

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
 Data File : BP000162.D
 Acq On : 10 Sep 2019 10:58
 Operator : HP/JU
 Sample : K4727-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	5	8	13	rVB	91979	86576	2.76%	0.223%
2	2.205	15	20	27	rVB2	166238	216655	6.90%	0.558%
3	2.328	37	41	48	rBV2	129778	253255	8.06%	0.653%
4	2.393	48	52	57	rVV	247875	327228	10.41%	0.843%
5	2.440	57	60	67	rVB	28051	38269	1.22%	0.099%
6	2.587	79	85	94	rVB	455341	603426	19.20%	1.555%
7	3.134	172	178	184	rVB	44143	71482	2.28%	0.184%
8	3.240	189	196	201	rBV2	10233	18819	0.60%	0.049%
9	4.011	319	327	334	rBV	71090	95973	3.05%	0.247%
10	4.275	366	372	376	rBV2	12842	18165	0.58%	0.047%
11	4.505	407	411	419	rBV	962456	1016257	32.34%	2.620%
12	4.687	437	442	446	rBV	20112	23670	0.75%	0.061%
13	4.805	457	462	465	rBV	25151	29176	0.93%	0.075%
14	5.105	509	513	517	rBV	324833	283225	9.01%	0.730%
15	5.393	559	562	564	rBV	24547	19595	0.62%	0.051%
16	5.499	576	580	587	rVB2	54182	68605	2.18%	0.177%
17	5.687	609	612	617	rBV3	25597	27820	0.89%	0.072%
18	5.752	621	623	628	rVB	52800	42390	1.35%	0.109%
19	5.934	647	654	657	rBV4	25724	38089	1.21%	0.098%
20	6.069	673	677	681	rVB	82426	83631	2.66%	0.216%
21	6.158	686	692	694	rBV3	35888	40122	1.28%	0.103%
22	6.181	694	696	699	rVV	58350	44747	1.42%	0.115%
23	6.211	699	701	704	rVV	38150	32114	1.02%	0.083%
24	6.346	718	724	728	rBV3	39688	53771	1.71%	0.139%
25	6.440	736	740	746	rVB3	70767	106904	3.40%	0.276%
26	6.499	746	750	752	rBV2	55103	46563	1.48%	0.120%
27	6.575	761	763	766	rBV3	32782	33231	1.06%	0.086%
28	6.605	766	768	771	rVV2	24442	23288	0.74%	0.060%
29	6.646	771	775	779	rVV6	14059	29256	0.93%	0.075%
30	6.716	784	787	789	rBV	68353	57705	1.84%	0.149%
31	6.852	804	810	811	rBV6	18692	24296	0.77%	0.063%
32	6.893	813	817	819	rVV	2068485	1800169	57.29%	4.640%
33	6.911	819	820	825	rVB2	53384	45299	1.44%	0.117%
34	6.952	825	827	828	rBV	41724	32667	1.04%	0.084%

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35	6.969	828	830	832	rVB	57441	41299	1.31%	0.106%
36	7.046	840	843	845	rBV	46969	37374	1.19%	0.096%
37	7.075	845	848	851	rVB	149450	128002	4.07%	0.330%
38	7.169	859	864	867	rVB4	52050	57529	1.83%	0.148%
39	7.211	867	871	873	rVB2	31895	32162	1.02%	0.083%
40	7.234	873	875	879	rBV3	23750	23009	0.73%	0.059%
41	7.293	879	885	888	rBV3	51346	63224	2.01%	0.163%
42	7.428	902	908	912	rBV3	56092	91728	2.92%	0.236%
43	7.493	917	919	923	rVB	95147	75405	2.40%	0.194%
44	7.546	923	928	931	rVB4	60044	78084	2.49%	0.201%
45	7.581	931	934	935	rBV2	18538	22080	0.70%	0.057%
46	7.605	935	938	941	rVB5	20371	23593	0.75%	0.061%
47	7.687	949	952	953	rBV2	25474	29969	0.95%	0.077%
48	7.705	953	955	958	rVB2	45136	34954	1.11%	0.090%
49	7.781	963	968	969	rBV5	14671	18648	0.59%	0.048%
50	7.822	973	975	978	rVB3	60931	50831	1.62%	0.131%
51	7.863	978	982	985	rVB3	16935	22659	0.72%	0.058%
52	7.916	989	991	994	rBV	44555	33513	1.07%	0.086%
53	8.046	1010	1013	1018	rVB3	27931	27118	0.86%	0.070%
54	8.175	1031	1035	1038	rBV	3047978	2414558	76.85%	6.224%
55	8.234	1042	1045	1049	rVB4	16554	24559	0.78%	0.063%
56	9.352	1231	1235	1240	rVB2	34054	36320	1.16%	0.094%
57	9.499	1258	1260	1268	rVB3	23341	26068	0.83%	0.067%
58	9.946	1332	1336	1339	rBV	3168928	2924790	93.09%	7.539%
59	10.263	1387	1390	1393	rBV4	14745	17776	0.57%	0.046%
60	11.204	1547	1550	1552	rBV	38593	43233	1.38%	0.111%
61	11.246	1555	1557	1561	rBV3	41921	58042	1.85%	0.150%
62	11.446	1587	1591	1594	rBV	3710789	3142046	100.00%	8.099%
63	11.557	1607	1610	1614	rBV4	77687	107545	3.42%	0.277%
64	11.799	1647	1651	1655	rBV	239316	311444	9.91%	0.803%
65	11.957	1674	1678	1681	rBV4	121674	231093	7.35%	0.596%
66	11.987	1681	1683	1685	rVB2	116997	95608	3.04%	0.246%
67	12.081	1695	1699	1702	rVV	1091815	1076026	34.25%	2.774%
68	12.116	1702	1705	1707	rVV	293453	232817	7.41%	0.600%
69	12.140	1707	1709	1712	rVB3	151922	130471	4.15%	0.336%
70	12.251	1725	1728	1731	rVB	466205	430751	13.71%	1.110%
71	12.357	1744	1746	1750	rBV	278023	257847	8.21%	0.665%

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72	12.551	1777	1779	1781	rBV	237725	158778	5.05%	0.409%
73	12.587	1782	1785	1786	rVV	701939	716575	22.81%	1.847%
74	12.604	1786	1788	1792	rVB2	1641210	1400997	44.59%	3.611%
75	12.740	1808	1811	1815	rBV2	492896	606653	19.31%	1.564%
76	12.787	1815	1819	1823	rVV	2159546	2193380	69.81%	5.654%
77	12.828	1823	1826	1829	rBV	843084	726260	23.11%	1.872%
78	12.957	1845	1848	1851	rBV	691377	618346	19.68%	1.594%
79	13.010	1854	1857	1860	rVV	1035365	888822	28.29%	2.291%
80	13.040	1860	1862	1865	rVV	352532	355923	11.33%	0.917%
81	13.081	1866	1869	1873	rVB	2173655	1900203	60.48%	4.898%
82	13.257	1897	1899	1902	rVB2	875108	809475	25.76%	2.087%
83	13.293	1902	1905	1908	rBV	1629148	1485550	47.28%	3.829%
84	13.457	1930	1933	1936	rBV	1077306	1009563	32.13%	2.602%
85	13.487	1936	1938	1939	rVV	546808	423848	13.49%	1.093%
86	13.504	1939	1941	1944	rVB	816972	687629	21.88%	1.772%
87	13.675	1965	1970	1975	rBV2	1291196	1784753	56.80%	4.600%
88	14.140	2046	2049	2053	rBV	2593877	2573243	81.90%	6.633%
89	15.687	2309	2312	2317	rVB	1645127	2270898	72.27%	5.854%

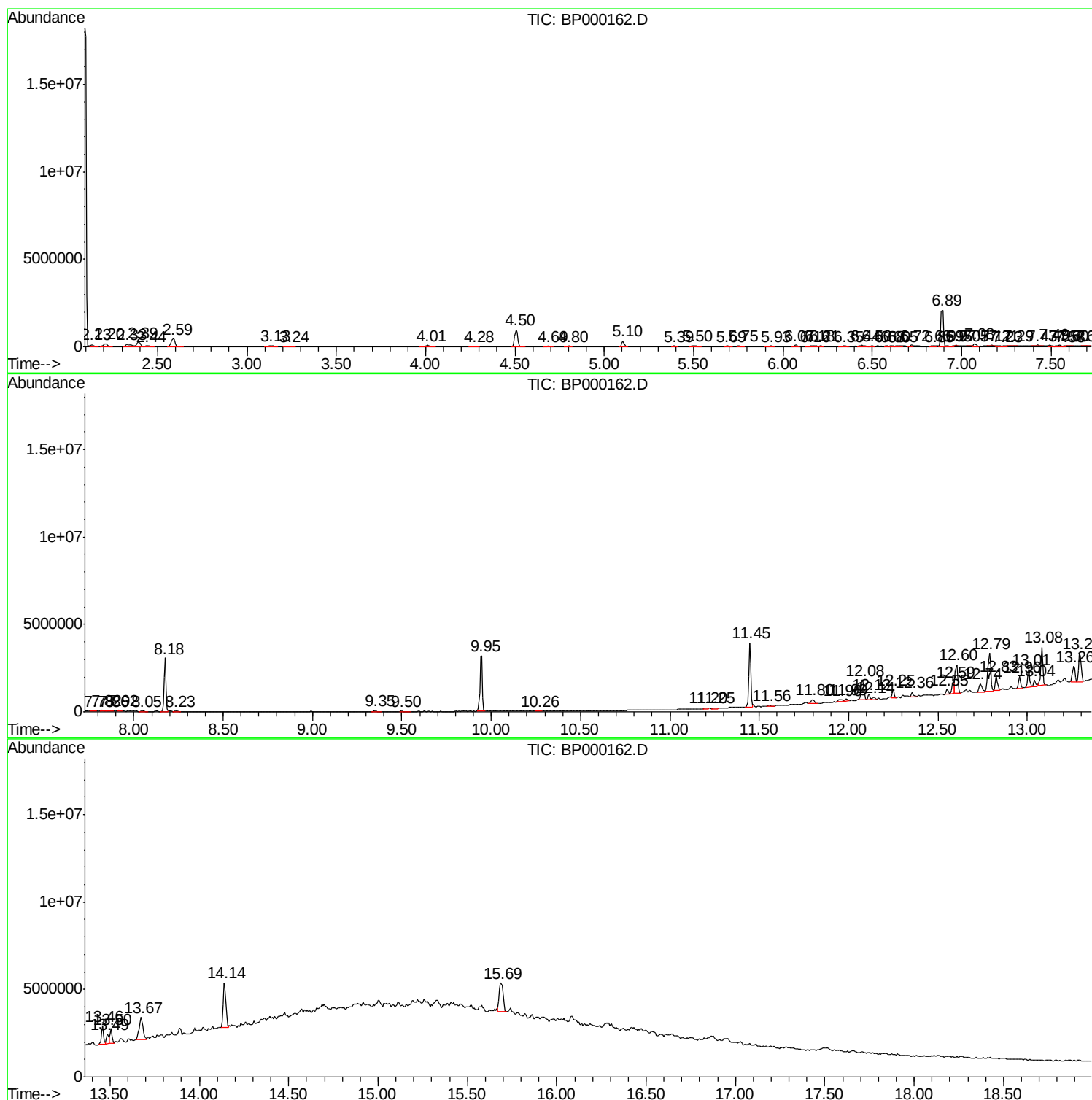
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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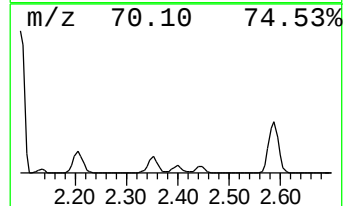
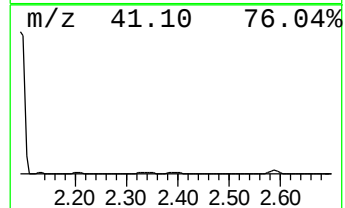
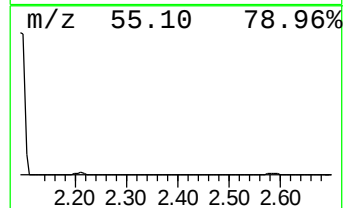
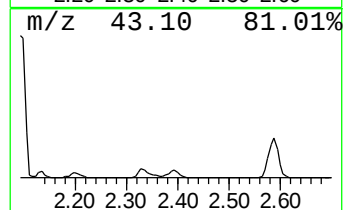
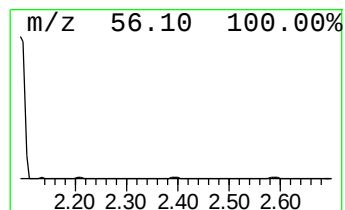
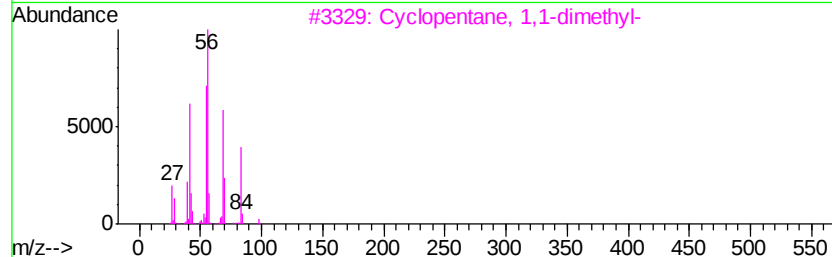
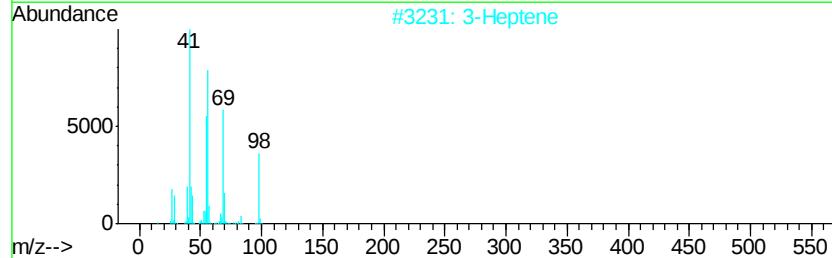
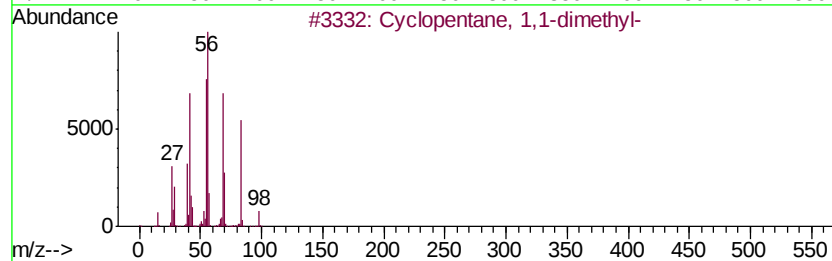
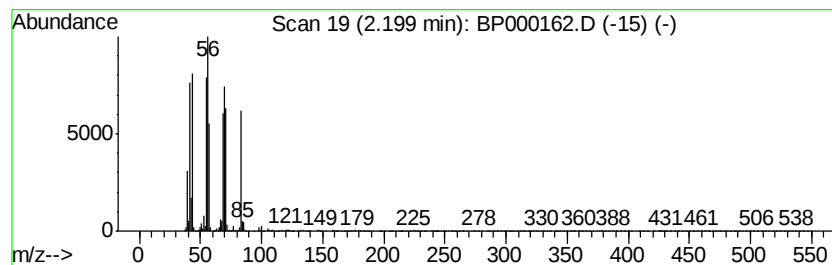
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.20 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.41 ng/ul	216655	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	59
2			3-Heptene	98	C7H14	000592-78-9	47
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
4			(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	43
5			1-Heptene	98	C7H14	000592-76-7	35



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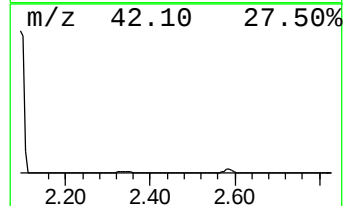
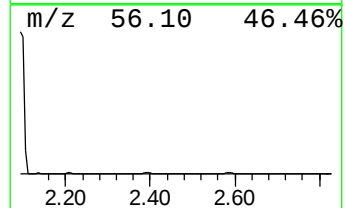
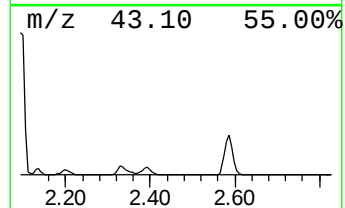
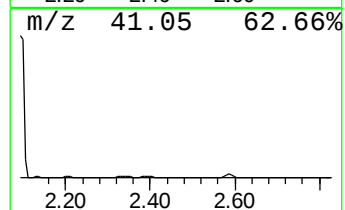
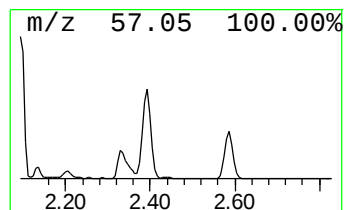
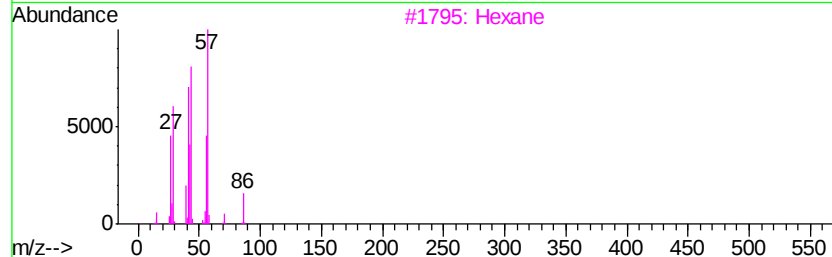
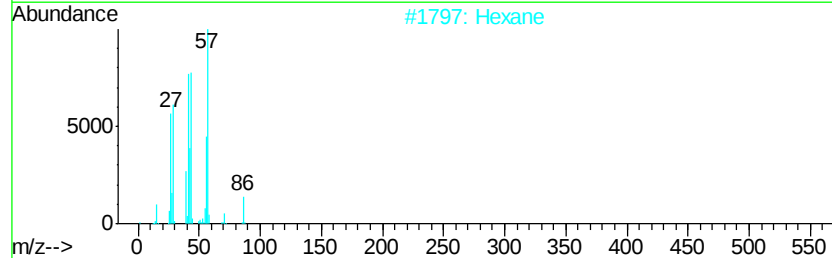
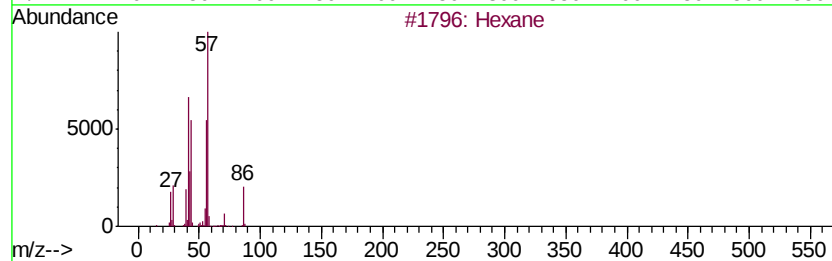
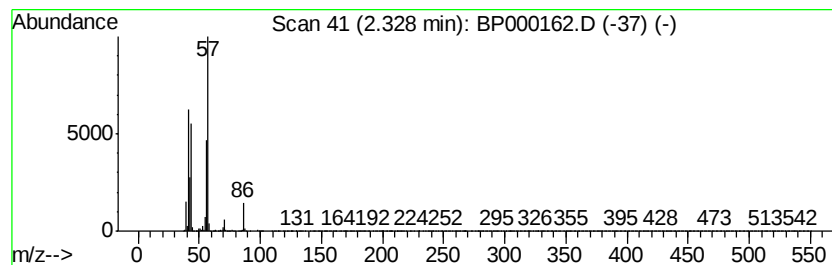
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	2.81 ng/ul	253255	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane			86	C6H14	000110-54-3	94
2	Hexane			86	C6H14	000110-54-3	91
3	Hexane			86	C6H14	000110-54-3	72
4	Pentane, 2,2,3,4-tetramethyl-			128	C9H20	001186-53-4	42
5	Pentane, 2,2,3,4-tetramethyl-			128	C9H20	001186-53-4	33



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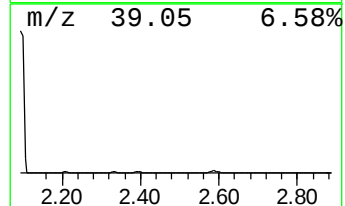
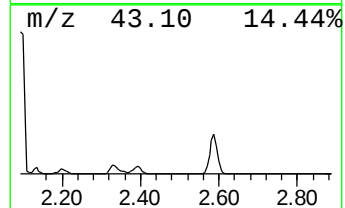
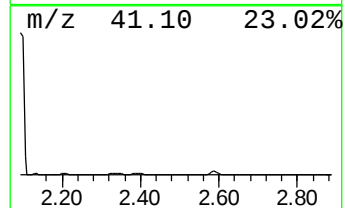
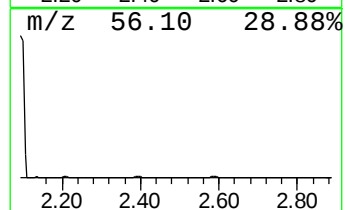
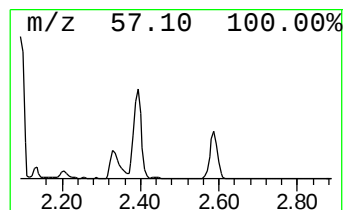
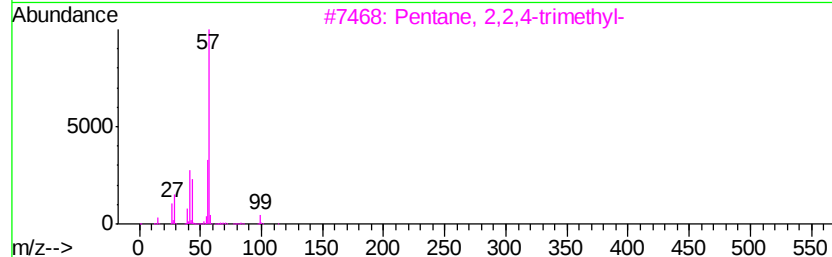
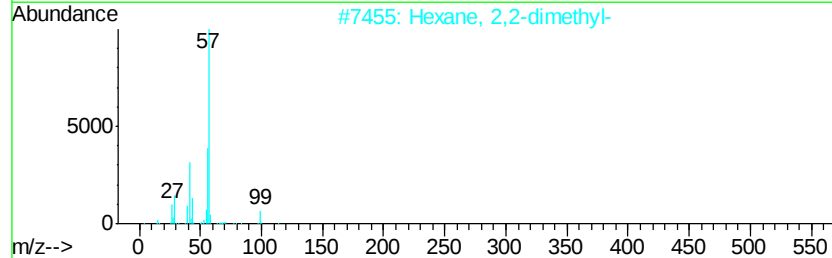
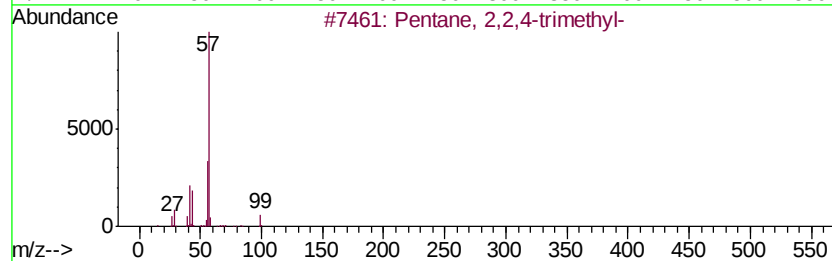
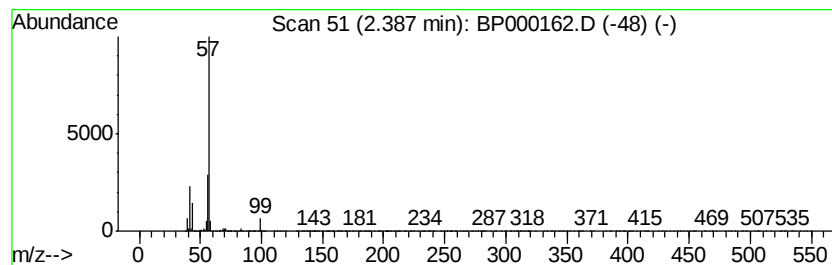
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	3.64 ng/ul	327228	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72



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C0AS1

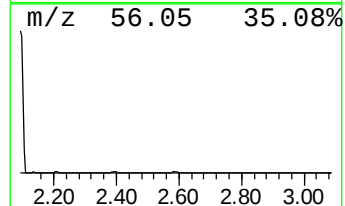
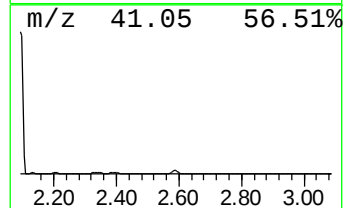
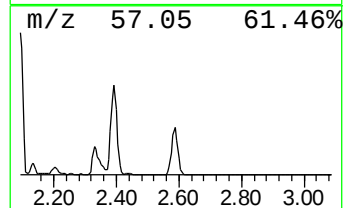
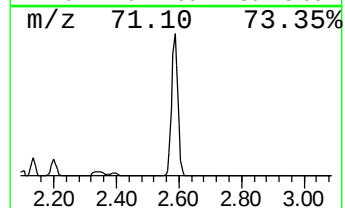
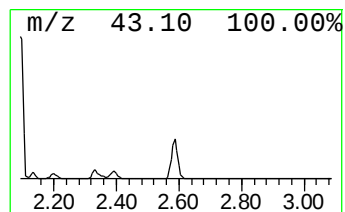
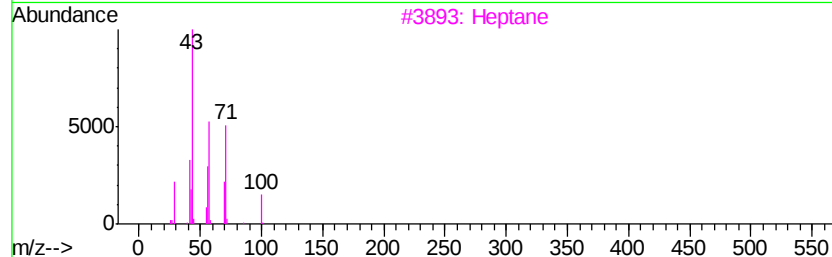
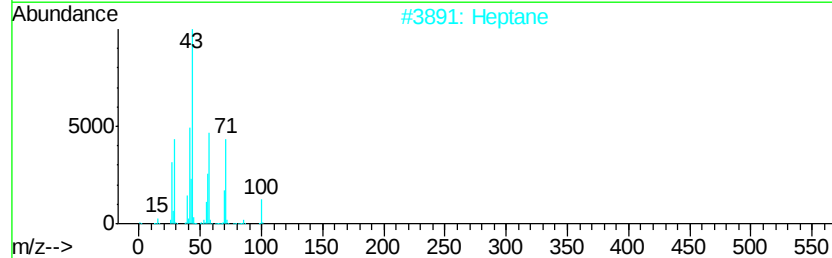
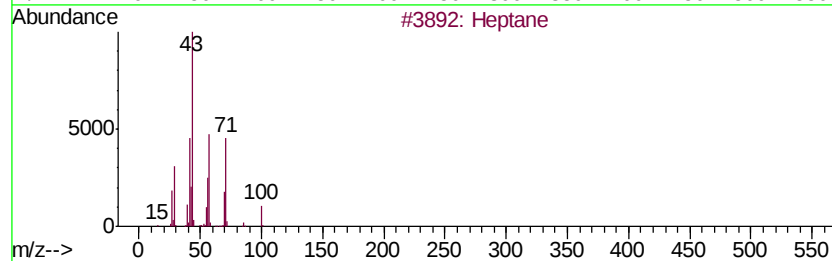
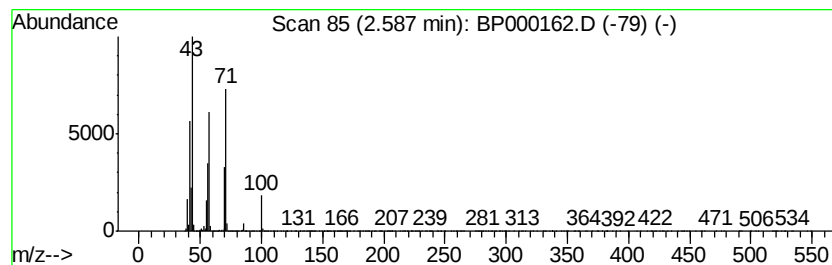
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	6.70 ng/ul	603426	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	94
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	91
4			Heptane	100	C7H16	000142-82-5	91
5			Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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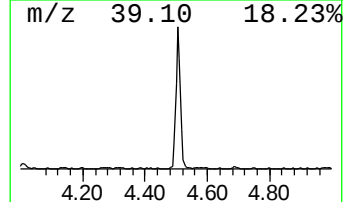
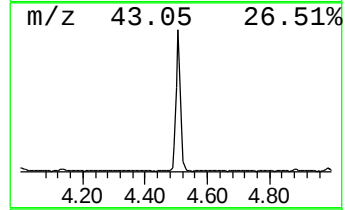
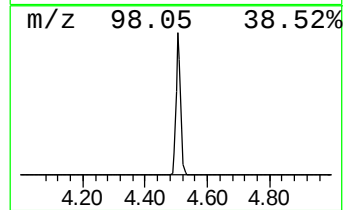
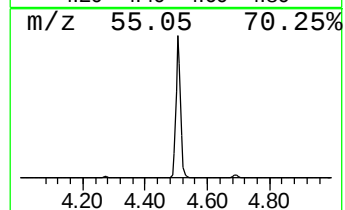
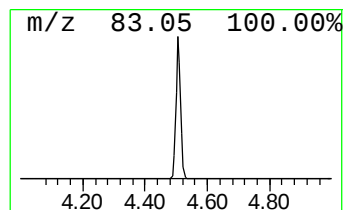
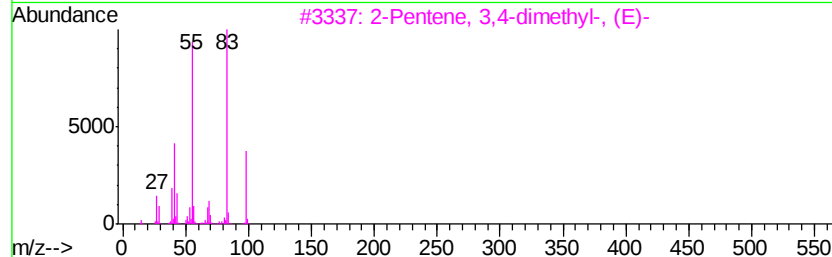
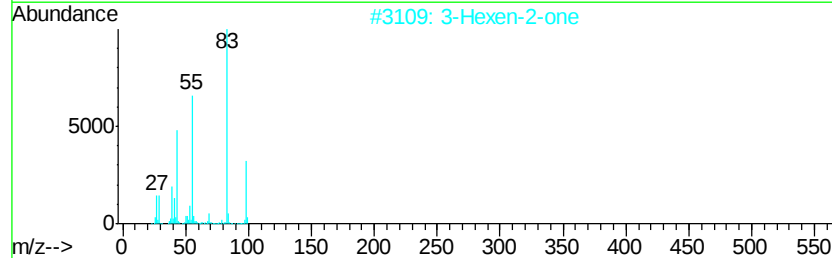
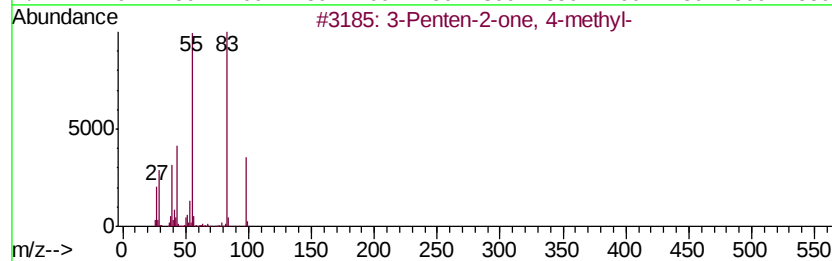
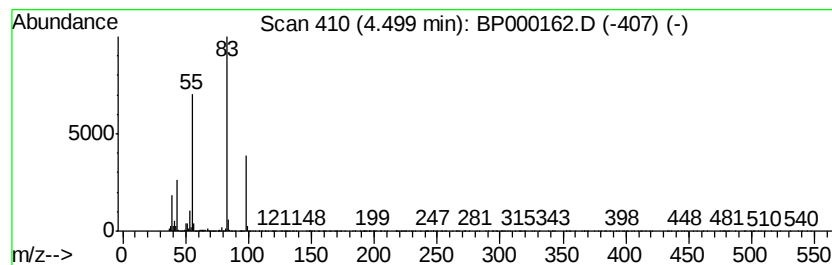
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	11.29 ng/ul	1016260	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
5		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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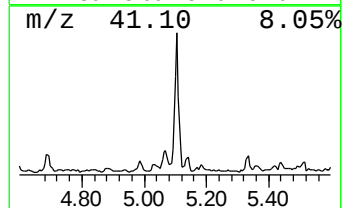
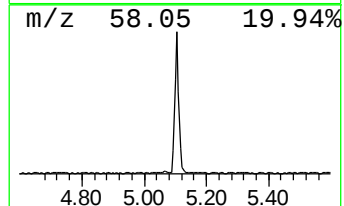
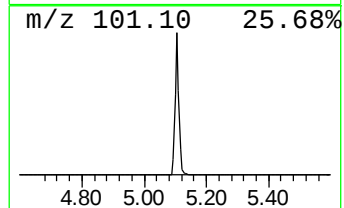
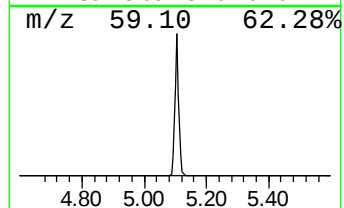
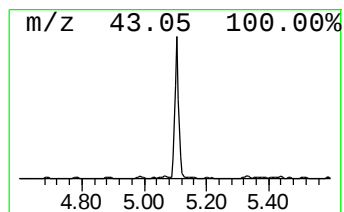
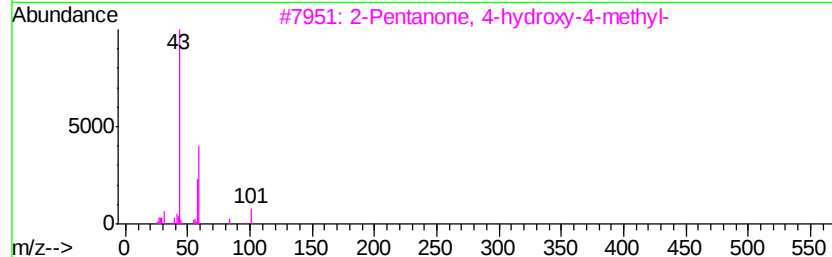
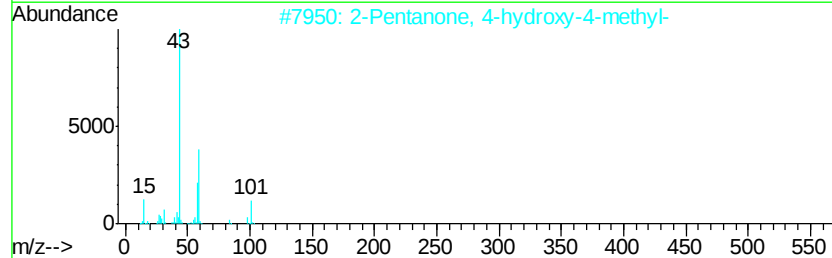
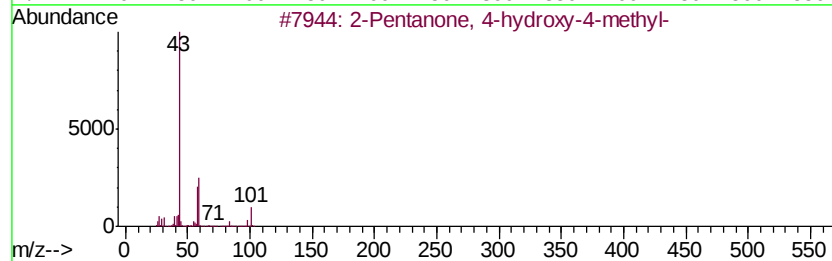
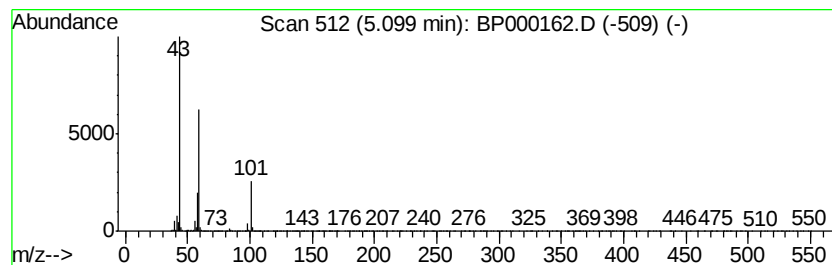
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	3.15 ng/ul	283225	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	17
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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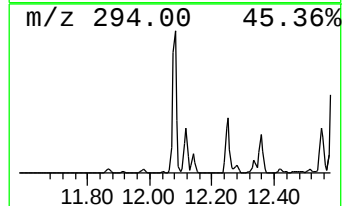
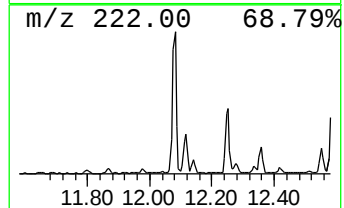
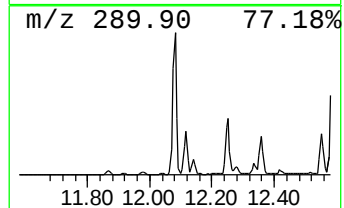
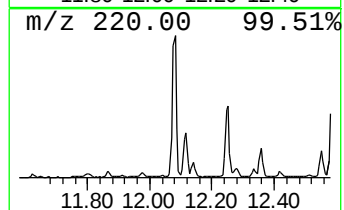
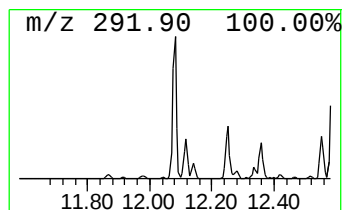
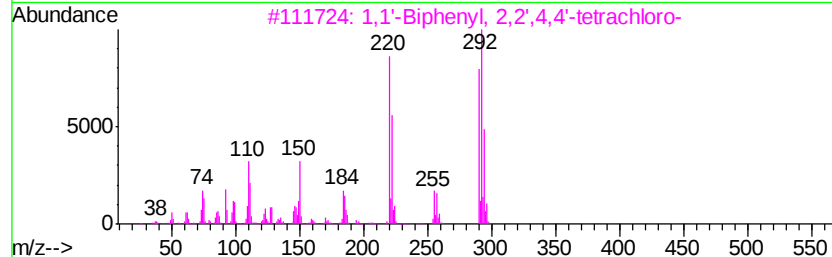
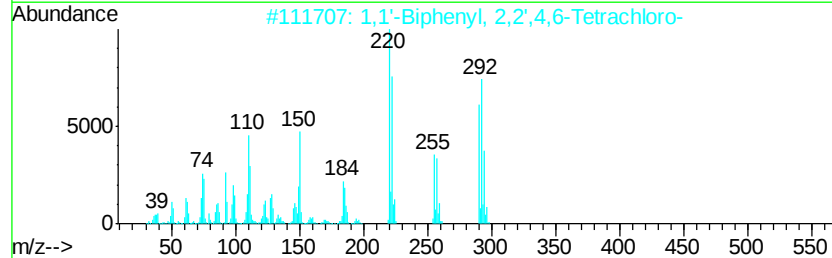
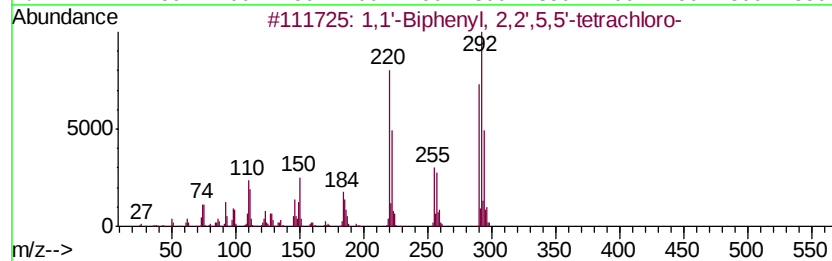
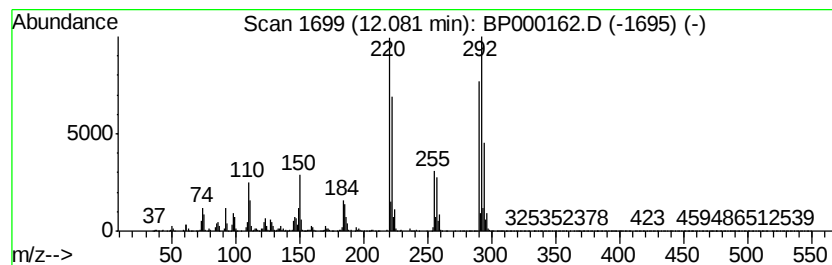
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	6.85 ng/ul	1076030	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2		1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3		1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4		1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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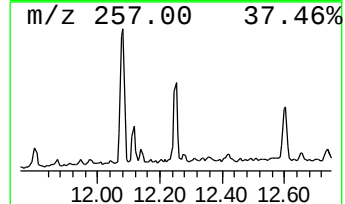
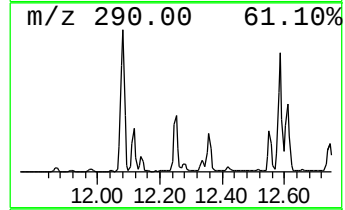
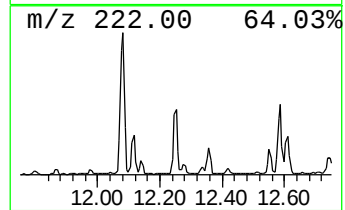
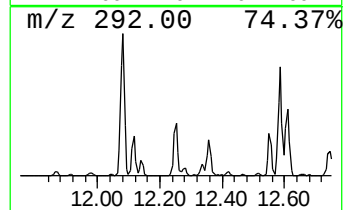
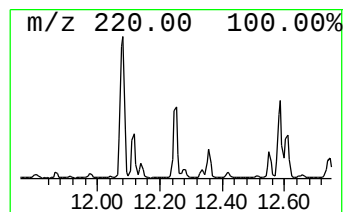
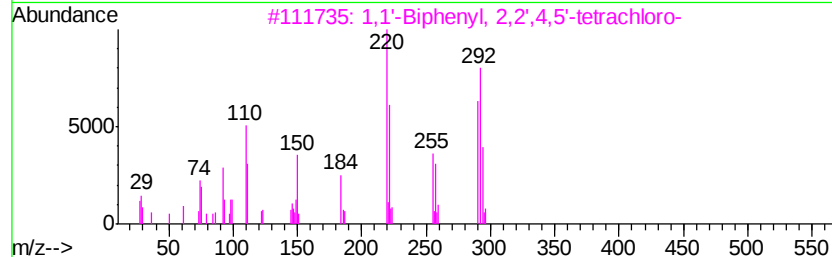
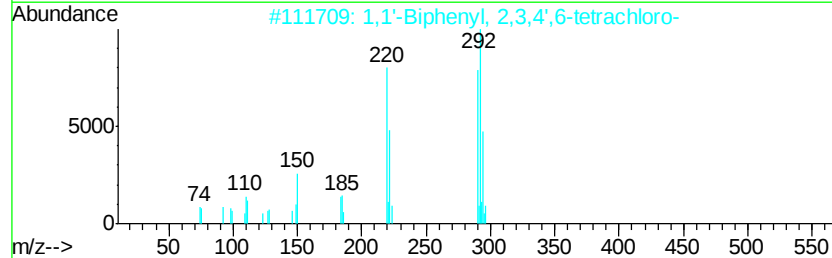
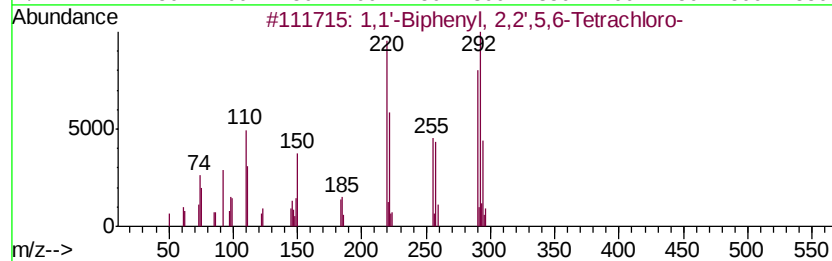
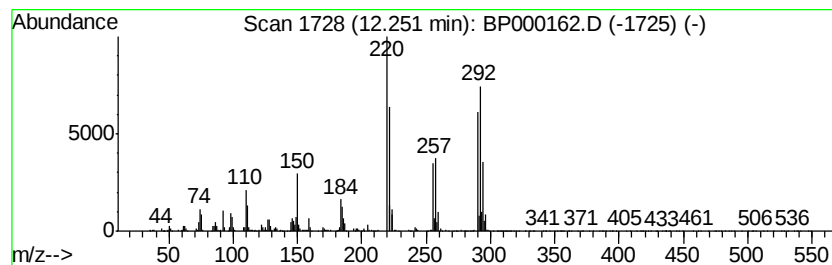
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.74 ng/ul	430751	Phenanthrene-d10	11.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99		
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99		
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99		
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99		
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
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Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

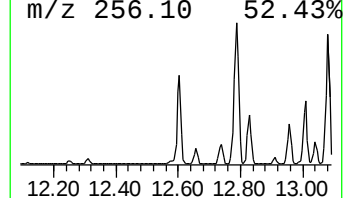
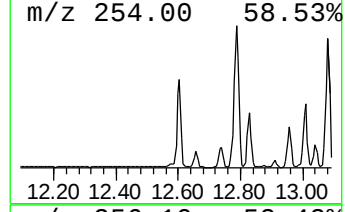
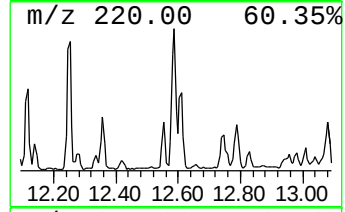
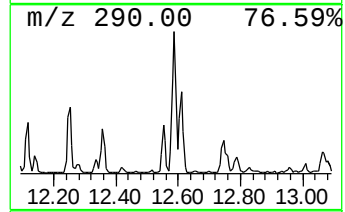
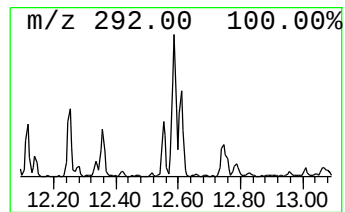
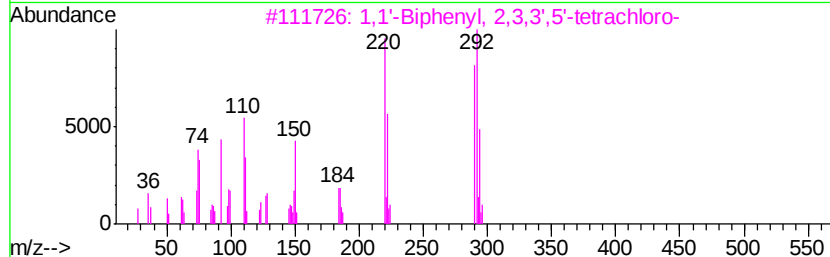
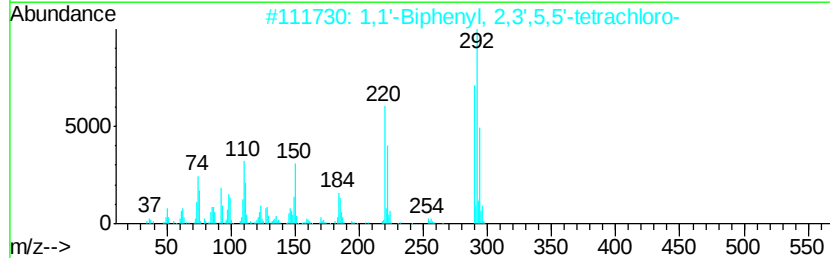
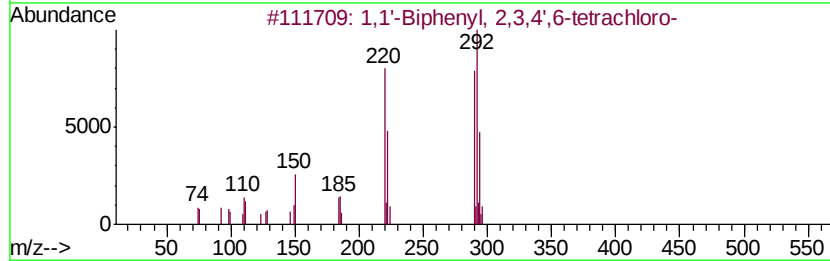
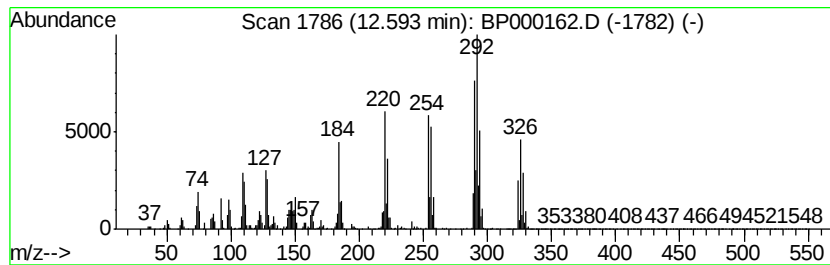
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.59	4.56 ng/ul	716575	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	98



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Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

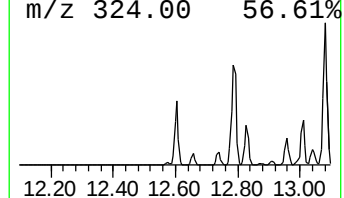
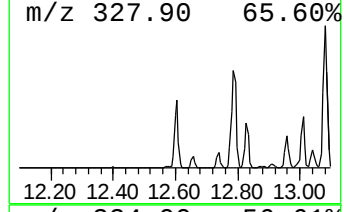
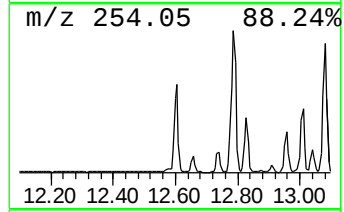
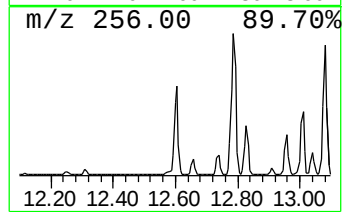
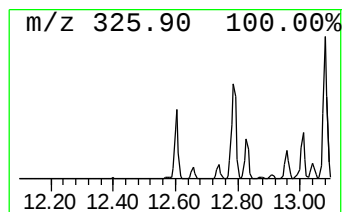
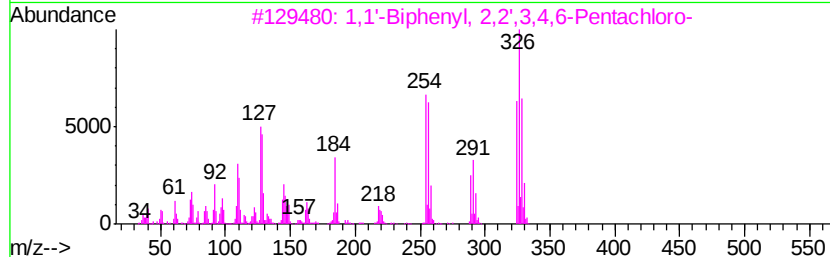
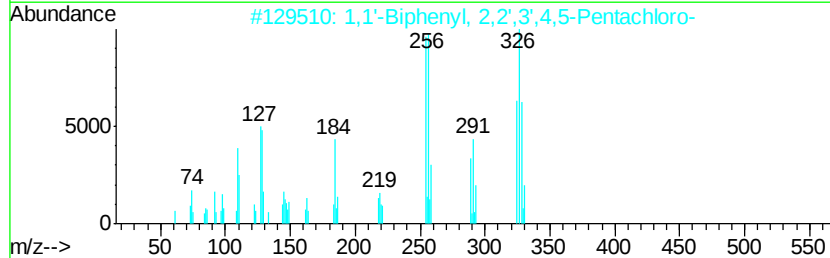
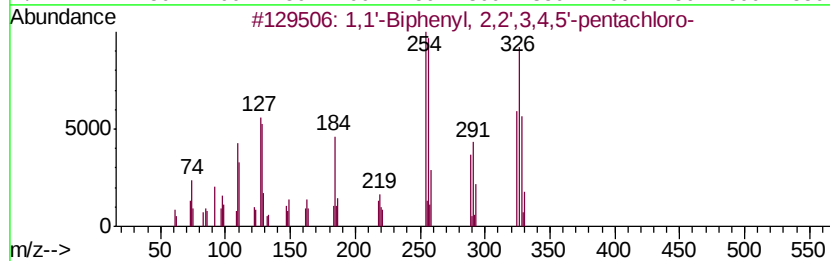
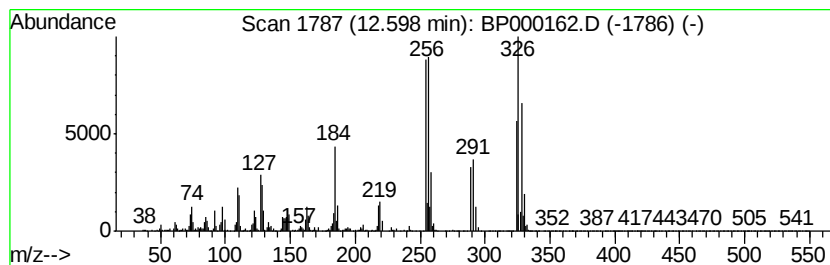
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BNA_P
ClientSampleId :
C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,1'-Biphenyl, 2,2',3,4,5'-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.60	8.92 ng/ul	1401000	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	96
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	94
5	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS1

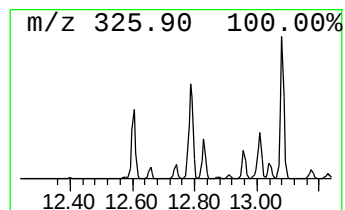
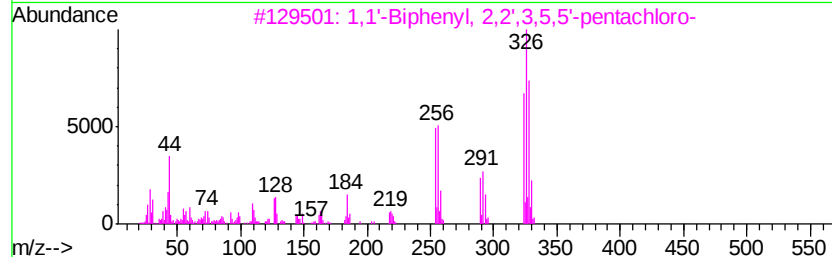
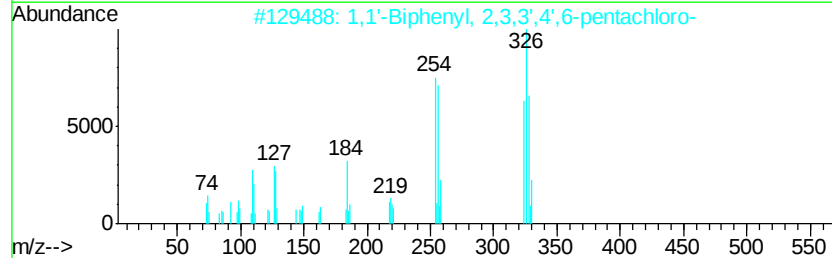
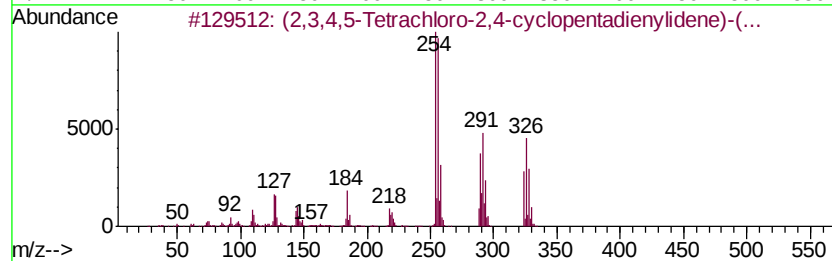
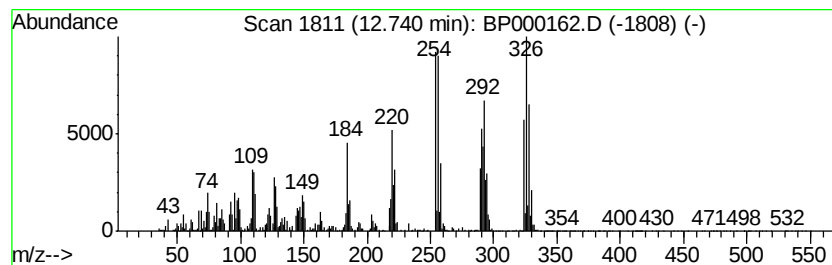
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (2,3,4,5-Tetrachloro-2,4-cy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	3.86 ng/ul	606653	Phenanthrene-d10	11.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,3,4,5-Tetrachloro-2,4-cyclope...	324	C12H5Cl5	029887-33-0	99
2			1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3			1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4			1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
5			1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

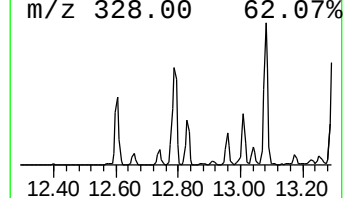
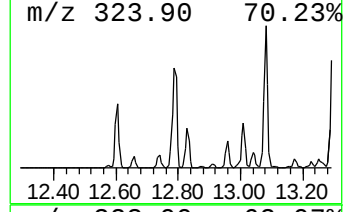
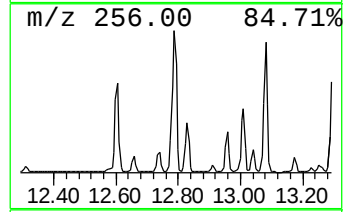
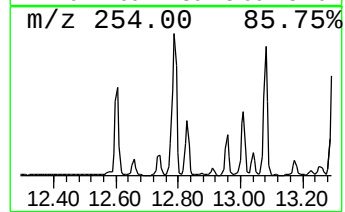
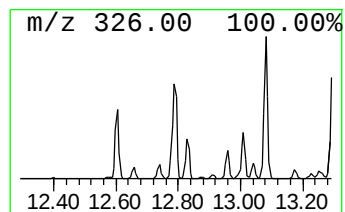
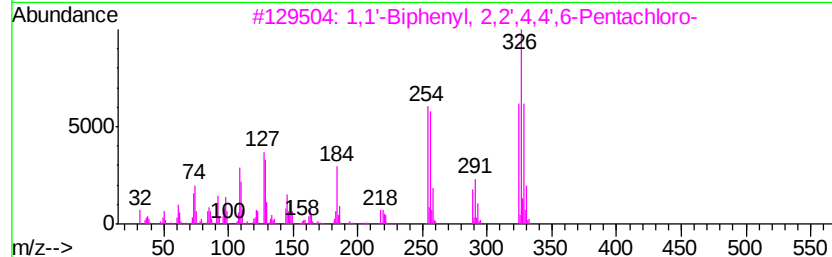
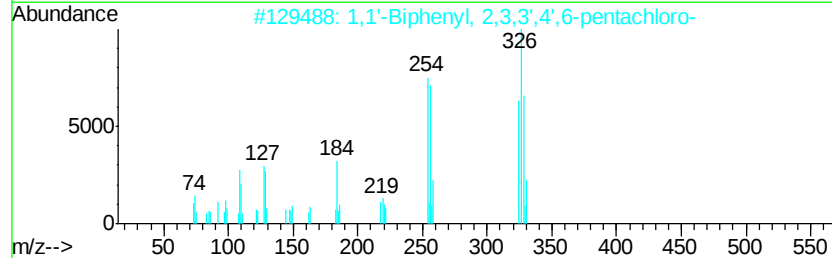
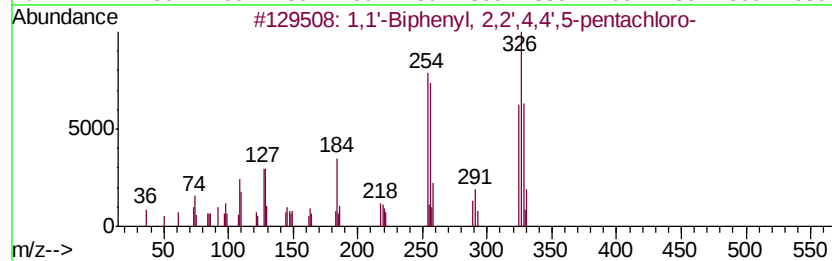
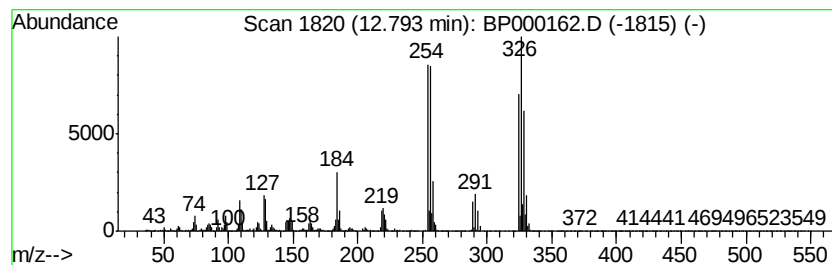
Instrument :
BNA_P
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.79	13.96 ng/ul	2193380	Phenanthrene-d10	11.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl,	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl,	2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
4	1,1'-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl,	2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

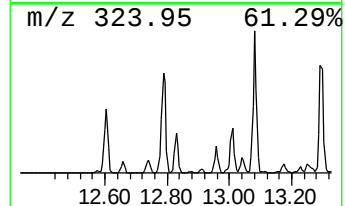
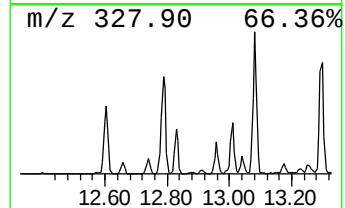
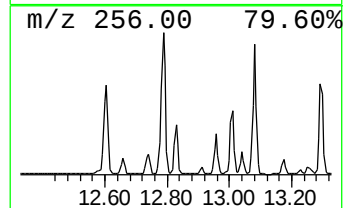
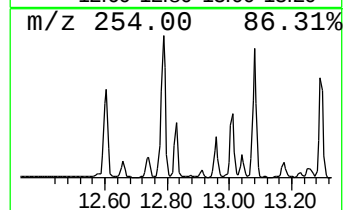
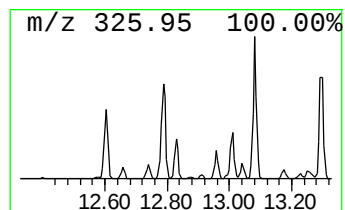
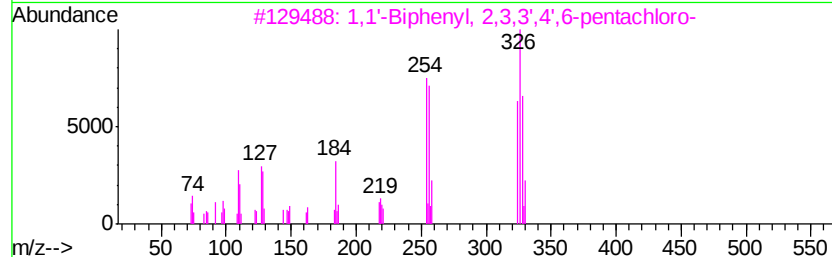
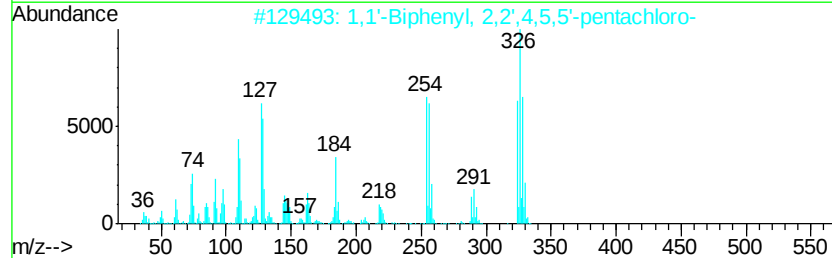
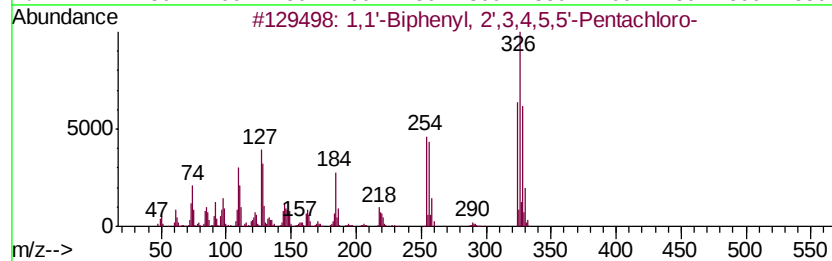
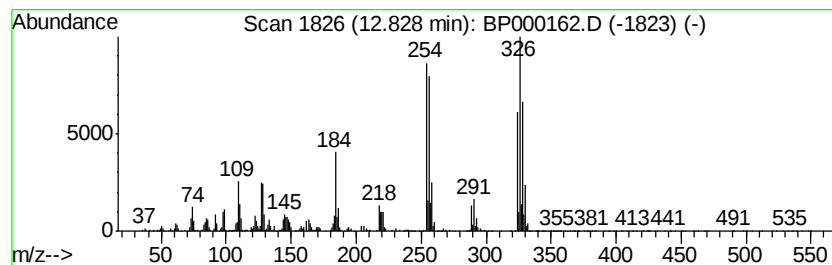
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.83	5.64 ng/ul	726260	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
5	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS1

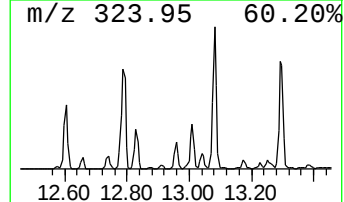
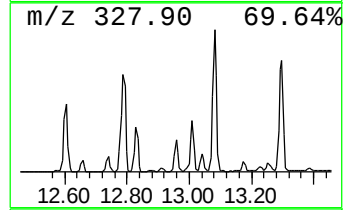
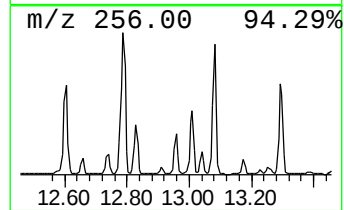
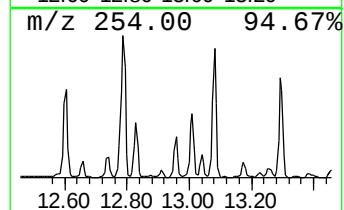
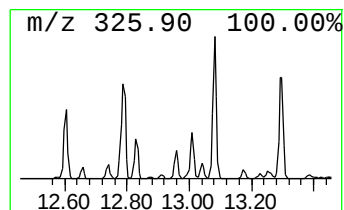
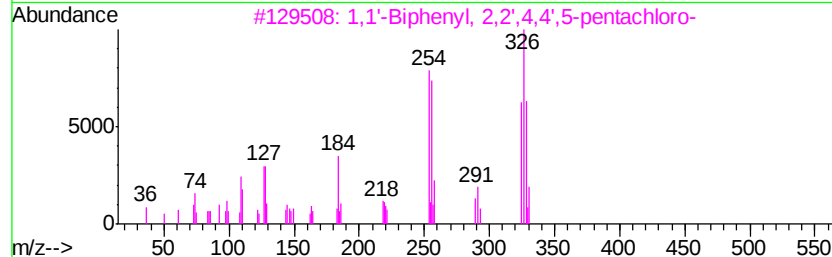
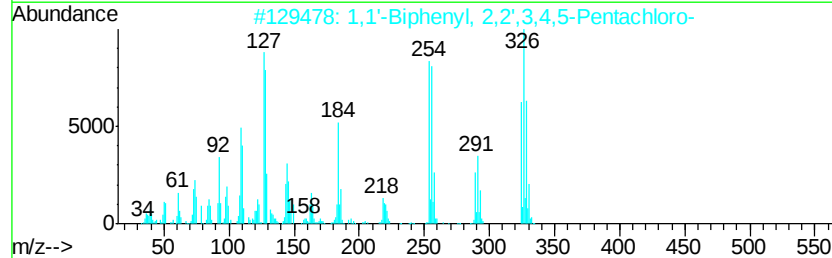
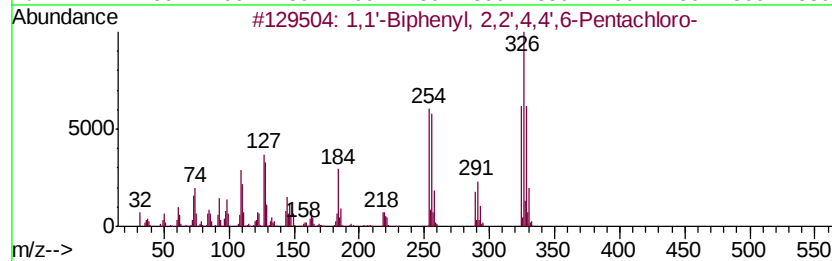
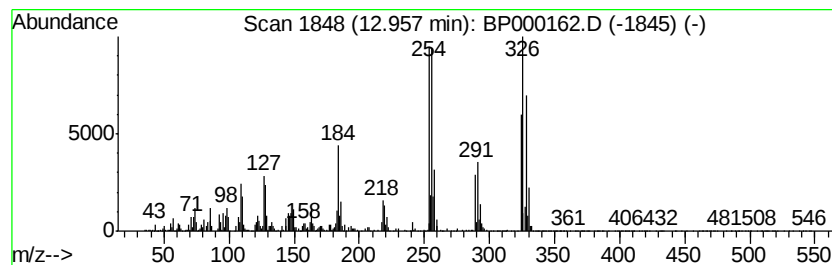
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,1'-Biphenyl, 2,2',4,4',6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	4.81 ng/ul	618346	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96		
2	1,1'-Biphenyl, 2,2',3,4,5-Pentac...	324	C12H5Cl5	055312-69-1	96		
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96		
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	95		
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS1

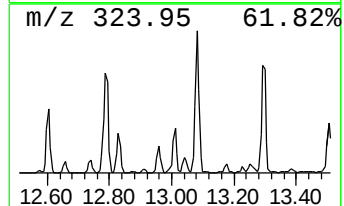
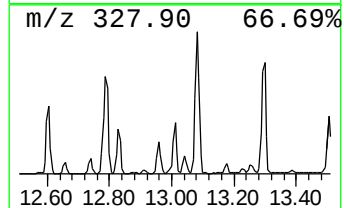
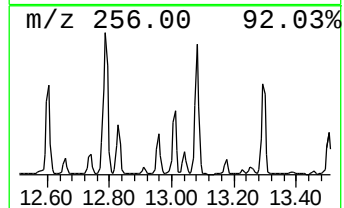
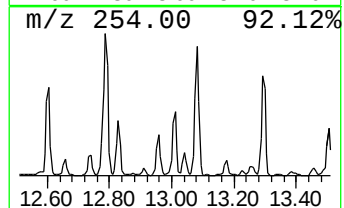
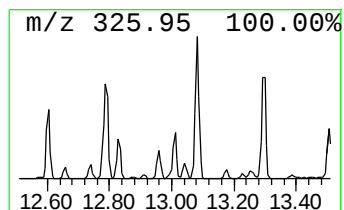
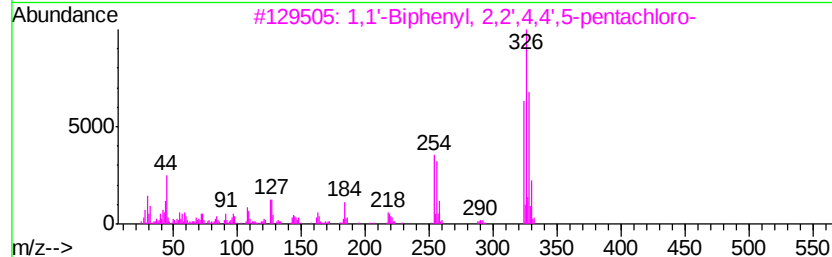
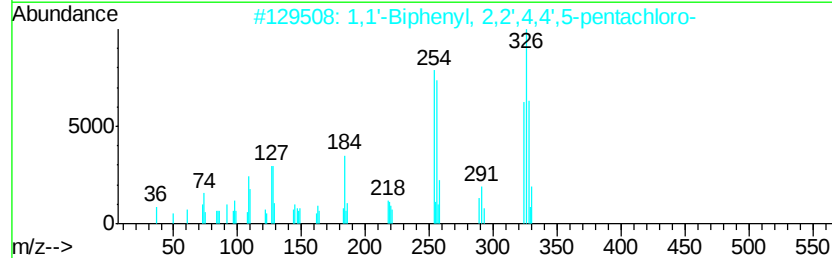
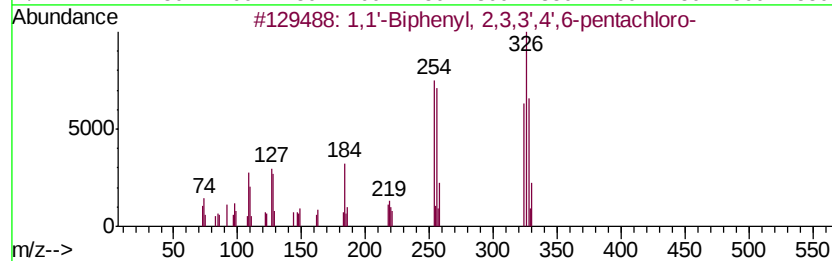
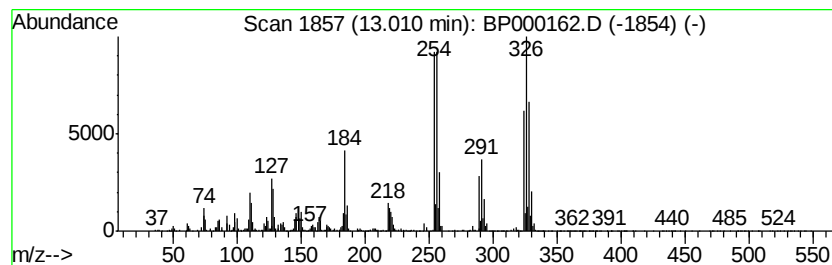
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	6.91 ng/ul	888822	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99		
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99		
4	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99		
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

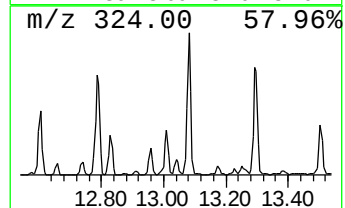
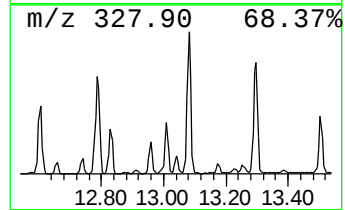
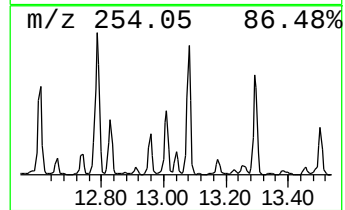
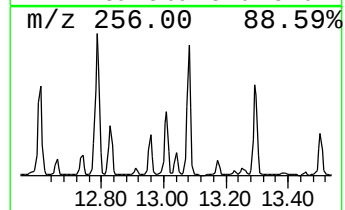
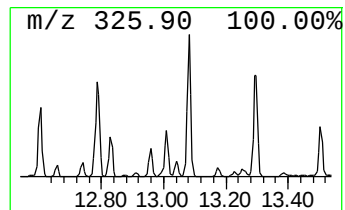
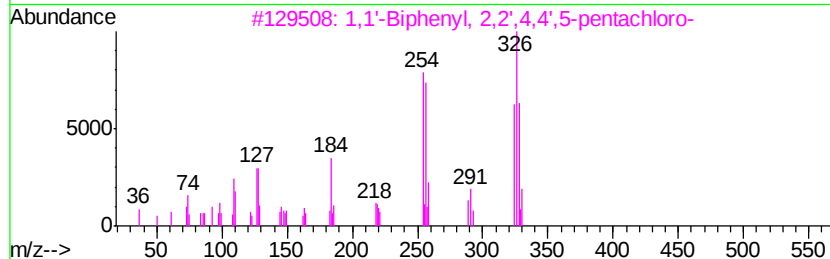
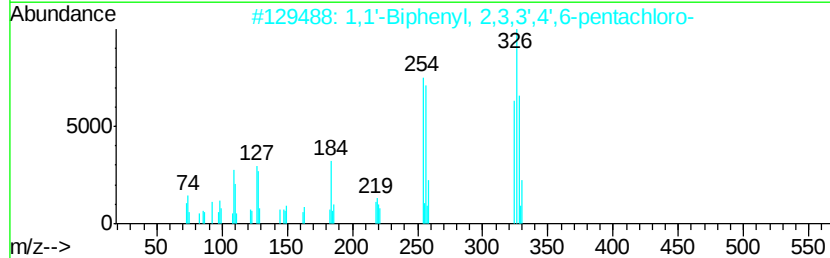
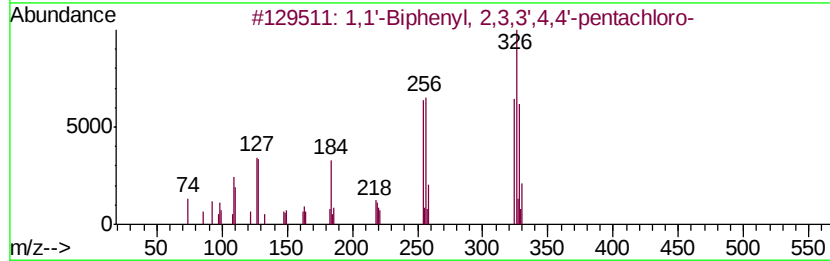
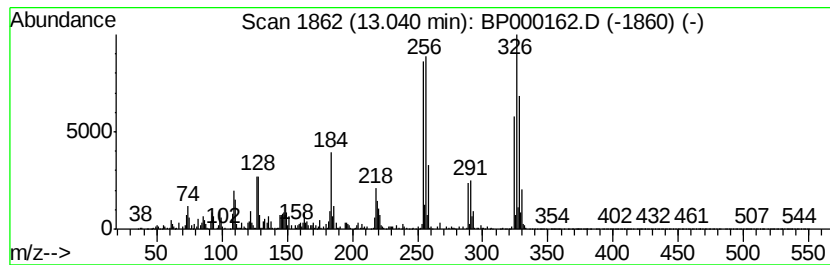
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.77 ng/ul	355923	Chrysene-d12	14.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324 C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324 C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324 C12H5Cl5	038380-01-7	98
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324 C12H5Cl5	039485-83-1	96
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324 C12H5Cl5	041464-51-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS1

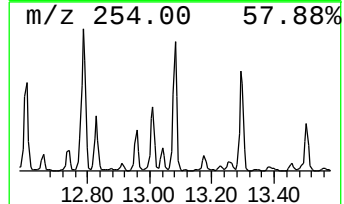
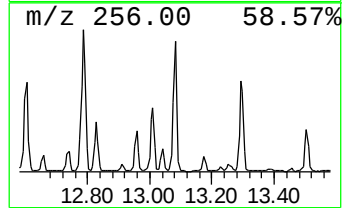
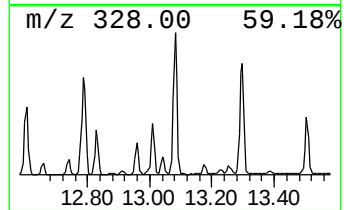
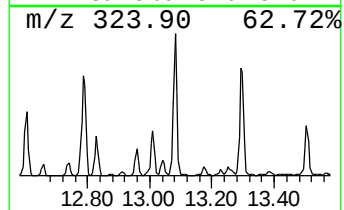
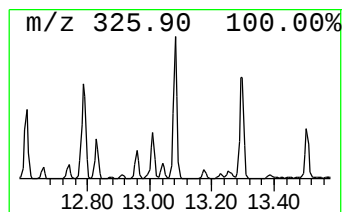
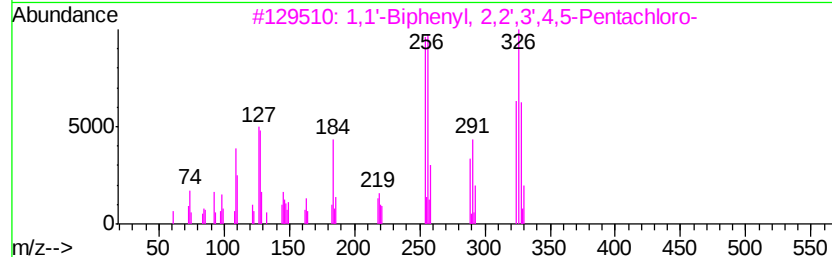
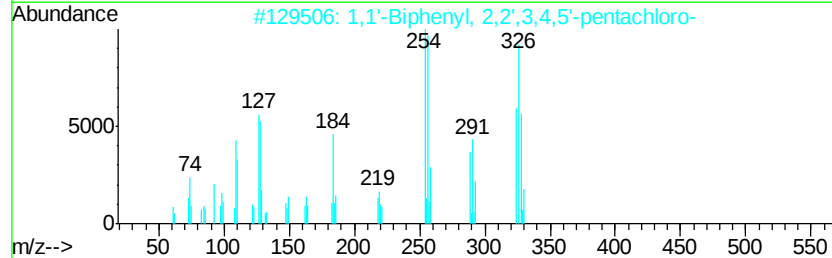
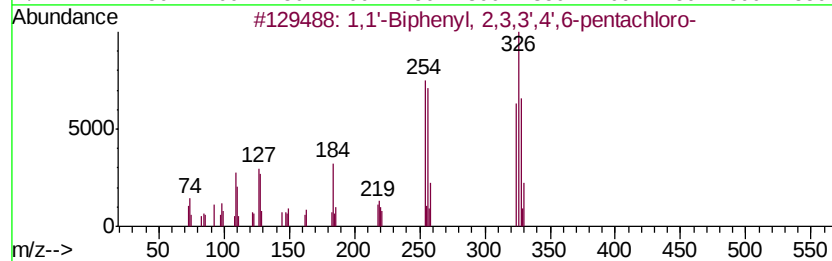
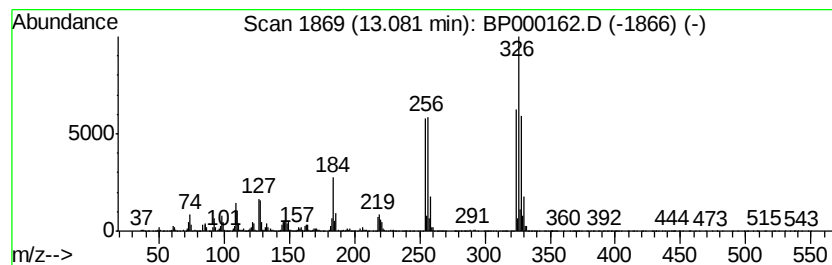
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	14.77 ng/ul	1900200	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2		1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	98
3		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98
4		1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
5		1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS1

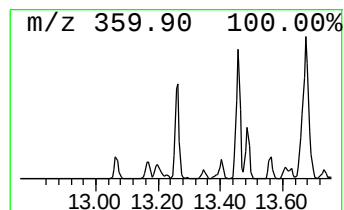
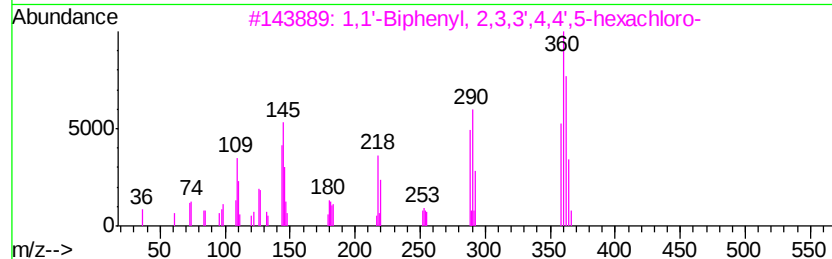
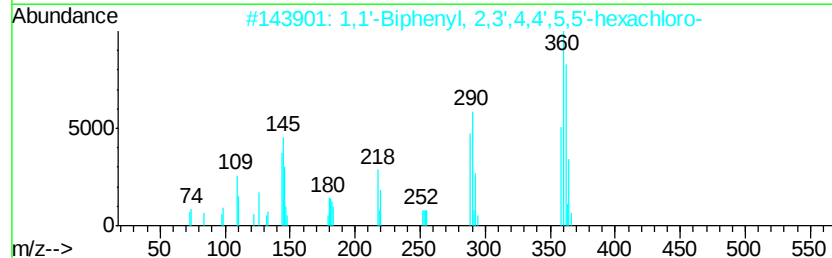
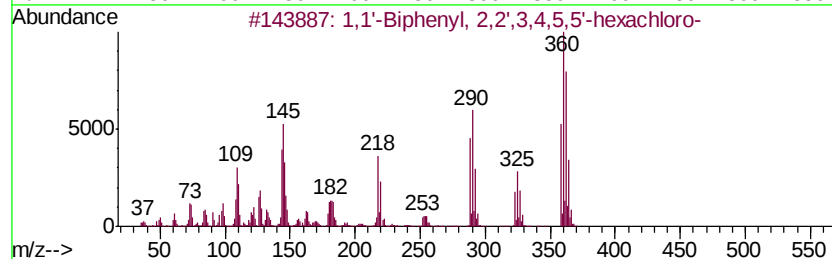
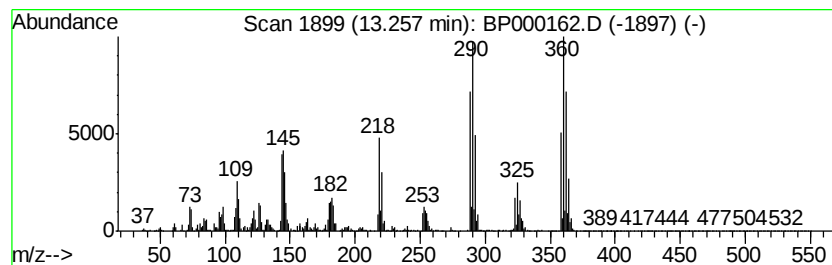
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	6.29 ng/ul	809475	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4		1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
5		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS1

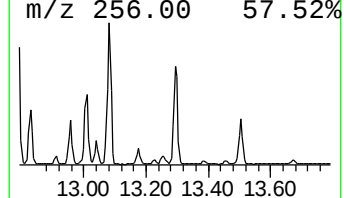
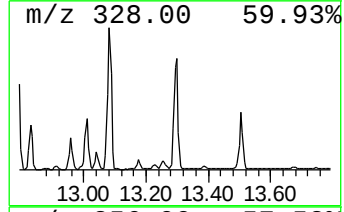
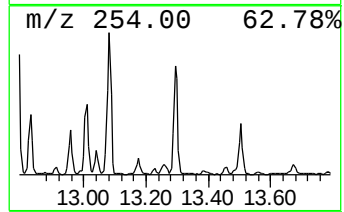
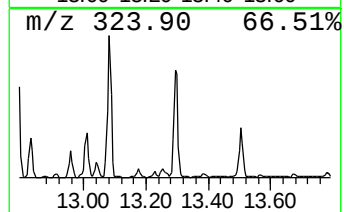
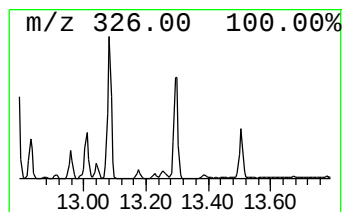
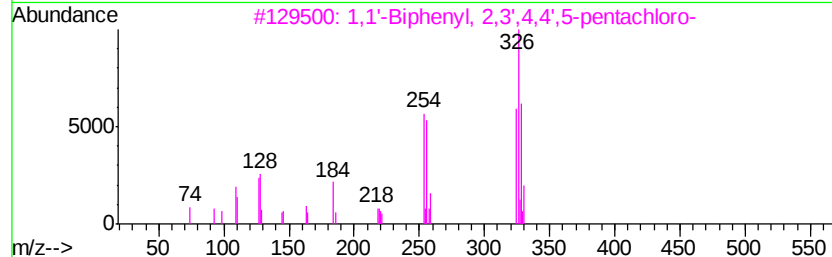
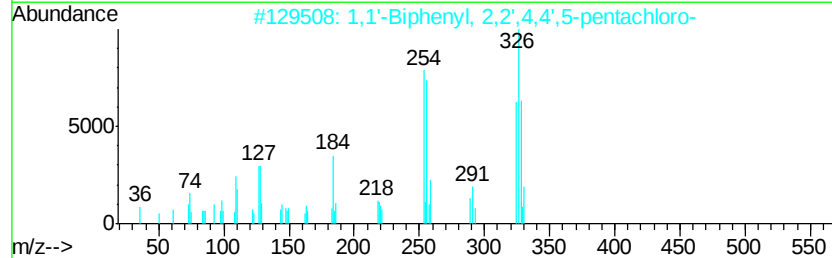
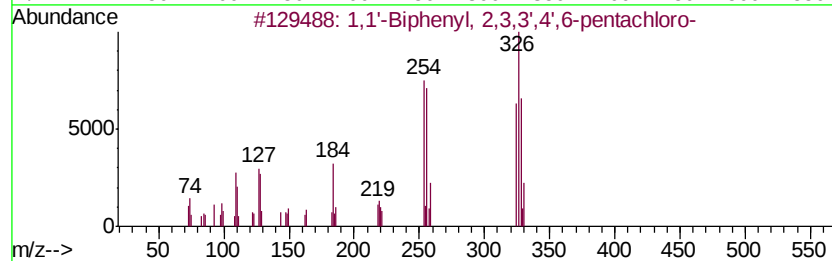
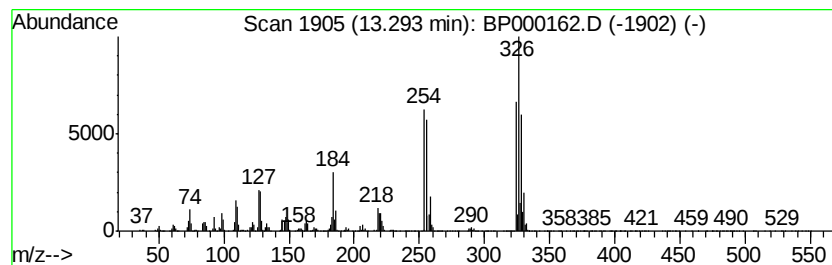
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	11.55 ng/ul	1485550	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5		1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

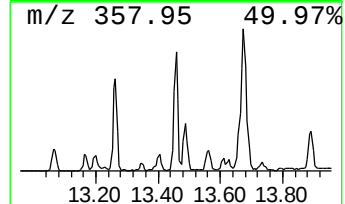
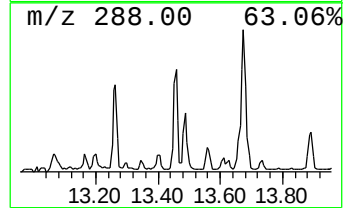
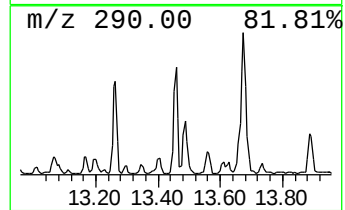
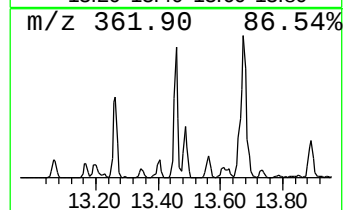
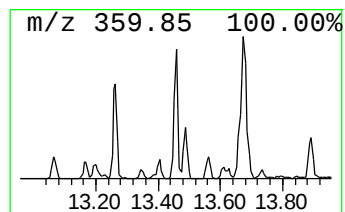
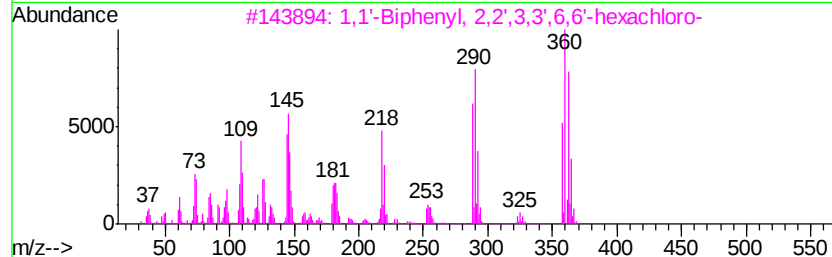
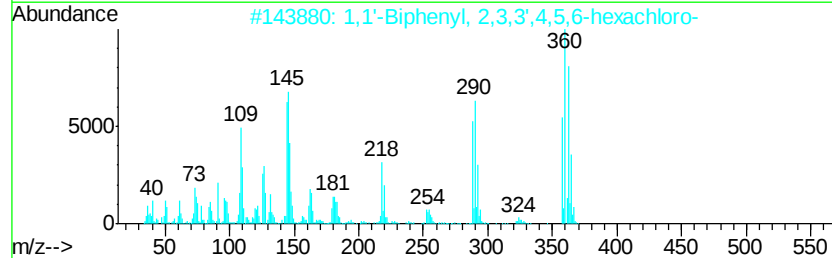
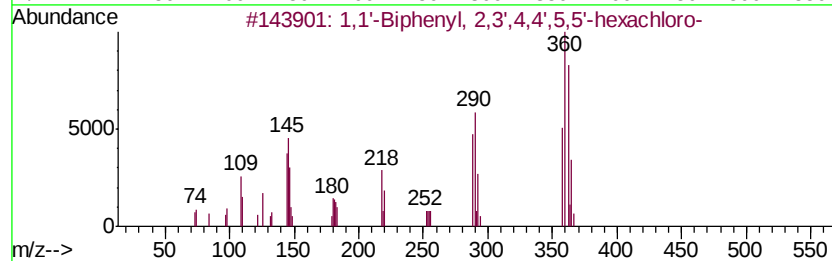
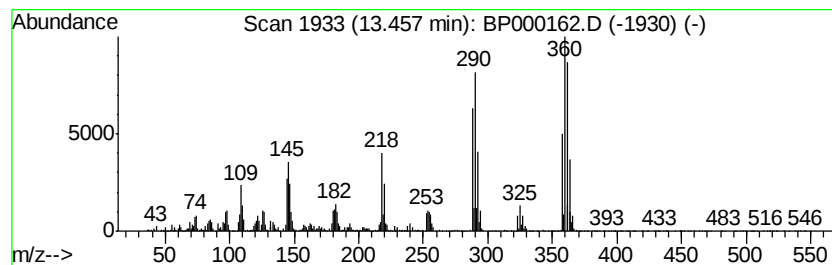
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.46	7.85 ng/ul	1009560	Chrysene-d12	14.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl,	2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl,	2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
4	1,1'-Biphenyl,	2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl,	3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
C0AS1

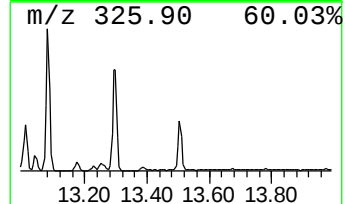
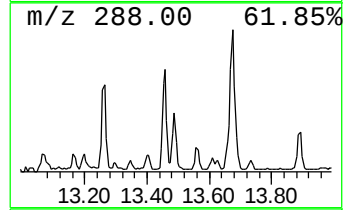
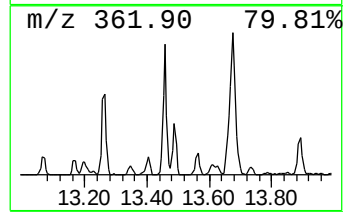
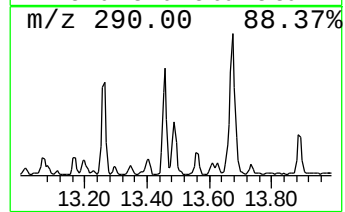
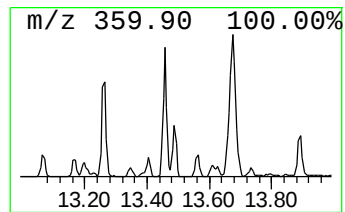
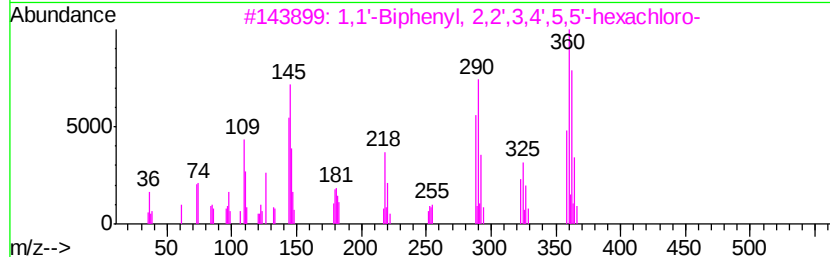
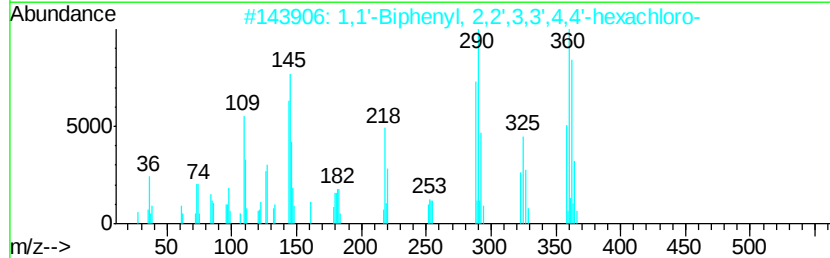
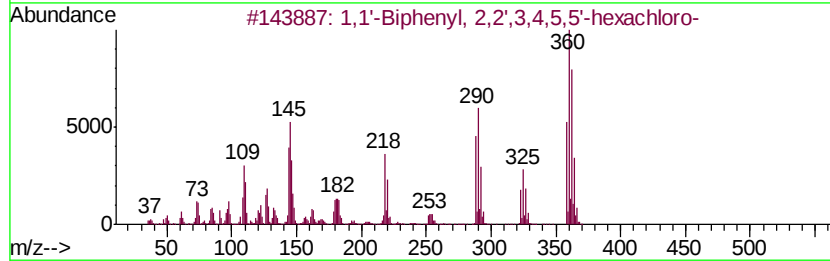
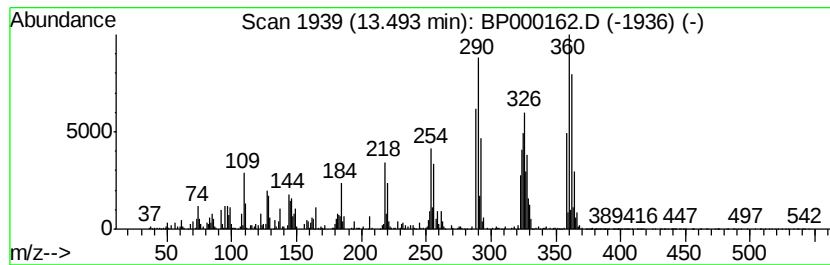
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.29 ng/ul	423848	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	98
4		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	98
5		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

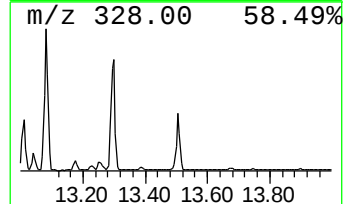
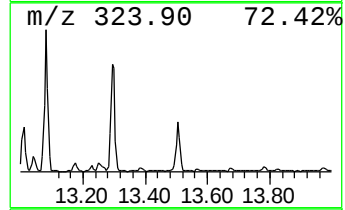
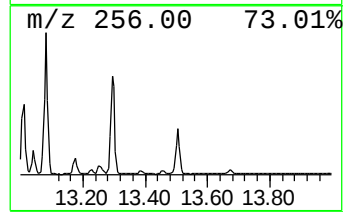
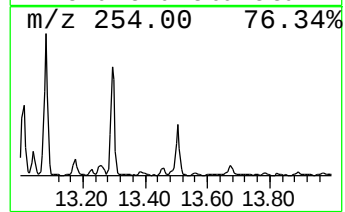
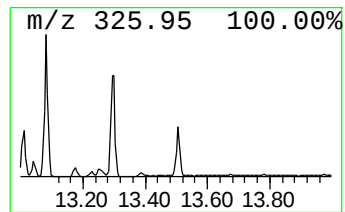
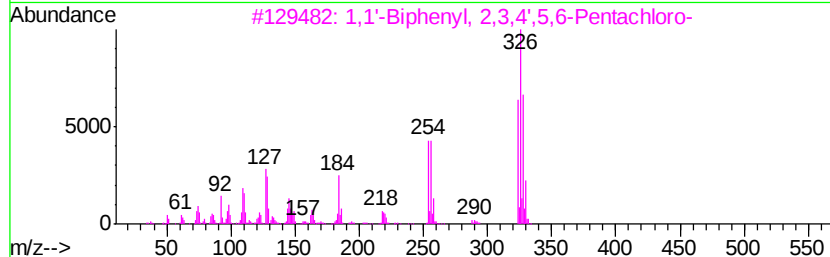
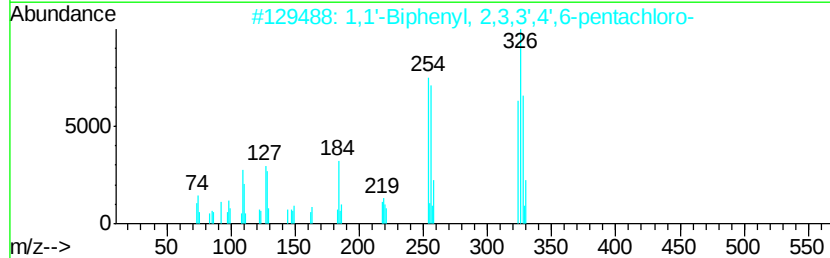
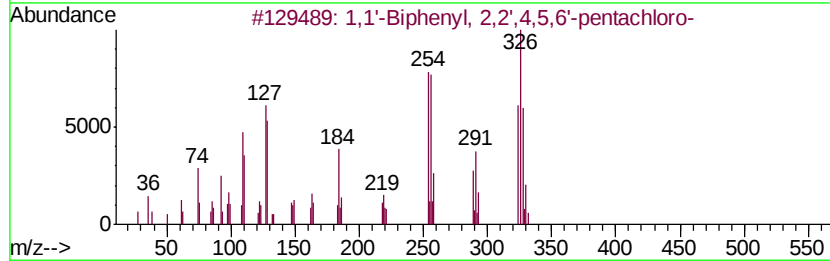
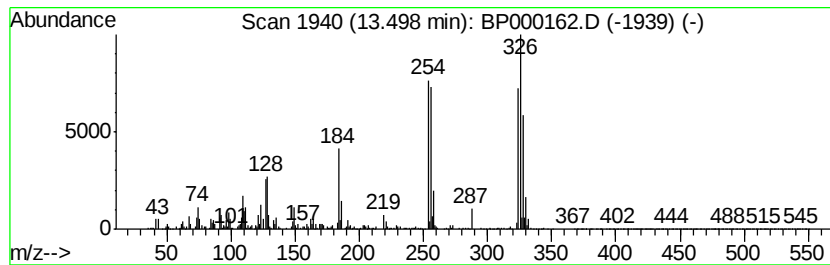
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 1,1'-Biphenyl, 2,2',4,5,6'-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.50	5.34 ng/ul	687629	Chrysene-d12	14.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	98
2	1,1'-Biphenyl,	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
3	1,1'-Biphenyl,	2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	95
4	1,1'-Biphenyl,	2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	95
5	1,1'-Biphenyl,	2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000162.D
Acq On : 10 Sep 2019 10:58
Operator : HP/JU
Sample : K4727-03
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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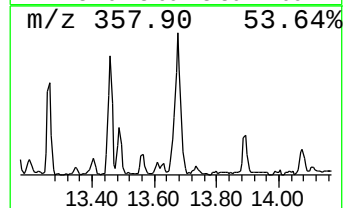
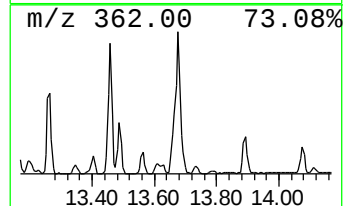
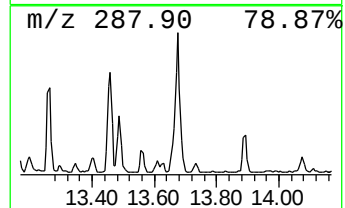
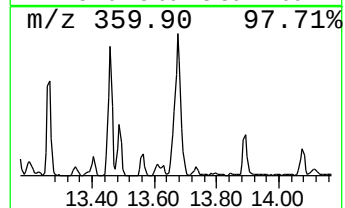
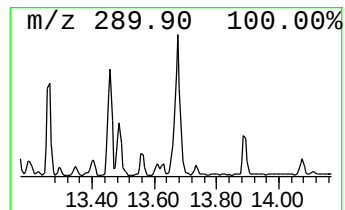
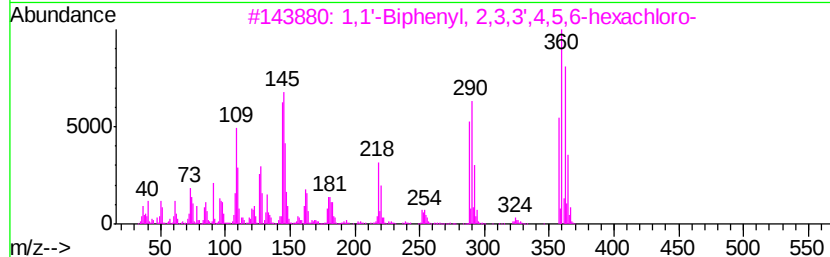
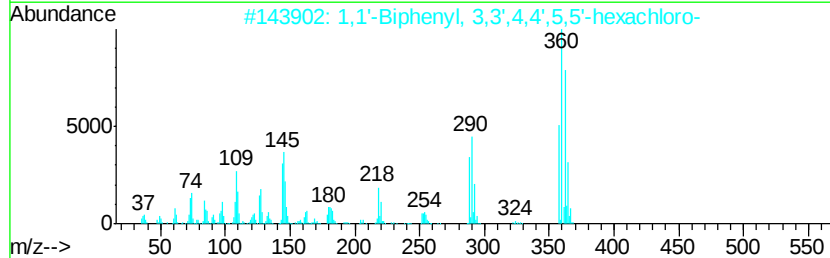
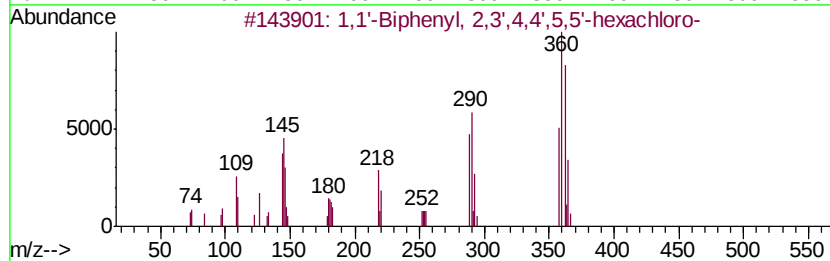
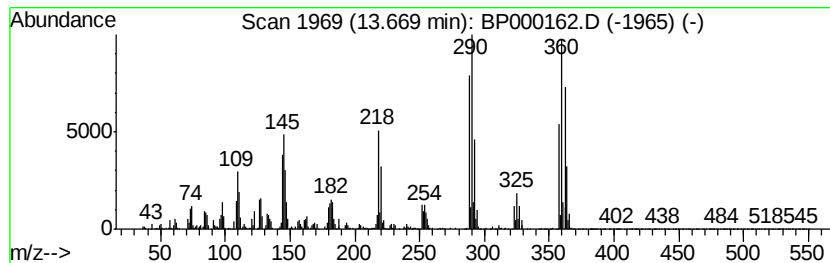
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	13.87 ng/ul	1784750	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3		1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5		1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
 Data File : BP000162.D
 Acq On : 10 Sep 2019 10:58
 Operator : HP/JU
 Sample : K4727-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.20	2.4	ng/ul	216655	1	6.89	1800170	20.0
(DEL) Alkane: Str...	2.33	2.8	ng/ul	253255	1	6.89	1800170	20.0
(DEL) Alkane: Str...	2.39	3.6	ng/ul	327228	1	6.89	1800170	20.0
(DEL) Alkane: Str...	2.59	6.7	ng/ul	603426	1	6.89	1800170	20.0
3-Penten-2-one, 4...	4.50	11.3	ng/ul	1016260	1	6.89	1800170	20.0
2-Pentanone, 4-hy...	5.10	3.1	ng/ul	283225	1	6.89	1800170	20.0
1,1'-Biphenyl, 2,...	12.08	6.8	ng/ul	1076030	4	11.45	3142050	20.0
1,1'-Biphenyl, 2,...	12.25	2.7	ng/ul	430751	4	11.45	3142050	20.0
1,1'-Biphenyl, 2,...	12.59	4.6	ng/ul	716575	4	11.45	3142050	20.0
1,1'-Biphenyl, 2,...	12.60	8.9	ng/ul	1401000	4	11.45	3142050	20.0
(2,3,4,5-Tetrachl...	12.74	3.9	ng/ul	606653	4	11.45	3142050	20.0
1,1'-Biphenyl, 2,...	12.79	14.0	ng/ul	2193380	4	11.45	3142050	20.0
1,1'-Biphenyl, 2'...	12.83	5.6	ng/ul	726260	5	14.14	2573240	20.0
1,1'-Biphenyl, 2,...	12.96	4.8	ng/ul	618346	5	14.14	2573240	20.0
1,1'-Biphenyl, 2,...	13.01	6.9	ng/ul	888822	5	14.14	2573240	20.0
1,1'-Biphenyl, 2,...	13.04	2.8	ng/ul	355923	5	14.14	2573240	20.0
unknown-01	13.08	14.8	ng/ul	1900200	5	14.14	2573240	20.0
unknown-02	13.26	6.3	ng/ul	809475	5	14.14	2573240	20.0
unknown-03	13.29	11.6	ng/ul	1485550	5	14.14	2573240	20.0
1,1'-Biphenyl, 2,...	13.46	7.8	ng/ul	1009560	5	14.14	2573240	20.0
unknown-04	13.49	3.3	ng/ul	423848	5	14.14	2573240	20.0
1,1'-Biphenyl, 2,...	13.50	5.3	ng/ul	687629	5	14.14	2573240	20.0
unknown-05	13.67	13.9	ng/ul	1784750	5	14.14	2573240	20.0