

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
 Data File : BP000737.D
 Acq On : 15 Oct 2019 02:56
 Operator : JU
 Sample : K5235-15
 Misc : GCMS CONFIRMATION
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPB5

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-BP100919MA.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	2.140	5	9	12	rBV	26181	31304	1.13%	0.124%
2	2.181	12	16	21	rVV	79139	113844	4.10%	0.451%
3	2.222	21	23	29	rVB	22911	28219	1.02%	0.112%
4	2.352	39	45	55	rVB	276729	346523	12.47%	1.374%
5	2.846	124	129	135	rVB2	16346	27160	0.98%	0.108%
6	3.781	280	288	297	rBV2	14216	24440	0.88%	0.097%
7	4.622	427	431	436	rVB	22404	25800	0.93%	0.102%
8	6.746	789	792	803	rBV	1768853	1360470	48.97%	5.394%
9	6.928	820	823	827	rVB	19692	16386	0.59%	0.065%
10	8.028	1006	1010	1014	rBV	2115767	1877982	67.60%	7.445%
11	9.793	1306	1310	1314	rBV	2469099	2330470	83.89%	9.239%
12	10.346	1401	1404	1408	rBV	24385	21655	0.78%	0.086%
13	10.457	1421	1423	1426	rVV2	19239	19569	0.70%	0.078%
14	10.716	1464	1467	1474	rVB5	12066	21873	0.79%	0.087%
15	10.793	1474	1480	1484	rBV3	14394	18998	0.68%	0.075%
16	10.904	1495	1499	1501	rBV2	14138	16562	0.60%	0.066%
17	11.028	1516	1520	1522	rBV3	29043	33489	1.21%	0.133%
18	11.051	1522	1524	1530	rVB3	10341	15547	0.56%	0.062%
19	11.169	1542	1544	1546	rVV	15723	13707	0.49%	0.054%
20	11.222	1551	1553	1555	rVV	45078	39015	1.40%	0.155%
21	11.246	1555	1557	1561	rVB	48031	35496	1.28%	0.141%
22	11.293	1561	1565	1568	rBV	2846383	2499040	89.96%	9.908%
23	11.316	1568	1569	1573	rVV	396110	243586	8.77%	0.966%
24	11.398	1580	1583	1588	rBV3	61730	58389	2.10%	0.231%
25	11.557	1607	1610	1612	rBV	110373	99315	3.58%	0.394%
26	11.575	1612	1613	1615	rVB	67011	37204	1.34%	0.147%
27	11.640	1620	1624	1628	rVB2	180173	240588	8.66%	0.954%
28	11.710	1633	1636	1641	rVB2	111536	107268	3.86%	0.425%
29	11.757	1641	1644	1646	rBV	44727	36333	1.31%	0.144%
30	11.804	1646	1652	1653	rBV2	103931	123994	4.46%	0.492%
31	11.828	1653	1656	1662	rVB2	131267	157937	5.69%	0.626%
32	11.881	1662	1665	1667	rBV	42016	36668	1.32%	0.145%
33	11.916	1667	1671	1676	rVV2	566416	666107	23.98%	2.641%
34	11.957	1676	1678	1680	rVV	354148	276999	9.97%	1.098%

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35	11.981	1680	1682	1685	rVB	257584	198309	7.14%	0.786%
36	12.040	1690	1692	1697	rBV	22854	25248	0.91%	0.100%
37	12.087	1697	1700	1704	rBV2	351835	392084	14.11%	1.554%
38	12.116	1704	1705	1710	rVV2	153493	114721	4.13%	0.455%
39	12.175	1710	1715	1717	rVV2	149380	157436	5.67%	0.624%
40	12.198	1717	1719	1722	rVB	247540	196366	7.07%	0.779%
41	12.234	1722	1725	1726	rBV2	26864	22324	0.80%	0.089%
42	12.257	1726	1729	1732	rVV2	115862	106581	3.84%	0.423%
43	12.287	1732	1734	1736	rVV	35063	32172	1.16%	0.128%
44	12.310	1736	1738	1742	rVB	34423	29028	1.04%	0.115%
45	12.357	1742	1746	1749	rBV2	123245	130377	4.69%	0.517%
46	12.393	1749	1752	1754	rVV2	278615	254926	9.18%	1.011%
47	12.422	1754	1757	1759	rVV2	397987	439054	15.81%	1.741%
48	12.445	1759	1761	1766	rVV2	483468	476080	17.14%	1.887%
49	12.493	1766	1769	1771	rVV2	89950	74445	2.68%	0.295%
50	12.522	1771	1774	1778	rVB	708462	589656	21.23%	2.338%
51	12.581	1779	1784	1788	rBV3	235018	372787	13.42%	1.478%
52	12.622	1788	1791	1795	rVV	322244	348751	12.55%	1.383%
53	12.663	1795	1798	1803	rVV2	181010	157683	5.68%	0.625%
54	12.710	1803	1806	1808	rVV	25884	22982	0.83%	0.091%
55	12.751	1808	1813	1816	rVV	523284	544879	19.61%	2.160%
56	12.792	1816	1820	1823	rVV3	137736	170690	6.14%	0.677%
57	12.840	1826	1828	1831	rVV	161133	136142	4.90%	0.540%
58	12.875	1831	1834	1836	rVV	132862	111766	4.02%	0.443%
59	12.910	1837	1840	1844	rVB	355868	318730	11.47%	1.264%
60	12.945	1844	1846	1848	rVB	38873	26603	0.96%	0.105%
61	12.975	1848	1851	1854	rBV2	79199	99161	3.57%	0.393%
62	13.004	1854	1856	1859	rVV2	80278	70789	2.55%	0.281%
63	13.034	1859	1861	1863	rVV3	18940	18822	0.68%	0.075%
64	13.063	1863	1866	1867	rVV3	71595	70519	2.54%	0.280%
65	13.087	1867	1870	1873	rVB	221887	214910	7.74%	0.852%
66	13.128	1873	1877	1879	rBV	275448	245497	8.84%	0.973%
67	13.151	1879	1881	1884	rVV	110944	95663	3.44%	0.379%
68	13.192	1884	1888	1890	rVV2	47986	58421	2.10%	0.232%
69	13.216	1890	1892	1896	rVV	54879	65574	2.36%	0.260%
70	13.281	1900	1903	1906	rBV2	69340	64658	2.33%	0.256%
71	13.316	1906	1909	1910	rBV	71976	61648	2.22%	0.244%

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72	13.334	1910	1912	1919	rVB	186884	169145	6.09%	0.671%
73	13.387	1919	1921	1924	rBV3	20029	24098	0.87%	0.096%
74	13.498	1936	1940	1946	rVB3	82163	110890	3.99%	0.440%
75	13.581	1952	1954	1957	rBV3	19179	22289	0.80%	0.088%
76	13.716	1973	1977	1979	rBV	100594	93801	3.38%	0.372%
77	13.739	1979	1981	1984	rVV	81980	80595	2.90%	0.320%
78	13.763	1984	1985	1988	rVV	52344	40171	1.45%	0.159%
79	13.792	1988	1990	1992	rVV	23848	23776	0.86%	0.094%
80	13.828	1993	1996	2001	rVB4	31566	38056	1.37%	0.151%
81	13.969	2015	2020	2023	rBV	2763749	2777895	100.00%	11.013%
82	13.992	2023	2024	2030	rVV	457977	309498	11.14%	1.227%
83	14.057	2033	2035	2038	rVB	31353	27803	1.00%	0.110%
84	14.145	2047	2050	2053	rVB4	38075	34699	1.25%	0.138%
85	14.175	2053	2055	2057	rBV	49248	36262	1.31%	0.144%
86	14.328	2078	2081	2082	rBV	29244	28017	1.01%	0.111%
87	14.363	2082	2087	2090	rVV	105476	136728	4.92%	0.542%
88	14.398	2090	2093	2095	rVV	85885	84233	3.03%	0.334%
89	14.428	2095	2098	2100	rVV2	38291	50199	1.81%	0.199%
90	14.457	2100	2103	2106	rVV2	162266	167418	6.03%	0.664%
91	14.486	2106	2108	2110	rVV	74649	75298	2.71%	0.299%
92	14.510	2110	2112	2116	rVB2	82812	71592	2.58%	0.284%
93	14.563	2118	2121	2124	rVB2	30077	28742	1.03%	0.114%
94	14.763	2152	2155	2157	rBV2	40300	46292	1.67%	0.184%
95	15.016	2194	2198	2201	rBV	217719	298257	10.74%	1.182%
96	15.104	2209	2213	2220	rVB2	186464	227601	8.19%	0.902%
97	15.316	2246	2249	2257	rVB	112990	145769	5.25%	0.578%
98	15.445	2266	2271	2276	rBV	1998083	2390409	86.05%	9.477%
99	15.928	2349	2353	2358	rBV	68122	104627	3.77%	0.415%
100	16.581	2461	2464	2475	rVB5	32058	61809	2.23%	0.245%

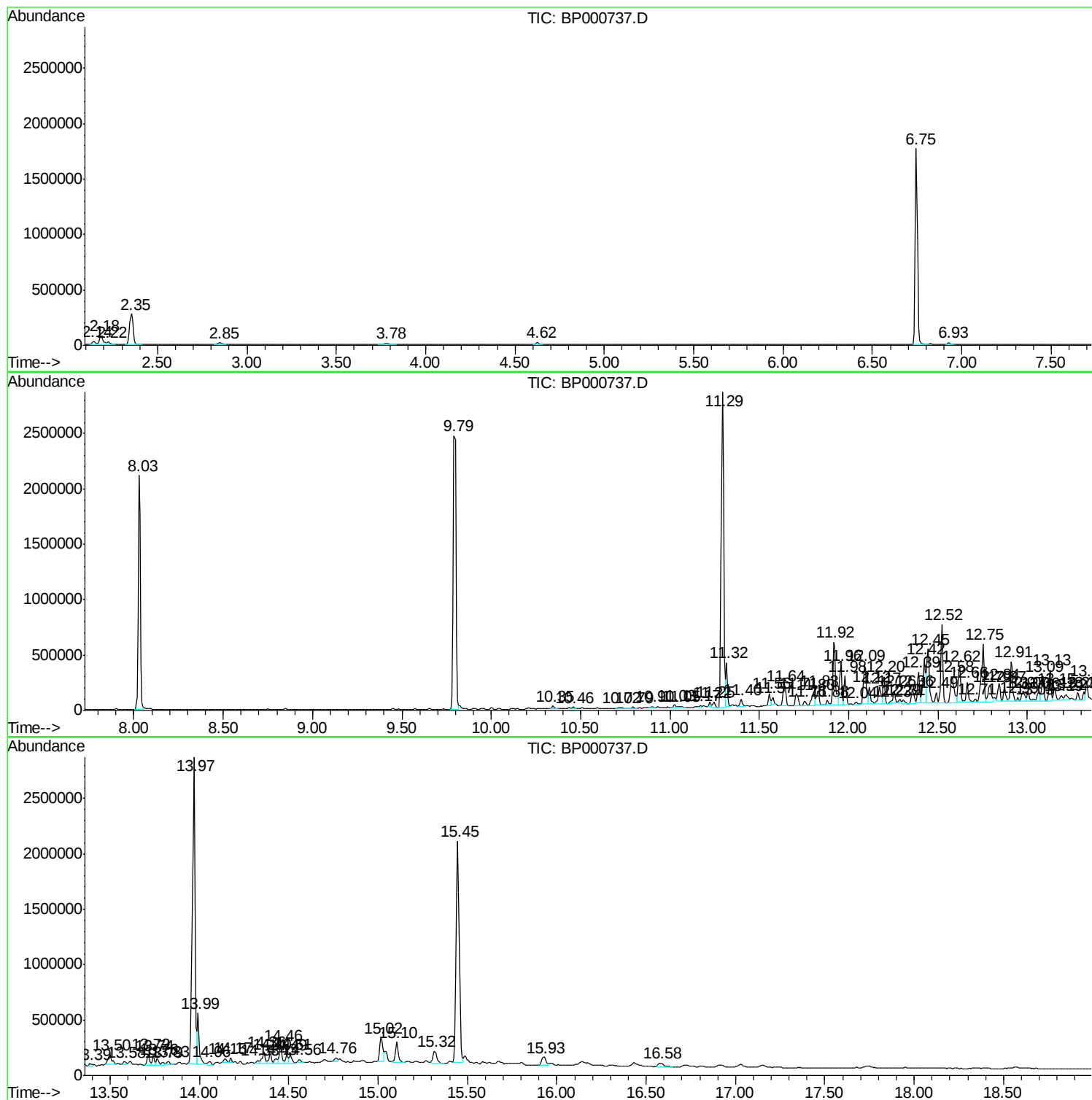
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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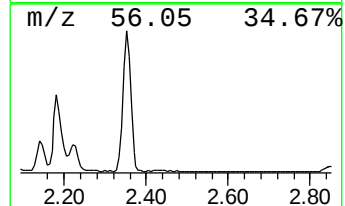
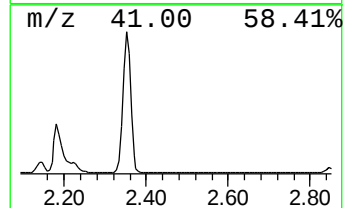
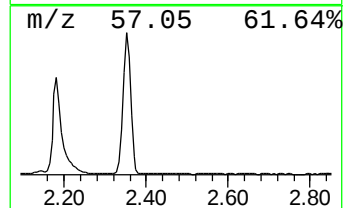
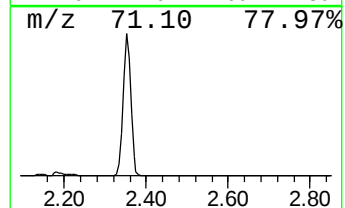
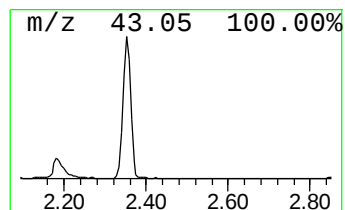
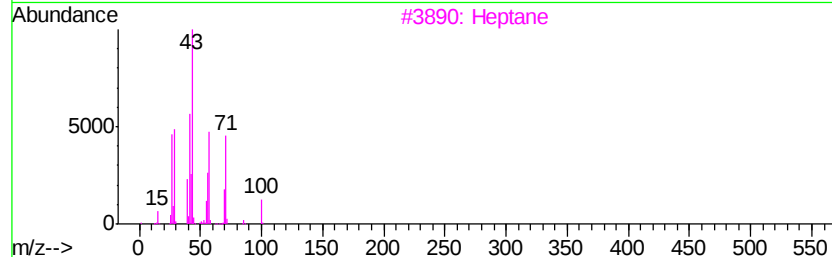
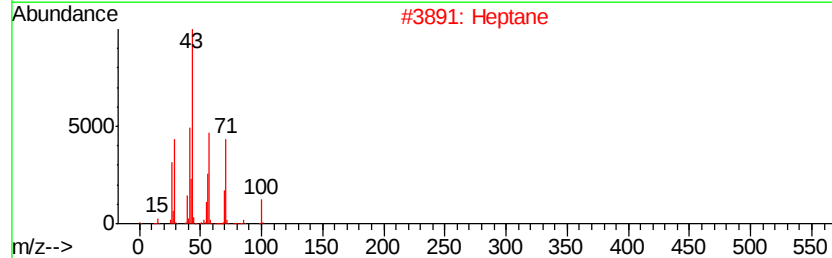
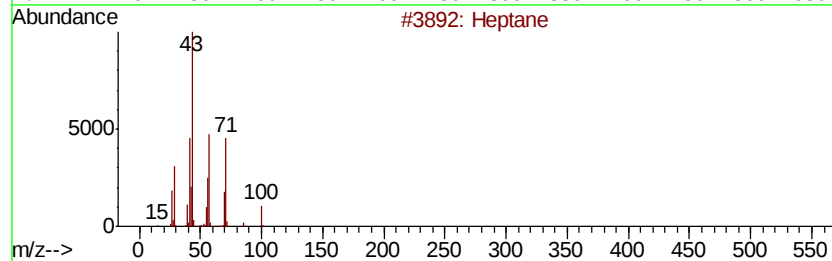
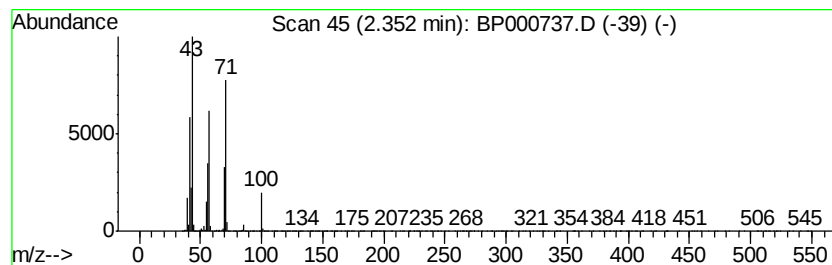
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	5.09 ng/ul	346523	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	91
3	Heptane			100	C7H16	000142-82-5	91
4	Heptane			100	C7H16	000142-82-5	87
5	Acetaldehyde, propylhydrazone			100	C5H12N2	007422-88-0	58



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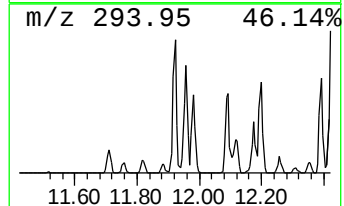
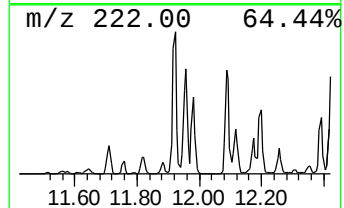
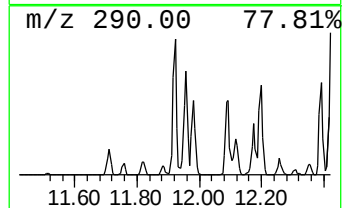
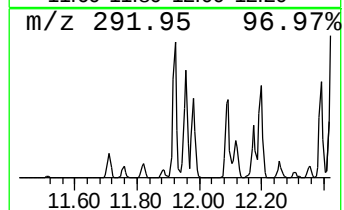
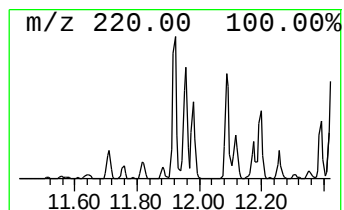
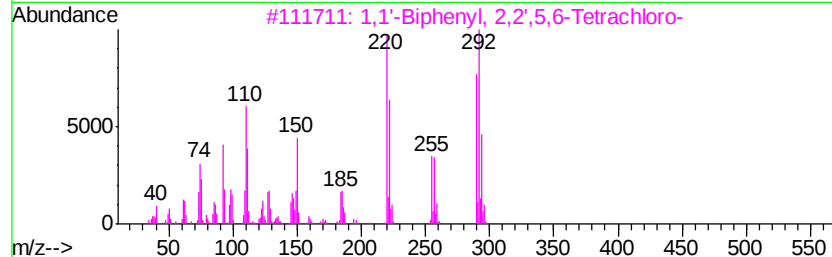
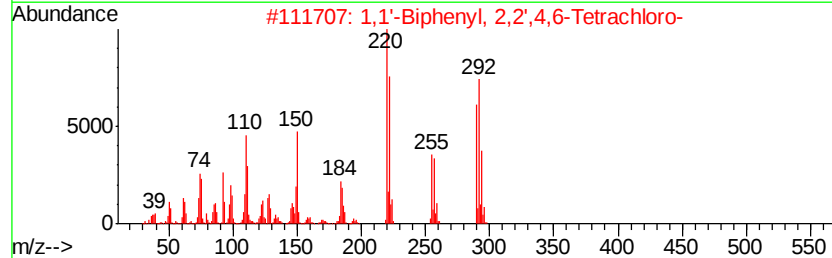
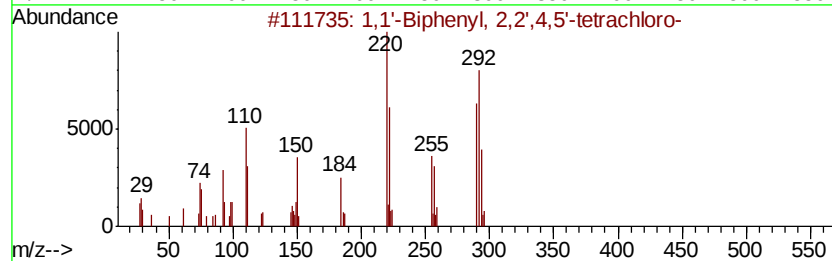
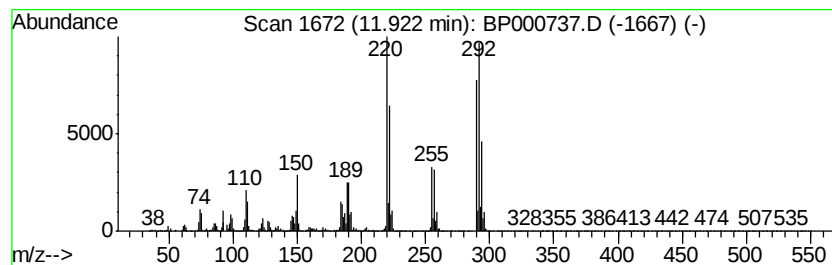
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.33 ng/ul	666107	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2		1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3		1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4		1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99



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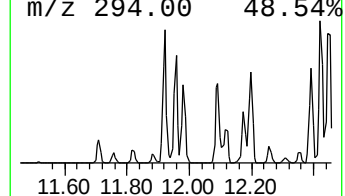
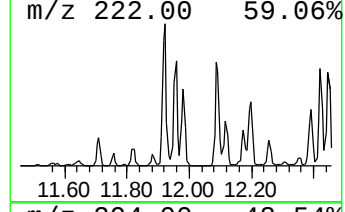
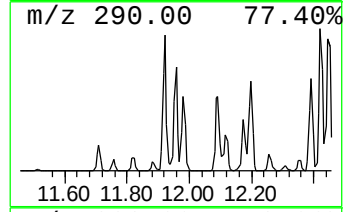
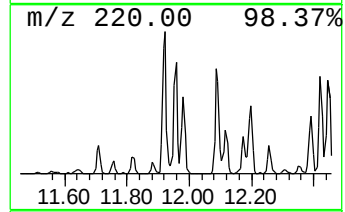
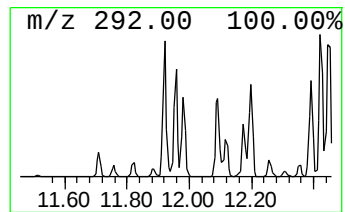
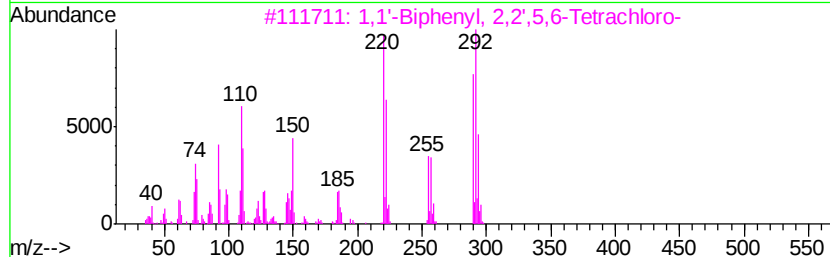
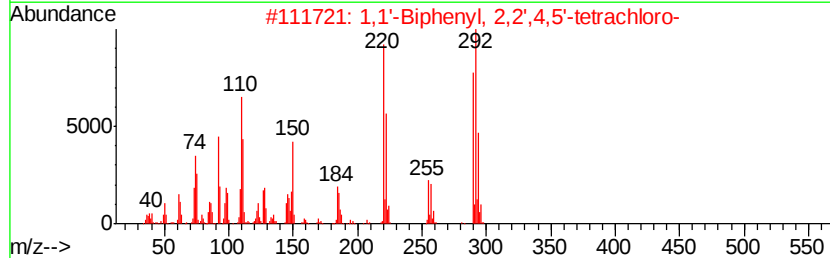
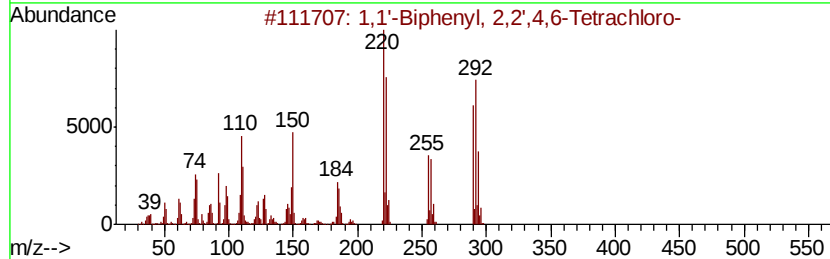
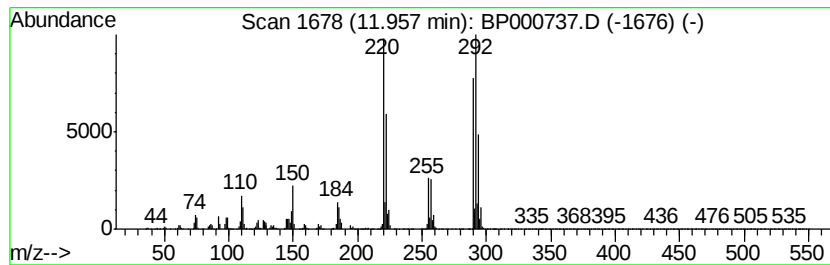
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.22 ng/ul	276999	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3		1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4		1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5		1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000737.D
Acq On : 15 Oct 2019 02:56
Operator : JU
Sample : K5235-15
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPB5

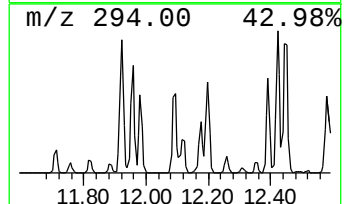
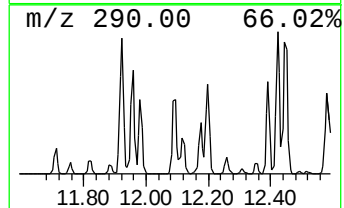
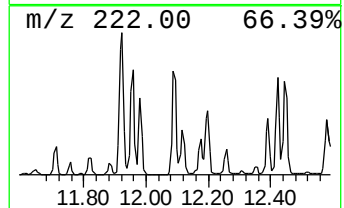
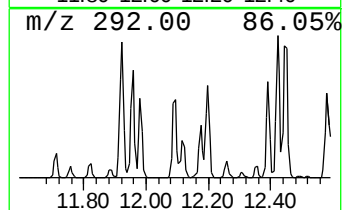
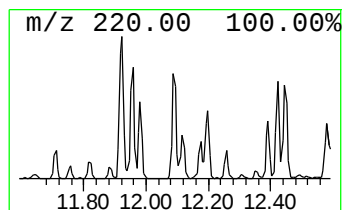
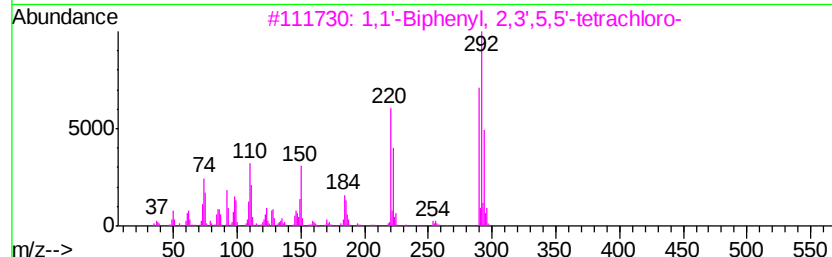
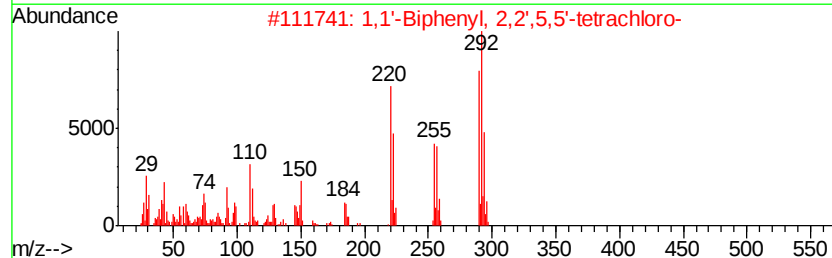
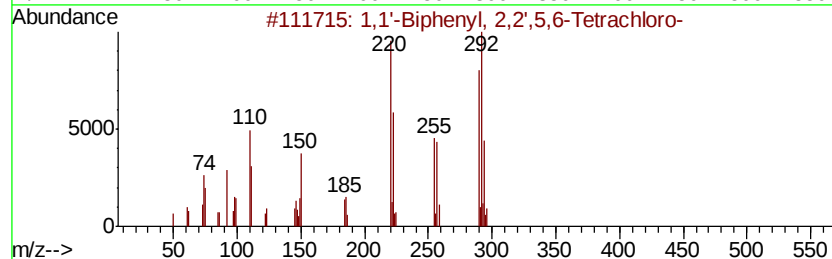
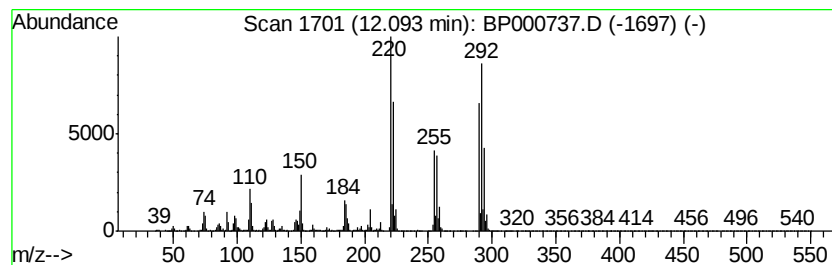
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	3.14 ng/ul	392084	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2		1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4		1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5		1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000737.D
Acq On : 15 Oct 2019 02:56
Operator : JU
Sample : K5235-15
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

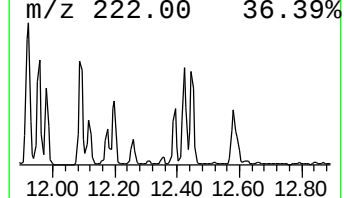
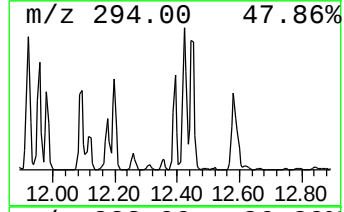
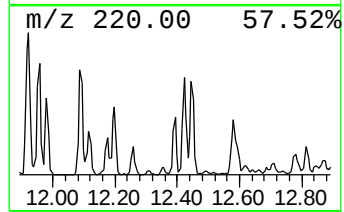
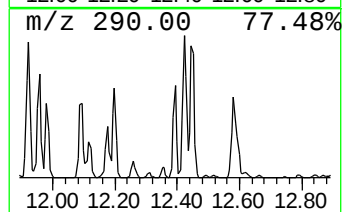
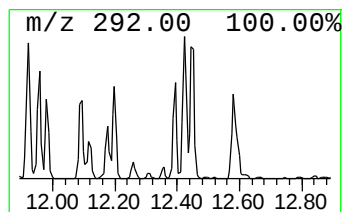
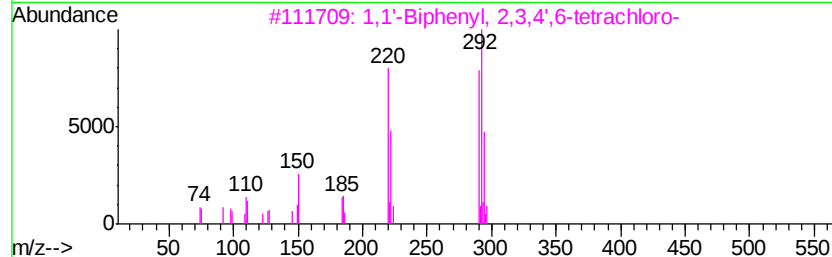
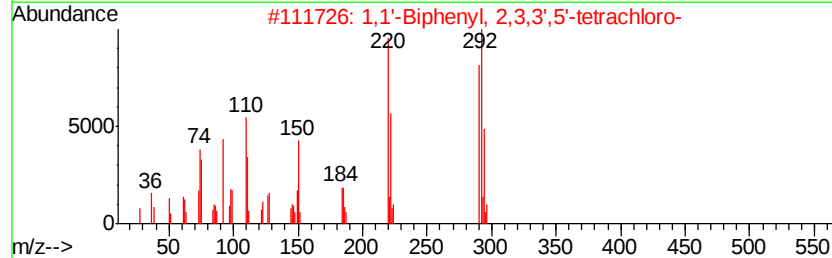
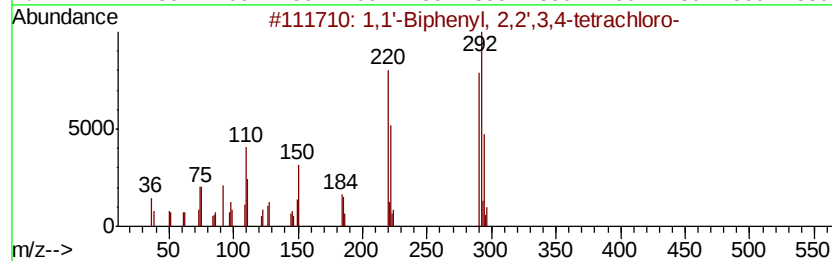
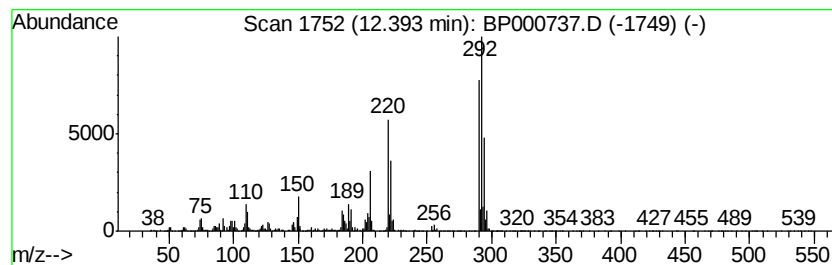
Instrument :
BNA_P
ClientSampleId :
BEPB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.39	2.04 ng/ul	254926	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000737.D
Acq On : 15 Oct 2019 02:56
Operator : JU
Sample : K5235-15
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

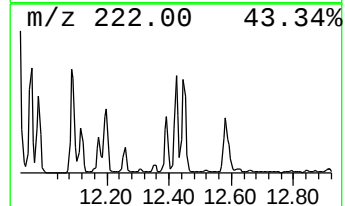
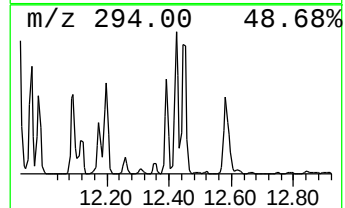
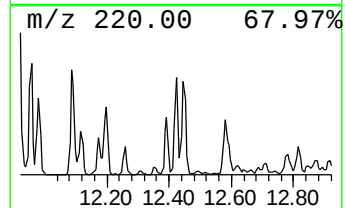
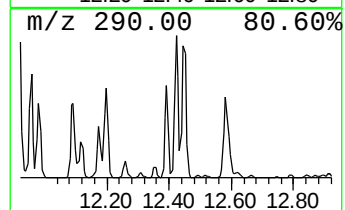
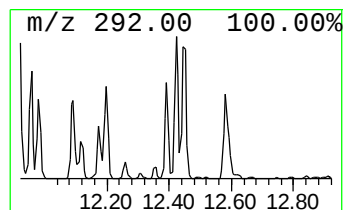
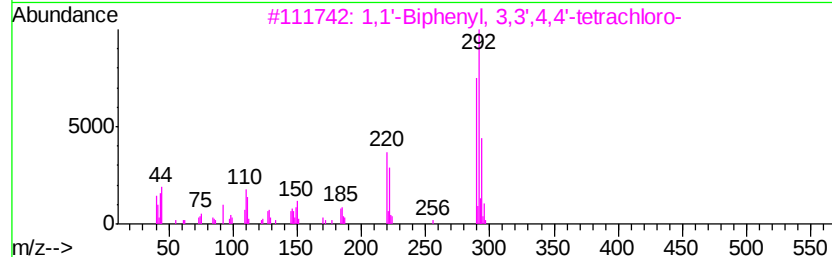
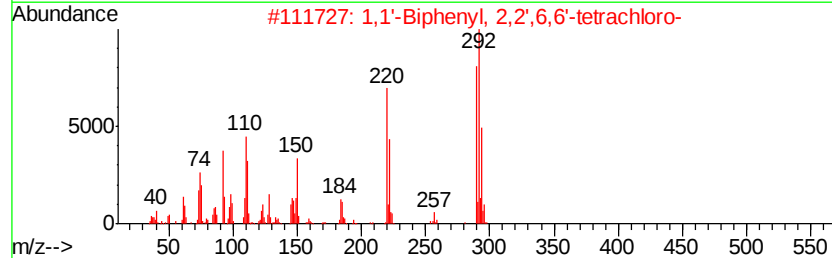
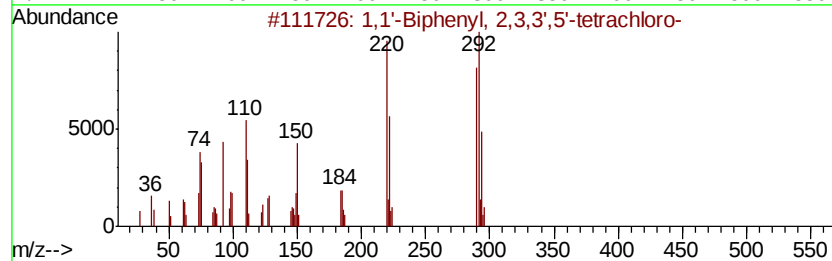
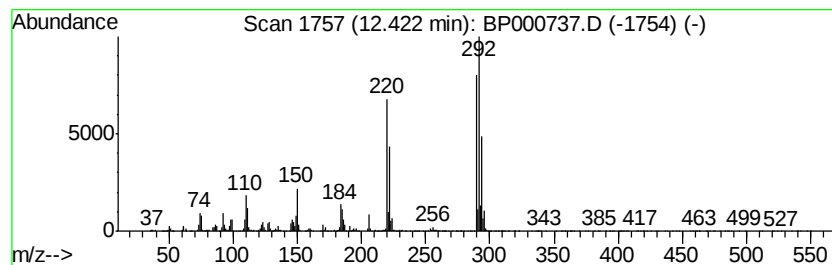
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	3.51 ng/ul	439054	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000737.D
Acq On : 15 Oct 2019 02:56
Operator : JU
Sample : K5235-15
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

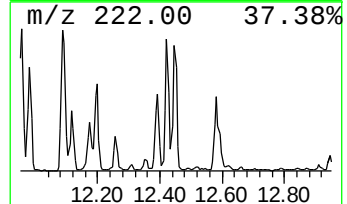
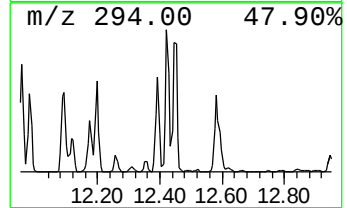
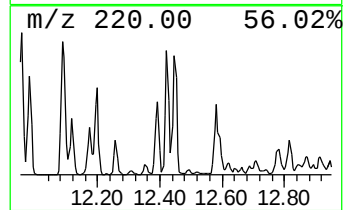
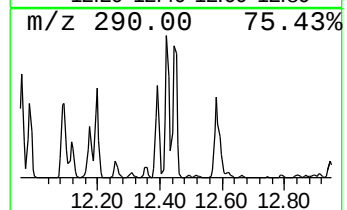
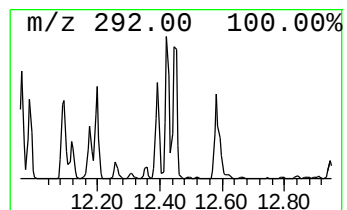
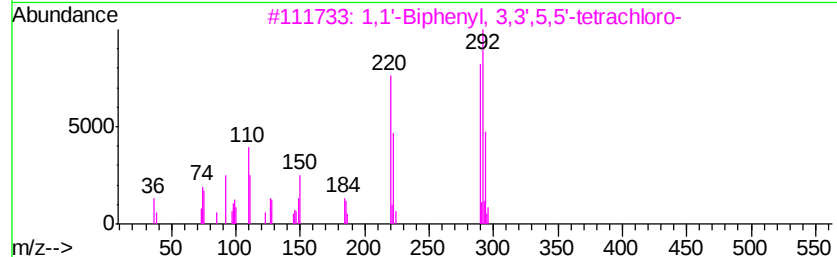
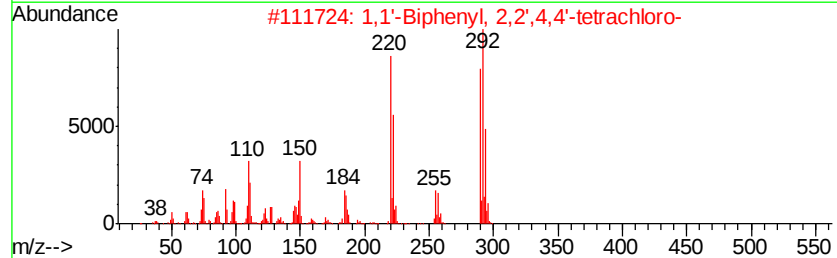
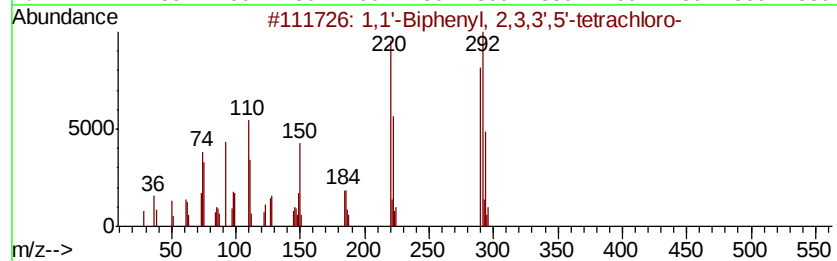
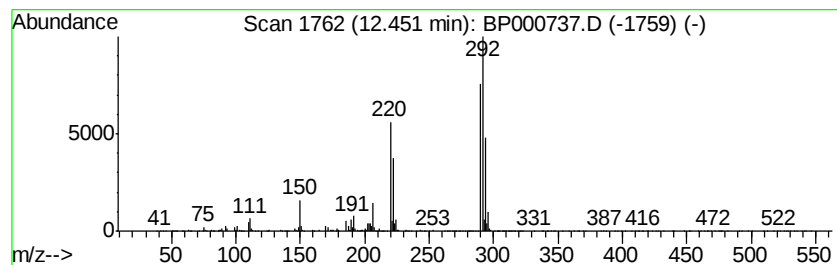
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.45	3.81 ng/ul	476080	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	95
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	95
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
5	1,1'-Biphenyl, 2,3',4',6'-tetrach...	290	C12H6Cl4	041464-46-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000737.D
Acq On : 15 Oct 2019 02:56
Operator : JU
Sample : K5235-15
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

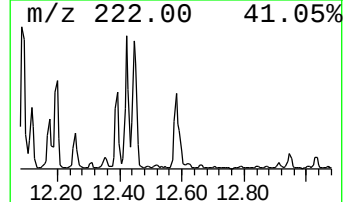
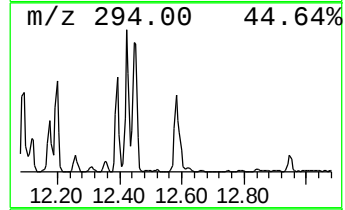
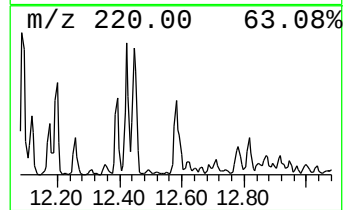
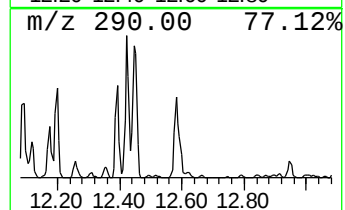
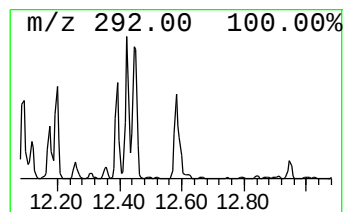
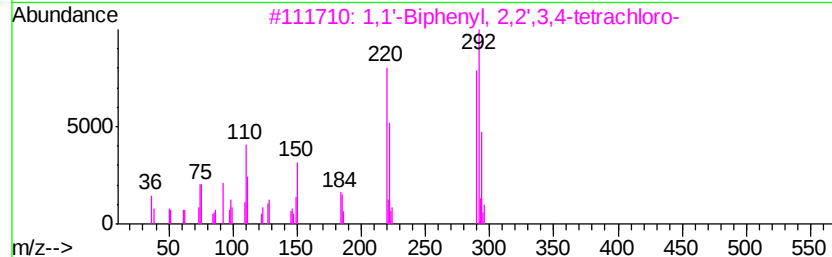
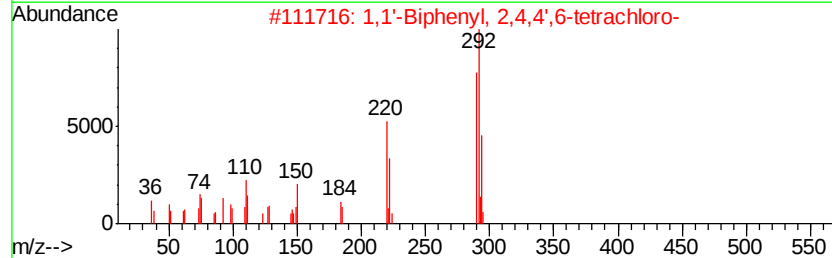
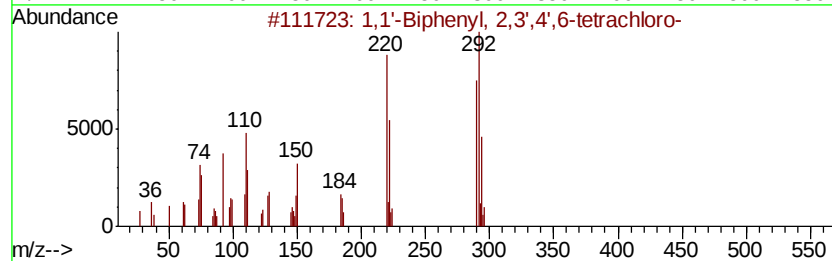
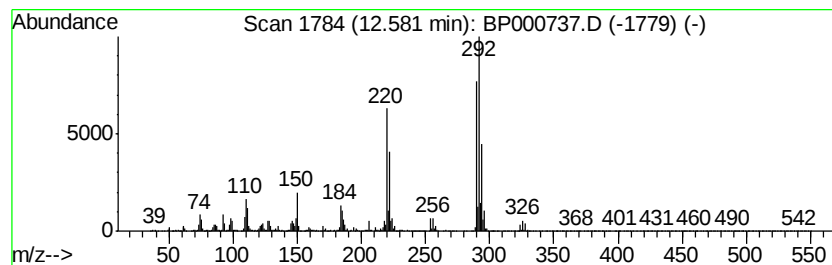
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.58	2.98 ng/ul	372787	Phenanthrene-d10	11.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3',4',6-tetrachl...	290	C12H6Cl4	041464-46-4	99
2	1,1'-Biphenyl,	2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
3	1,1'-Biphenyl,	2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl,	2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl,	2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000737.D
Acq On : 15 Oct 2019 02:56
Operator : JU
Sample : K5235-15
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

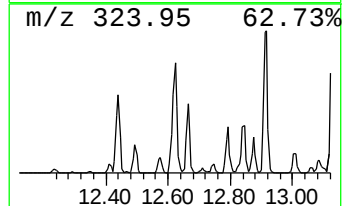
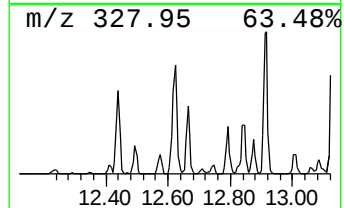
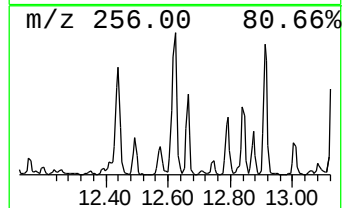
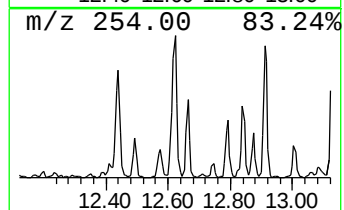
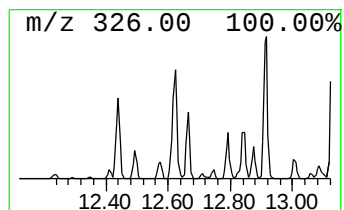
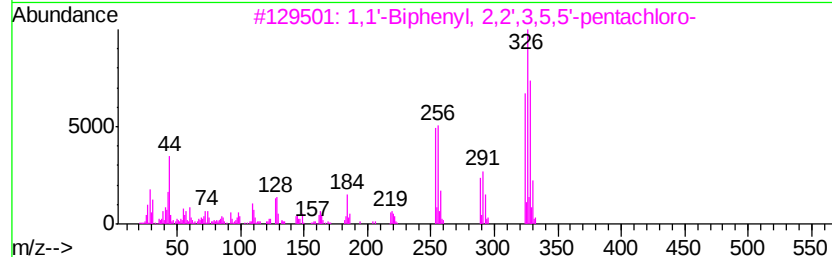
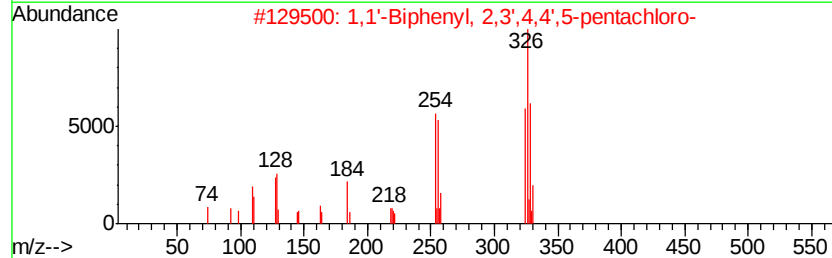
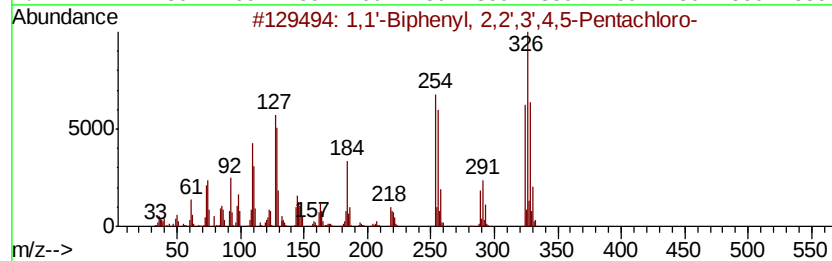
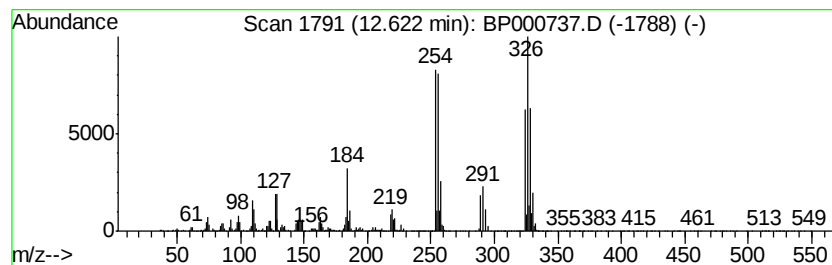
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.62	2.79 ng/ul	348751	Phenanthrene-d10	11.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
2	1,1'-Biphenyl,	2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
3	1,1'-Biphenyl,	2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
4	1,1'-Biphenyl,	2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	96
5	1,1'-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000737.D
Acq On : 15 Oct 2019 02:56
Operator : JU
Sample : K5235-15
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

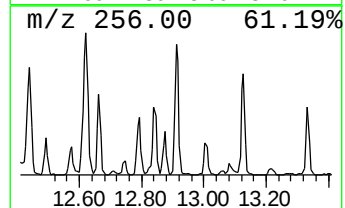
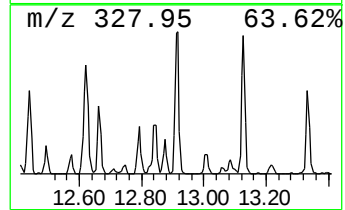
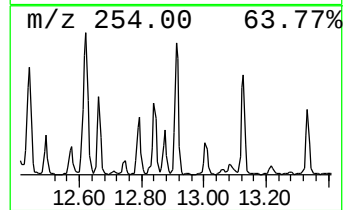
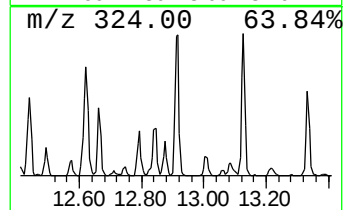
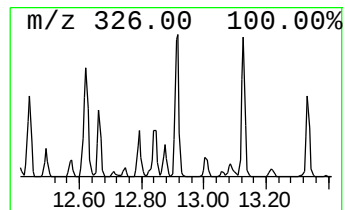
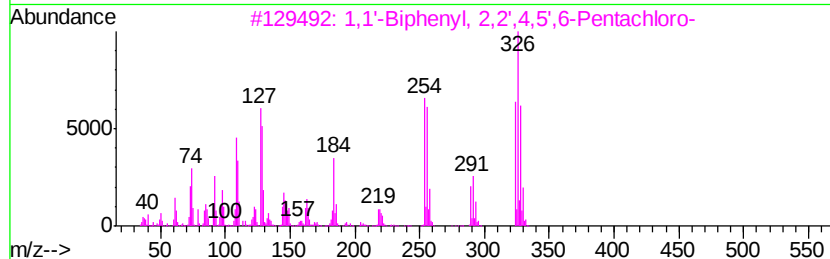
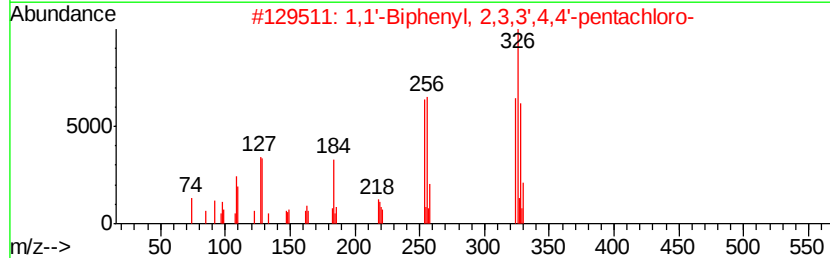
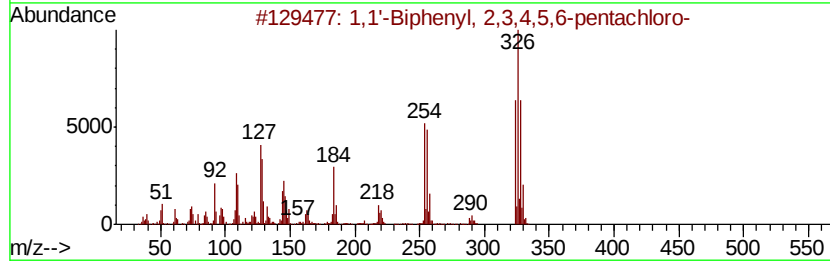
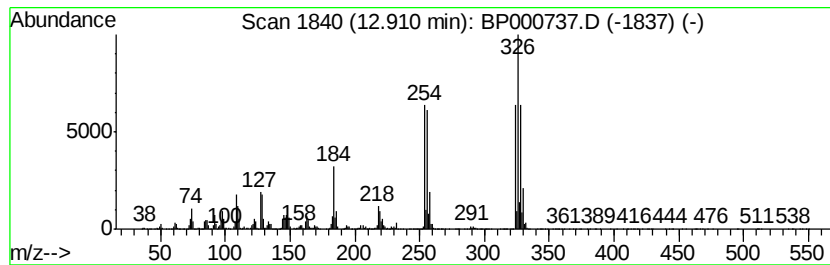
Instrument :
BNA_P
ClientSampleId :
BEPB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,3,4,5,6-pe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	2.29 ng/ul	318730	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324 C12H5Cl5	018259-05-7	96
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324 C12H5Cl5	032598-14-4	96
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324 C12H5Cl5	060145-21-3	95
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324 C12H5Cl5	037680-73-2	95
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324 C12H5Cl5	039485-83-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101519\
 Data File : BP000737.D
 Acq On : 15 Oct 2019 02:56
 Operator : JU
 Sample : K5235-15
 Misc : GCMS CONFIRMATION
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.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: Str...	2.35	5.1	ng/ul	346523	1	6.75	1360470	20.0
1,1'-Biphenyl, 2,...	11.92	5.3	ng/ul	666107	4	11.29	2499040	20.0
1,1'-Biphenyl, 2,...	11.96	2.2	ng/ul	276999	4	11.29	2499040	20.0
1,1'-Biphenyl, 2,...	12.09	3.1	ng/ul	392084	4	11.29	2499040	20.0
1,1'-Biphenyl, 2,...	12.39	2.0	ng/ul	254926	4	11.29	2499040	20.0
1,1'-Biphenyl, 2,...	12.42	3.5	ng/ul	439054	4	11.29	2499040	20.0
1,1'-Biphenyl, 3,...	12.45	3.8	ng/ul	476080	4	11.29	2499040	20.0
1,1'-Biphenyl, 2,...	12.58	3.0	ng/ul	372787	4	11.29	2499040	20.0
1,1'-Biphenyl, 2,...	12.62	2.8	ng/ul	348751	4	11.29	2499040	20.0
1,1'-Biphenyl, 2,...	12.91	2.3	ng/ul	318730	5	13.97	2777900	20.0