

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029500.D
 Acq On : 15 Apr 2021 13:09
 Operator : CG/JU
 Sample : M1957-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B27

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_M\METHODS\SOM-EPA-BM040721MA.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	2.934	6	8	16	rVB	116311	125941	6.24%	0.821%
2	3.016	19	22	24	rVV	32735	32648	1.62%	0.213%
3	3.040	24	26	28	rVV2	15538	16028	0.79%	0.104%
4	3.069	28	31	33	rVV	21741	24513	1.22%	0.160%
5	3.105	33	37	49	rVB	2060696	2016785	100.00%	13.149%
6	3.411	85	89	90	rBV3	6156	6900	0.34%	0.045%
7	3.434	90	93	101	rVV	62007	71789	3.56%	0.468%
8	3.522	105	108	115	rVB5	4840	7810	0.39%	0.051%
9	3.811	152	157	165	rVB7	4830	8789	0.44%	0.057%
10	3.905	169	173	179	rVB2	13421	17295	0.86%	0.113%
11	4.081	200	203	206	rVB4	3069	3756	0.19%	0.024%
12	4.252	227	232	235	rBV4	4001	5153	0.26%	0.034%
13	4.440	261	264	268	rVB3	5326	7138	0.35%	0.047%
14	4.734	311	314	319	rVB4	2552	4104	0.20%	0.027%
15	4.899	339	342	346	rBV4	2552	3950	0.20%	0.026%
16	5.199	391	393	401	rVB5	3275	5457	0.27%	0.036%
17	5.340	412	417	424	rBV4	7151	17459	0.87%	0.114%
18	5.710	474	480	483	rBV2	9999	13634	0.68%	0.089%
19	5.957	519	522	526	rVB4	2556	3622	0.18%	0.024%
20	6.175	553	559	562	rBV5	3169	5307	0.26%	0.035%
21	6.246	565	571	576	rBV6	2987	5142	0.25%	0.034%
22	6.681	641	645	651	rVB8	3145	5672	0.28%	0.037%
23	6.775	656	661	665	rVV3	7108	11590	0.57%	0.076%
24	6.834	665	671	676	rVV5	5182	10029	0.50%	0.065%
25	6.910	680	684	686	rVB4	3575	4651	0.23%	0.030%
26	7.069	705	711	713	rBV7	2620	3843	0.19%	0.025%
27	7.310	746	752	760	rBV5	14132	32393	1.61%	0.211%
28	7.675	806	814	824	rBV	500834	801085	39.72%	5.223%
29	8.110	883	888	893	rBV4	1951	4158	0.21%	0.027%
30	8.216	901	906	912	rVV6	5085	10047	0.50%	0.066%
31	8.316	919	923	930	rBV8	5509	11431	0.57%	0.075%
32	8.440	939	944	948	rBV3	3288	5802	0.29%	0.038%
33	8.775	995	1001	1006	rVB6	5027	8504	0.42%	0.055%
34	8.904	1019	1023	1032	rVB3	12369	21456	1.06%	0.140%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029500.D
 Acq On : 15 Apr 2021 13:09
 Operator : CG/JU
 Sample : M1957-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B27

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_M\METHODS\SOM-EPA-BM040721MA.M
 Title : SVOA CALIBRATION

35	10.316	1259	1263	1269	rBV5	5663	10015	0.50%	0.065%
36	10.457	1279	1287	1293	rBV	652975	1126276	55.85%	7.343%
37	10.498	1293	1294	1300	rVB	14045	18350	0.91%	0.120%
38	10.628	1312	1316	1319	rVB4	3008	4063	0.20%	0.026%
39	10.710	1327	1330	1335	rBV5	2585	4308	0.21%	0.028%
40	10.922	1362	1366	1371	rVB5	2502	3977	0.20%	0.026%
41	11.139	1398	1403	1405	rBV3	2697	4553	0.23%	0.030%
42	11.492	1459	1463	1469	rVB6	3867	5518	0.27%	0.036%
43	11.892	1527	1531	1536	rBV3	5015	8081	0.40%	0.053%
44	12.122	1565	1570	1575	rBV2	6870	11372	0.56%	0.074%
45	12.345	1601	1608	1613	rBV6	4186	7948	0.39%	0.052%
46	12.863	1690	1696	1700	rVB3	3609	5695	0.28%	0.037%
47	13.151	1741	1745	1749	rBV5	7160	11056	0.55%	0.072%
48	13.633	1823	1827	1832	rBV4	7626	9856	0.49%	0.064%
49	13.686	1832	1836	1839	rBV4	3046	4086	0.20%	0.027%
50	13.733	1839	1844	1849	rVB5	6458	9299	0.46%	0.061%
51	13.804	1851	1856	1860	rBV6	6774	10878	0.54%	0.071%
52	13.857	1860	1865	1867	rBV7	2749	4458	0.22%	0.029%
53	13.969	1880	1884	1888	rBV5	3027	4824	0.24%	0.031%
54	14.057	1894	1899	1900	rBV4	5618	8362	0.41%	0.055%
55	14.145	1910	1914	1922	rVB7	10403	19170	0.95%	0.125%
56	14.227	1922	1928	1932	rBV2	12716	21988	1.09%	0.143%
57	14.316	1932	1943	1952	rBV	1010729	1522400	75.49%	9.926%
58	14.410	1955	1959	1963	rVV7	3665	5680	0.28%	0.037%
59	14.716	2007	2011	2017	rVB5	7952	15068	0.75%	0.098%
60	14.845	2030	2033	2039	rBV6	6982	12879	0.64%	0.084%
61	14.939	2046	2049	2052	rVV5	5003	6894	0.34%	0.045%
62	14.974	2053	2055	2060	rVB6	7760	10749	0.53%	0.070%
63	15.039	2061	2066	2069	rBV7	6042	10514	0.52%	0.069%
64	15.104	2074	2077	2083	rVB5	13056	16526	0.82%	0.108%
65	15.180	2086	2090	2093	rBV4	13980	22941	1.14%	0.150%
66	15.363	2117	2121	2124	rBV6	11232	18383	0.91%	0.120%
67	15.586	2154	2159	2166	rBV7	12981	29965	1.49%	0.195%
68	16.039	2233	2236	2237	rBV3	24164	22239	1.10%	0.145%
69	16.880	2377	2379	2384	rVB5	22051	29273	1.45%	0.191%
70	17.057	2403	2409	2413	rBV	1181571	1665079	82.56%	10.856%
71	17.098	2413	2416	2423	rVB	136774	187296	9.29%	1.221%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029500.D
 Acq On : 15 Apr 2021 13:09
 Operator : CG/JU
 Sample : M1957-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B27

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_M\METHODS\SOM-EPA-BM040721MA.M
 Title : SVOA CALIBRATION

72	17.239	2437	2440	2445	rBV7	28829	42389	2.10%	0.276%
73	17.663	2508	2512	2519	rVB	143543	197219	9.78%	1.286%
74	17.904	2551	2553	2559	rVB3	36357	51691	2.56%	0.337%
75	18.127	2587	2591	2595	rBV2	156580	201801	10.01%	1.316%
76	18.186	2598	2601	2606	rVB2	67614	80610	4.00%	0.526%
77	18.227	2606	2608	2612	rBV4	29094	34381	1.70%	0.224%
78	18.415	2636	2640	2645	rBV2	97945	145074	7.19%	0.946%
79	18.592	2667	2670	2677	rVB2	66406	82569	4.09%	0.538%
80	18.898	2719	2722	2727	rBV3	70190	87993	4.36%	0.574%
81	18.951	2728	2731	2733	rVV4	58992	83184	4.12%	0.542%
82	18.980	2733	2736	2742	rVB3	211646	330287	16.38%	2.153%
83	19.115	2755	2759	2764	rVB	145172	190277	9.43%	1.241%
84	19.198	2769	2773	2780	rVV6	62162	141946	7.04%	0.925%
85	19.262	2780	2784	2790	rVB	237314	309188	15.33%	2.016%
86	19.398	2803	2807	2812	rVB	86537	102632	5.09%	0.669%
87	19.604	2838	2842	2846	rVB2	77066	97013	4.81%	0.633%
88	19.709	2856	2860	2864	rVB	185121	245339	12.16%	1.600%
89	19.833	2878	2881	2886	rVB6	53510	64074	3.18%	0.418%
90	19.974	2901	2905	2908	rVB	240779	293098	14.53%	1.911%
91	20.021	2909	2913	2919	rVB3	138671	177222	8.79%	1.155%
92	20.251	2948	2952	2956	rBV	277419	319786	15.86%	2.085%
93	20.304	2958	2961	2963	rBV3	78895	94067	4.66%	0.613%
94	20.404	2975	2978	2982	rBV5	64637	95130	4.72%	0.620%
95	20.439	2982	2984	2990	rVB2	77307	72037	3.57%	0.470%
96	20.562	2999	3005	3012	rBV2	202880	350724	17.39%	2.287%
97	20.709	3027	3030	3036	rVB6	90873	119149	5.91%	0.777%
98	21.233	3114	3119	3123	rBV	1201160	1534693	76.10%	10.006%
99	21.268	3123	3125	3129	rVB	239456	251998	12.50%	1.643%
100	23.439	3489	3494	3507	rVB2	672820	1318445	65.37%	8.596%

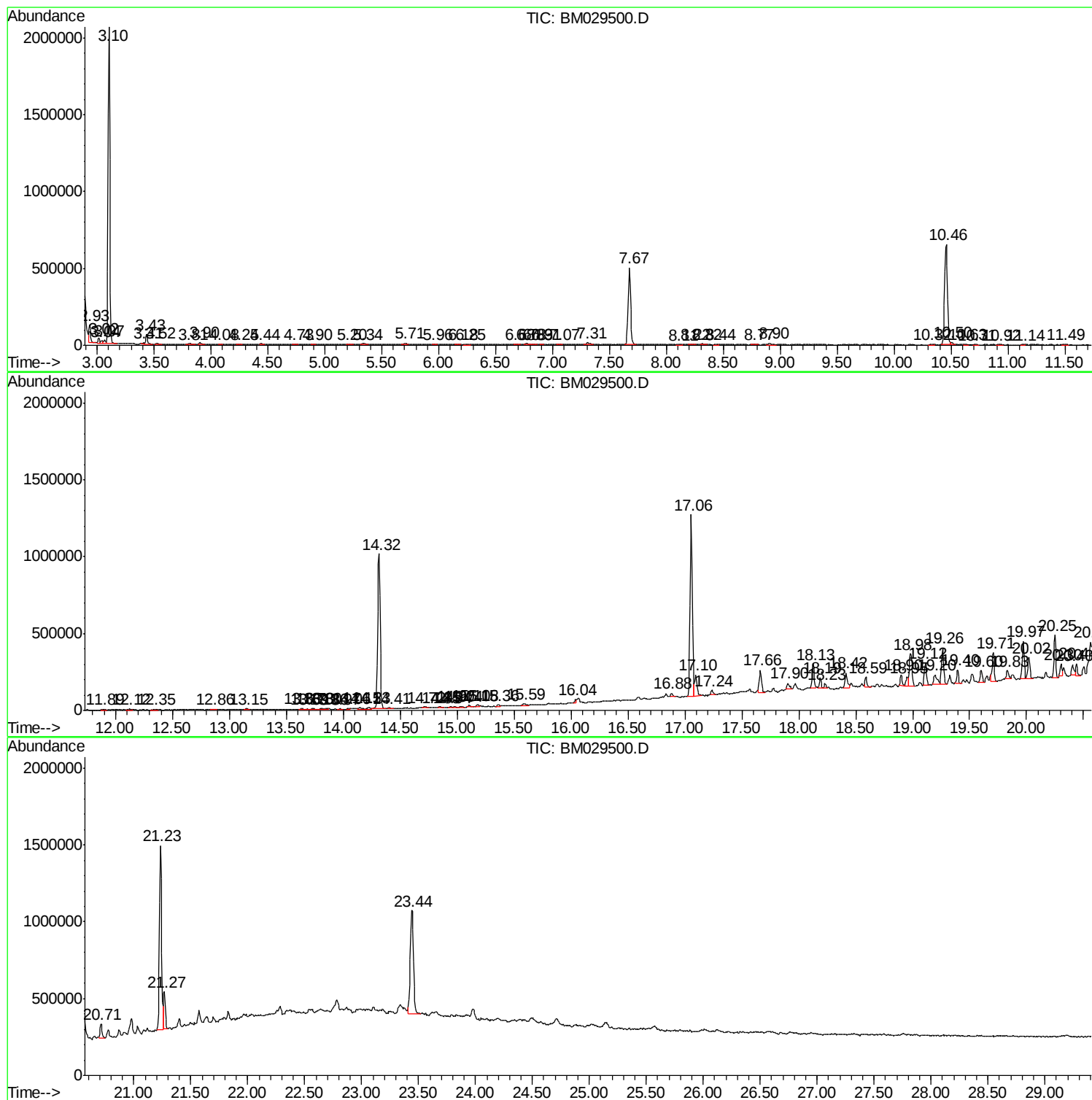
Sum of corrected areas: 15337916

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B27

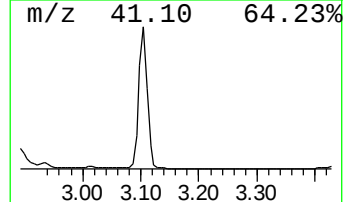
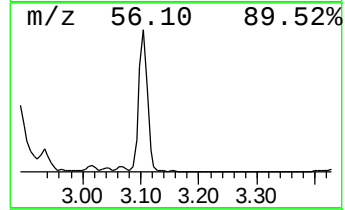
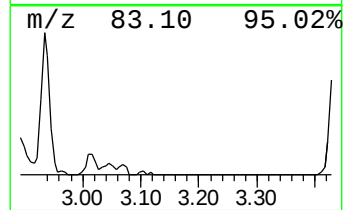
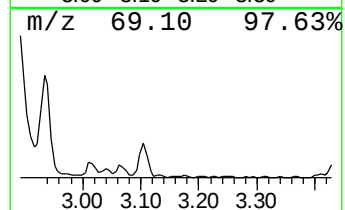
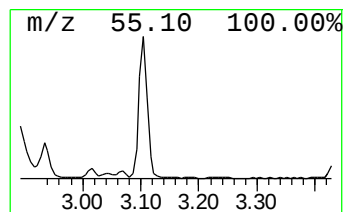
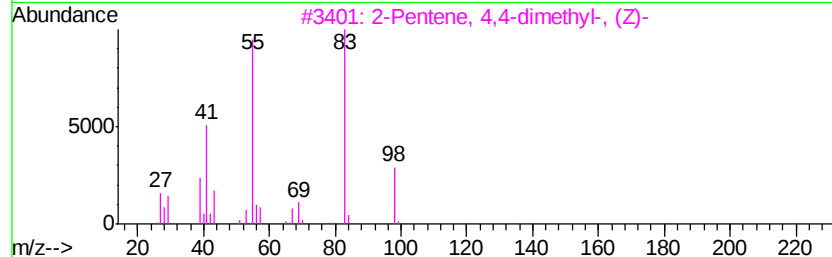
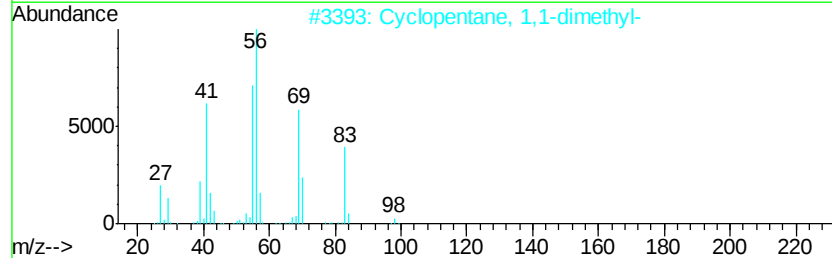
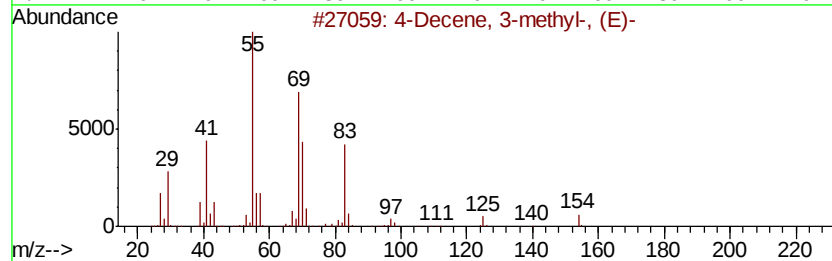
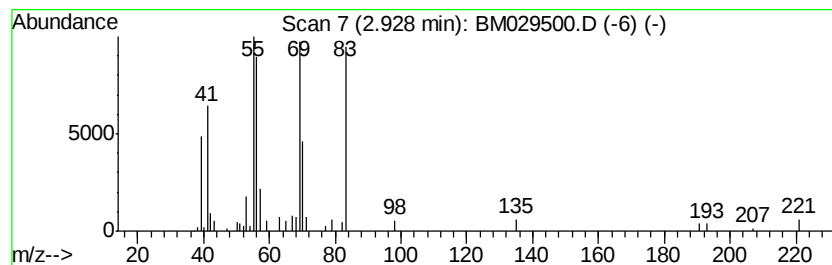
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	3.14 ng/ul	125941	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	43
2		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35
3		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	27
4		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25
5		3-Methyl-3-hexene	98	C7H14	003404-65-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B27

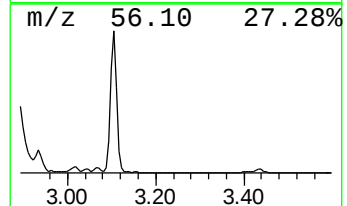
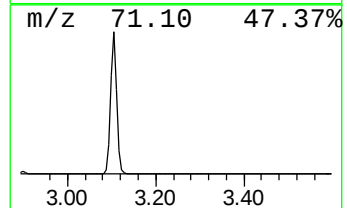
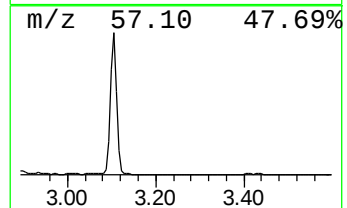
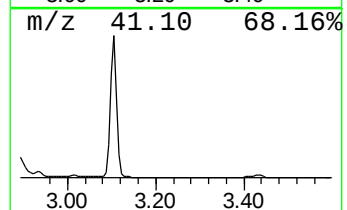
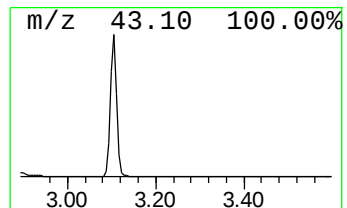
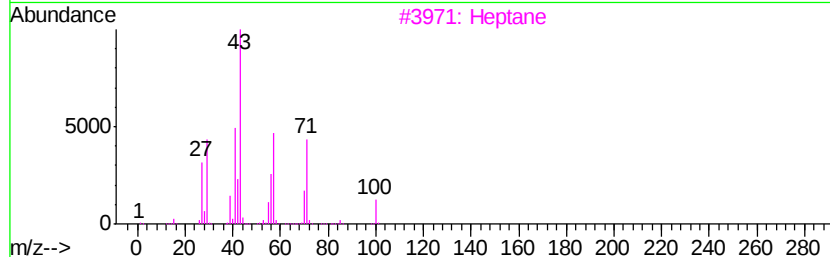
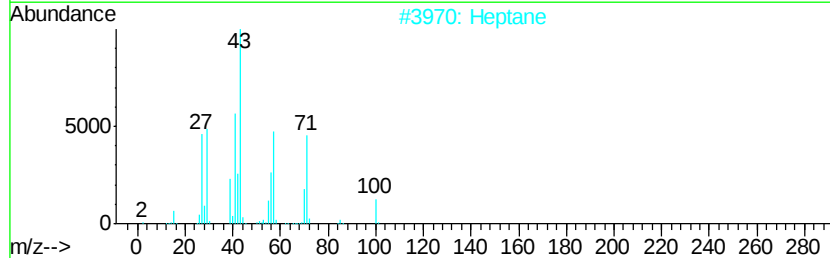
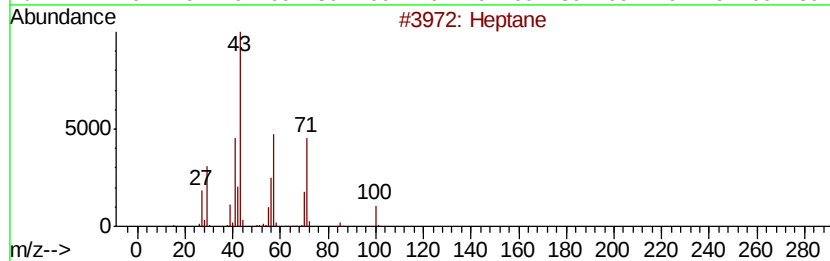
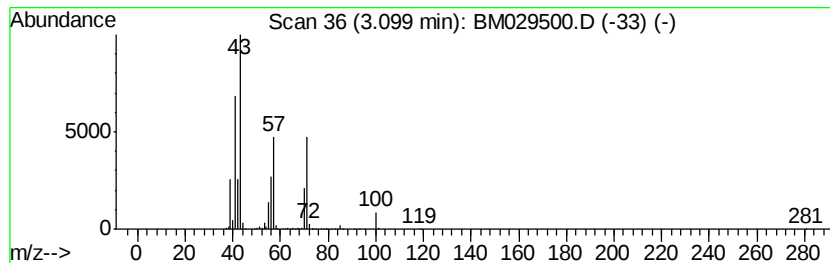
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	50.35 ng/ul	2016790	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B27

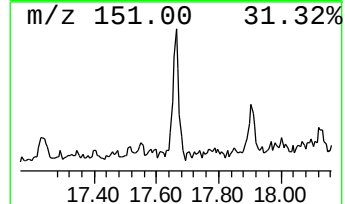
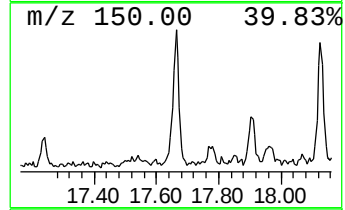
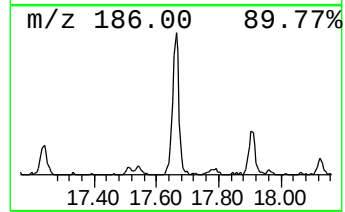
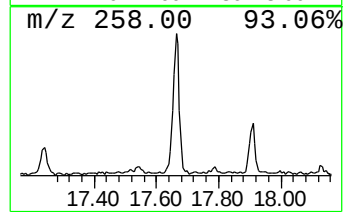
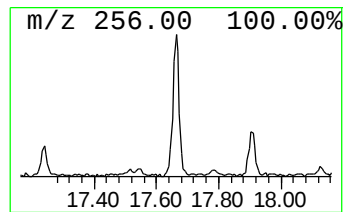
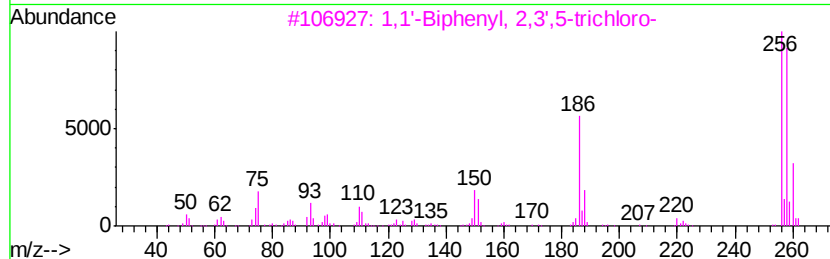
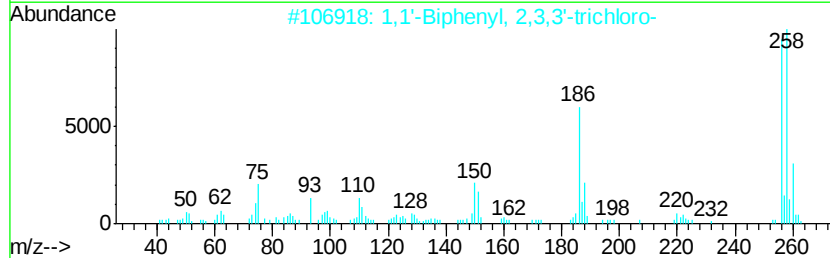
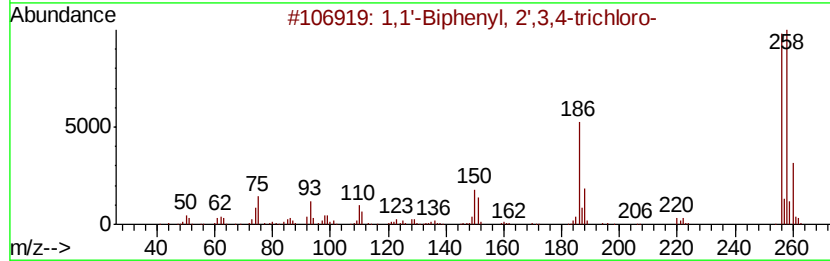
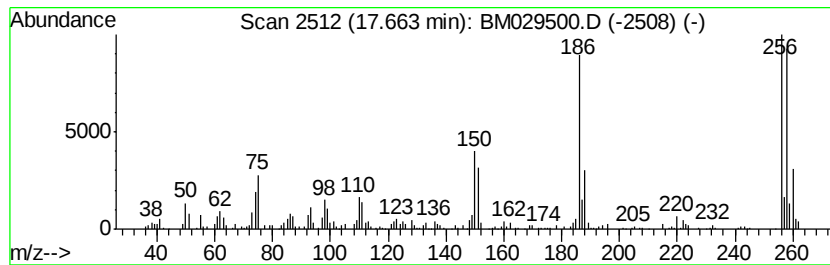
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	2.37 ng/ul	197219	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2		1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3		1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4		1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
5		1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

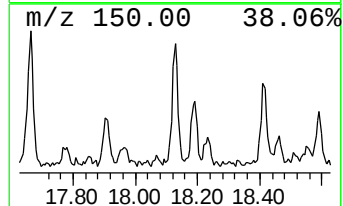
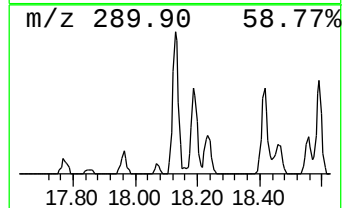
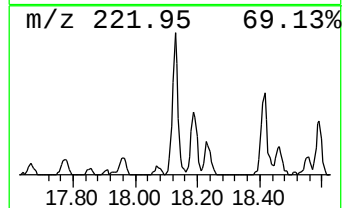
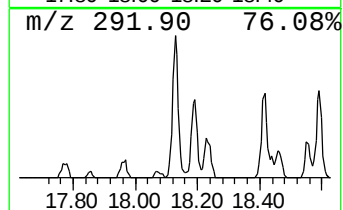
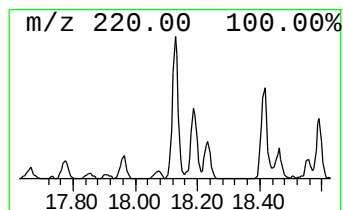
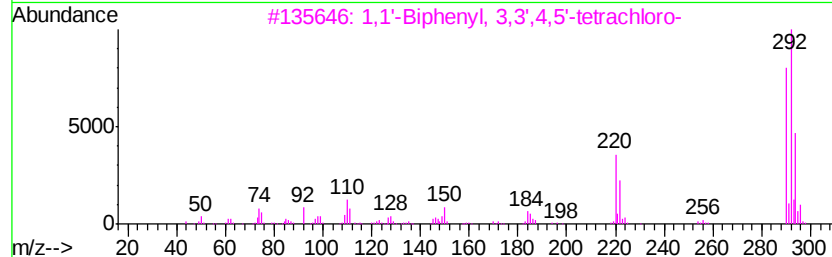
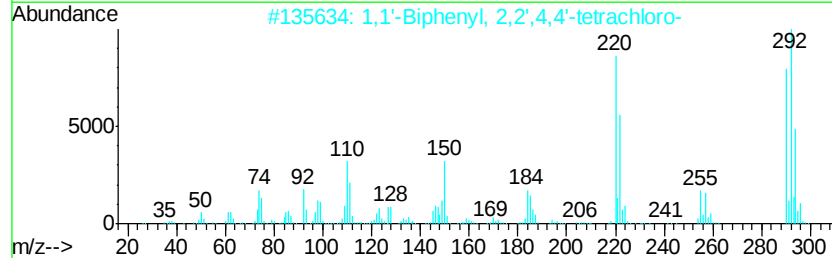
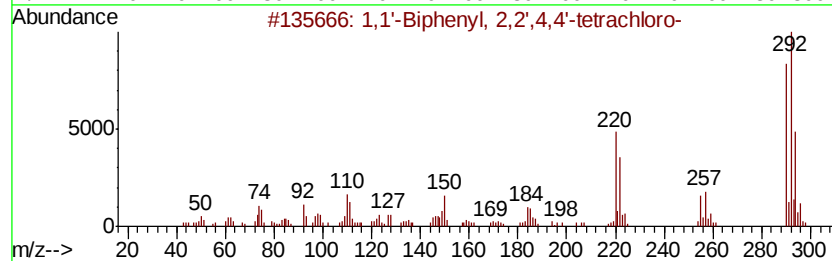
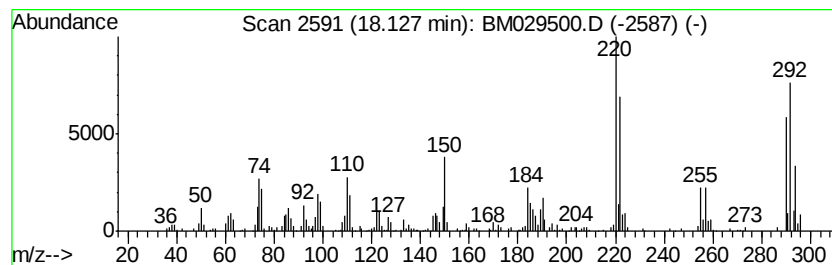
Instrument :
BNA_M
ClientSampleId :
C0B27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.13	2.42 ng/ul	201801	Phenanthrene-d10	17.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99	
2	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99	
3	1,1'-Biphenyl, 3,3',4,5'-tetrachloro-	290	C12H6Cl4	041464-48-6	99	
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99	
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

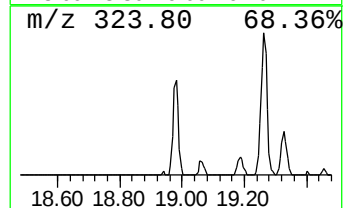
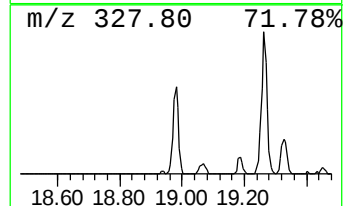
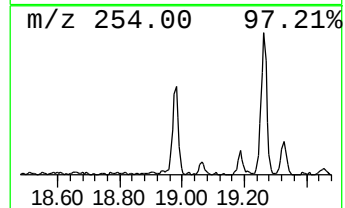
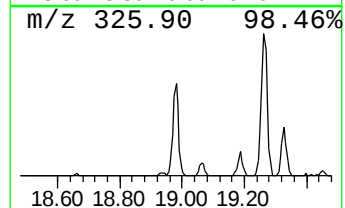
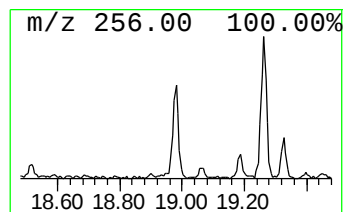
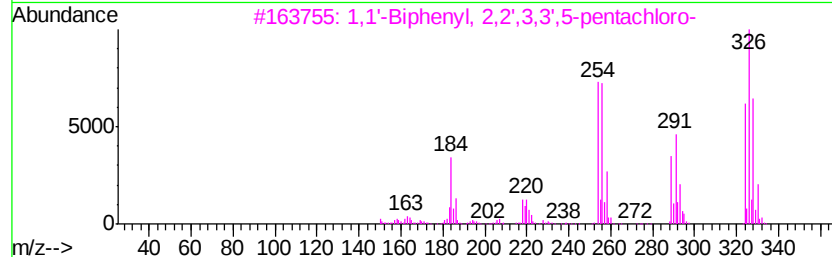
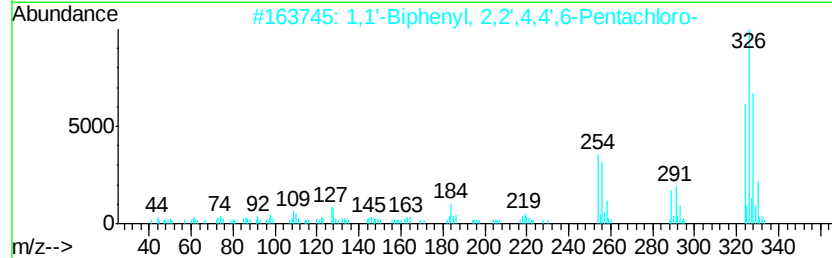
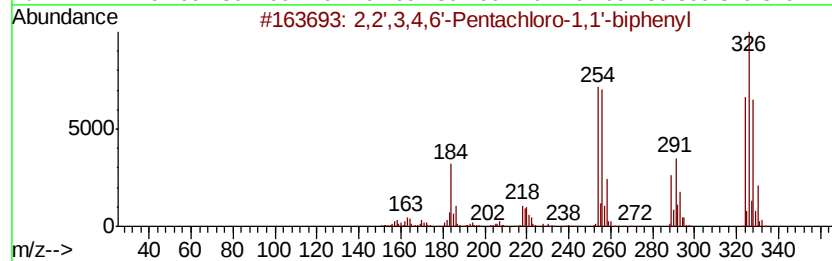
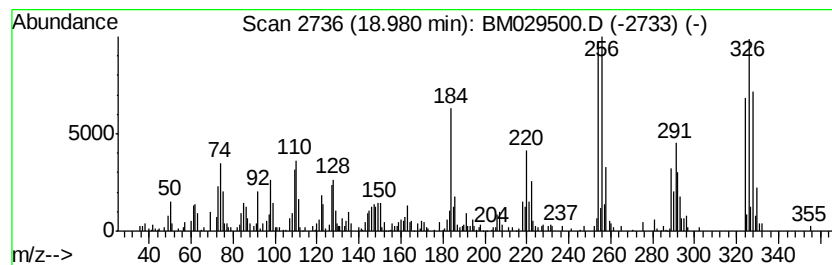
Instrument :
BNA_M
ClientSampleId :
C0B27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.98	3.97 ng/ul	330287	Phenanthrene-d10	17.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
3	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

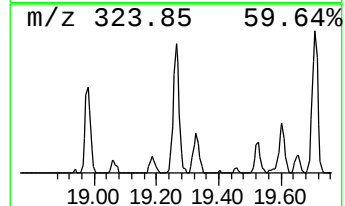
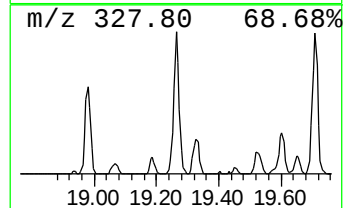
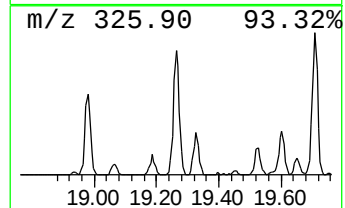
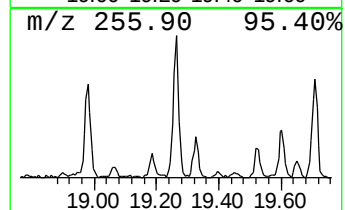
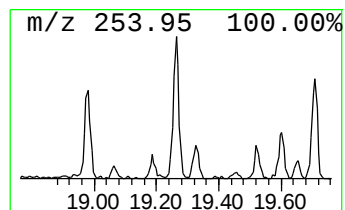
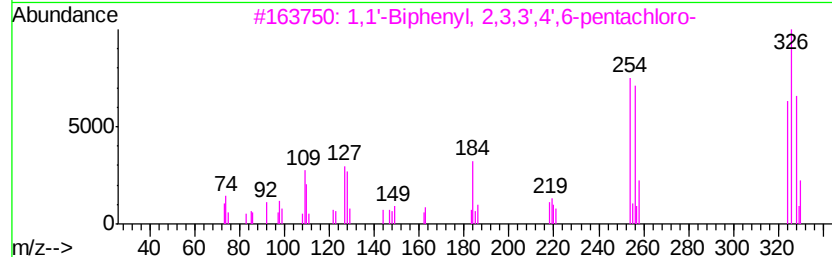
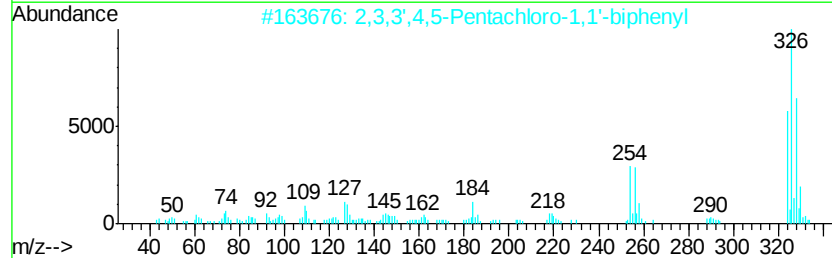
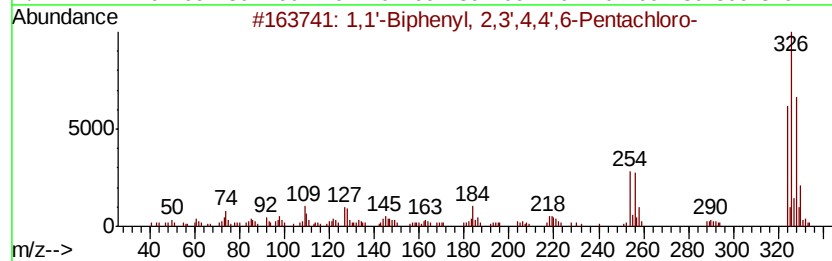
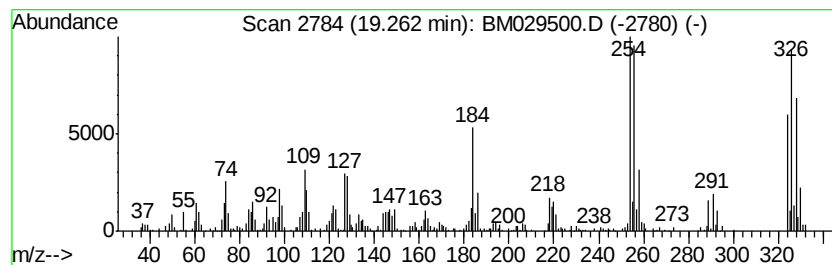
Instrument :
BNA_M
ClientSampleId :
C0B27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.26	4.03 ng/ul	309188	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99
2	2,3,3',	4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
3	1,1'	-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'	-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
5	1,1'	-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B27

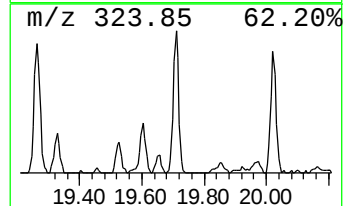
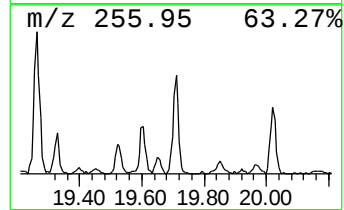
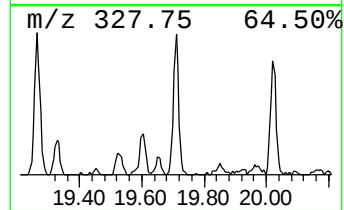
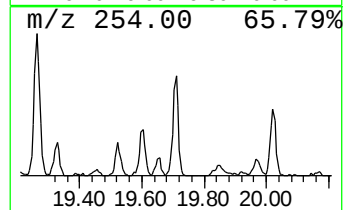
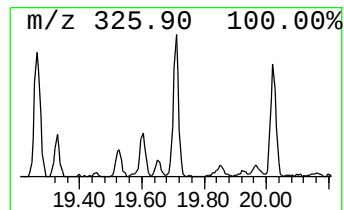
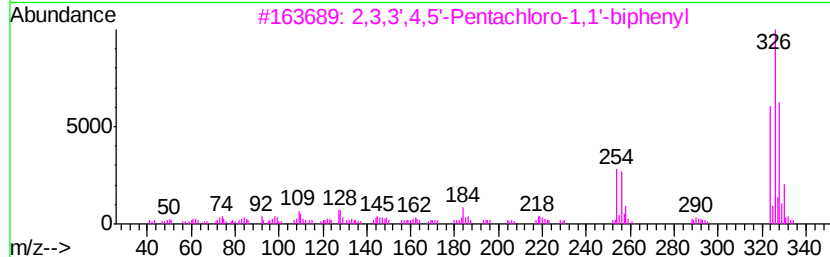
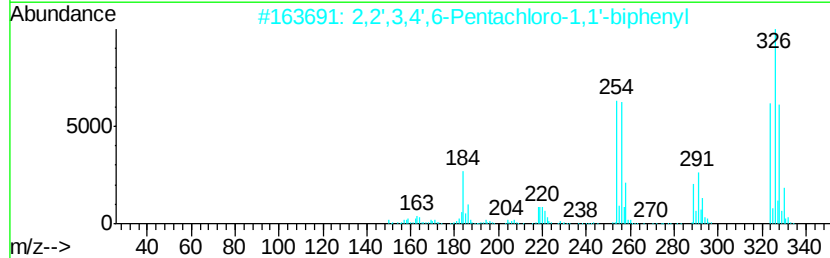
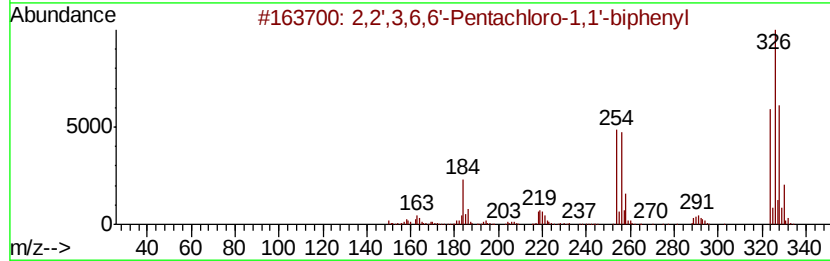
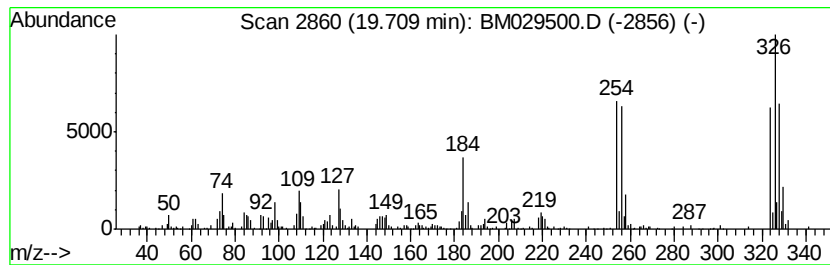
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	3.20 ng/ul	245339	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
2		2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98
3		2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	98
4		1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98
5		1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B27

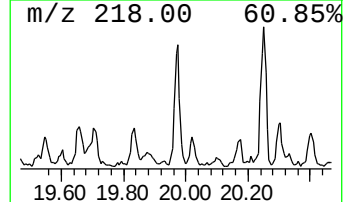
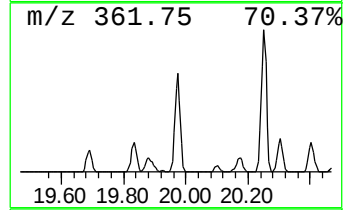
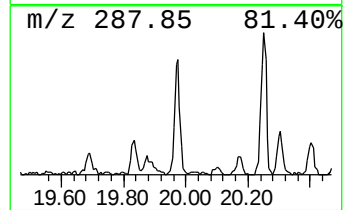
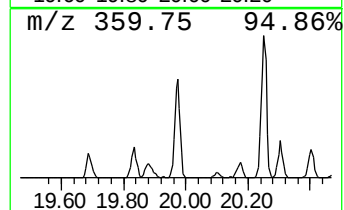
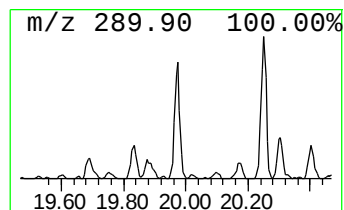
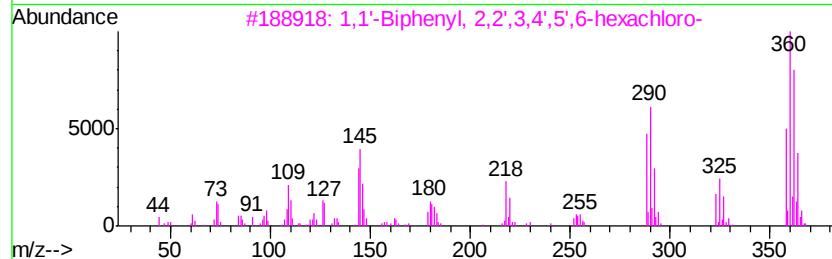
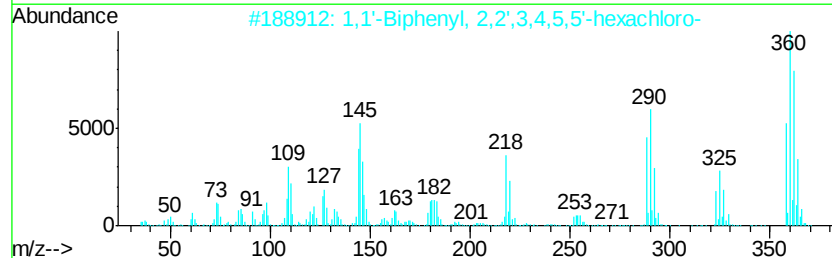
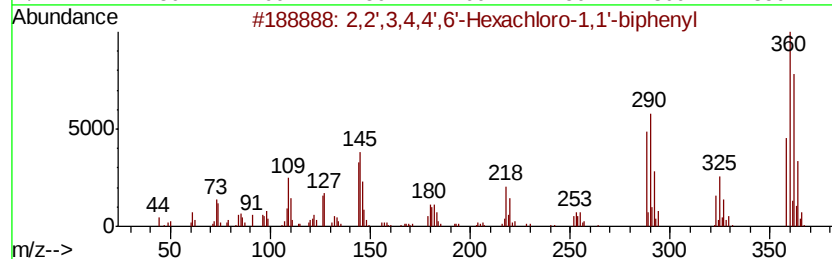
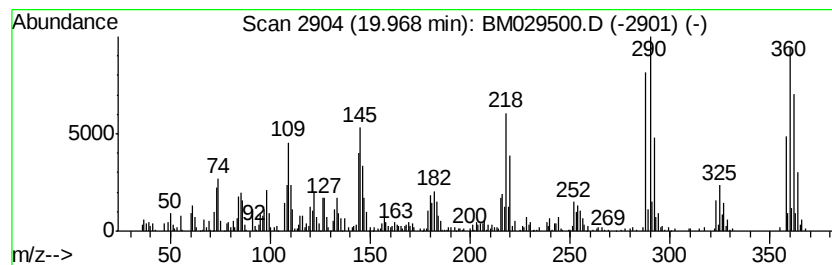
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	3.82 ng/ul	293098	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2		1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3		1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4		2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
5		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

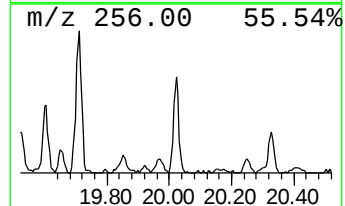
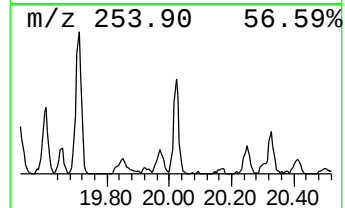
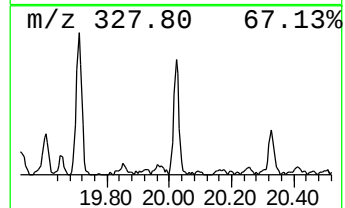
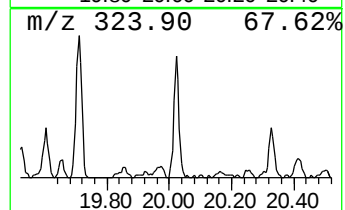
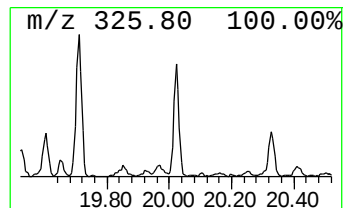
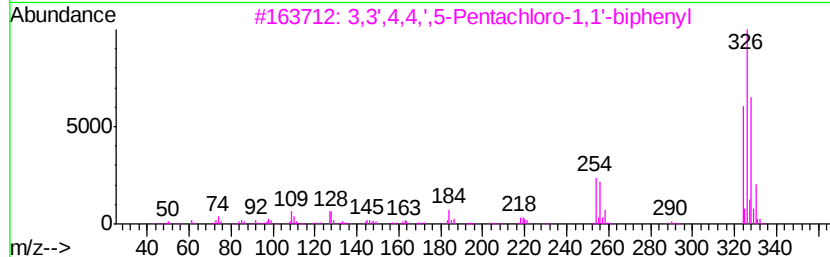
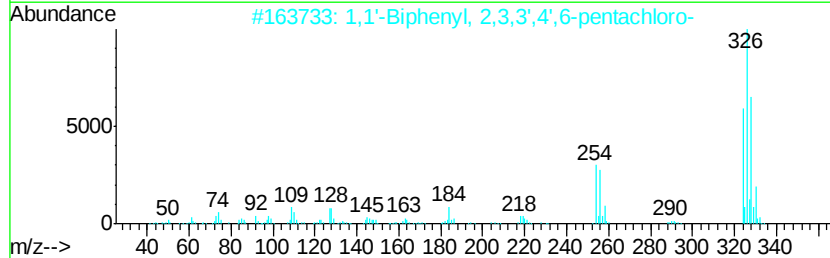
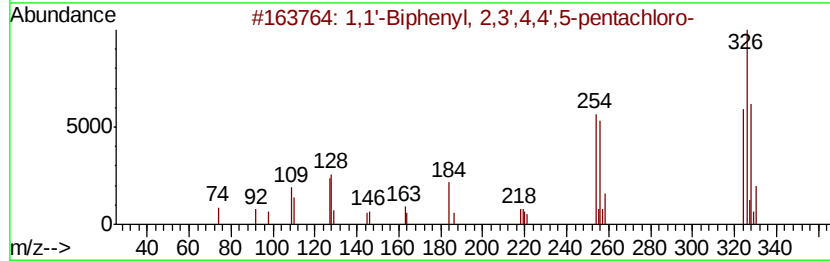
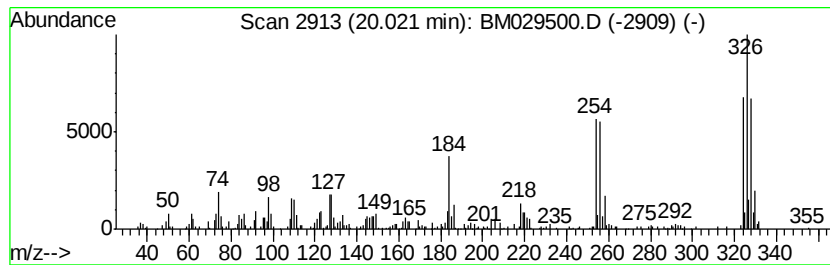
Instrument :
BNA_M
ClientSampleId :
C0B27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.02	2.31 ng/ul	177222	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'	-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	3,3',4,4',	5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	2,3,3',4,5'	-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
5	1,1'	-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

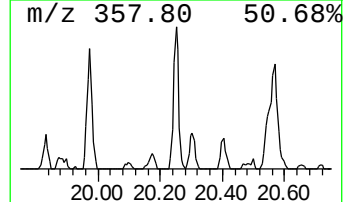
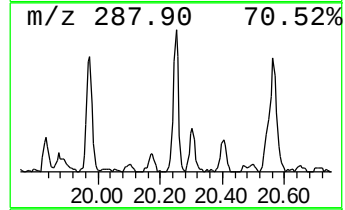
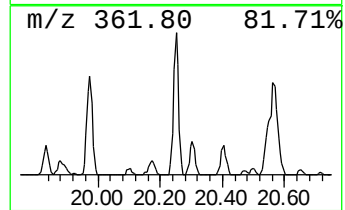
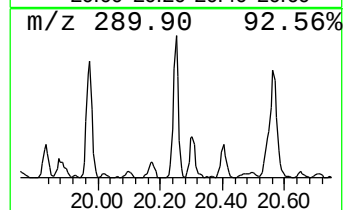
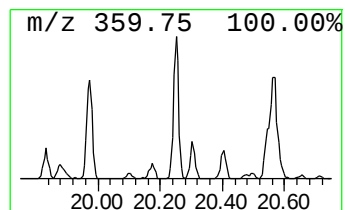
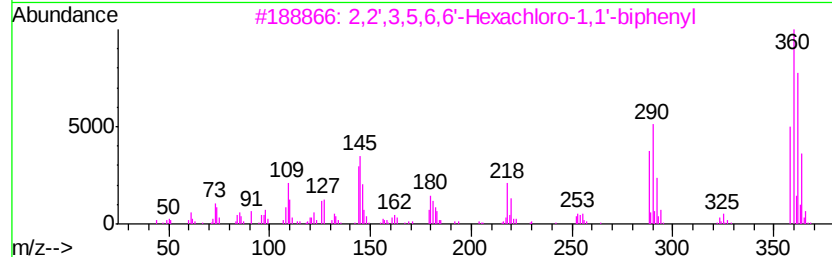
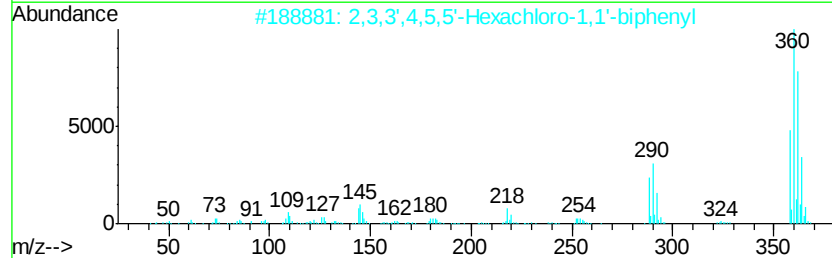
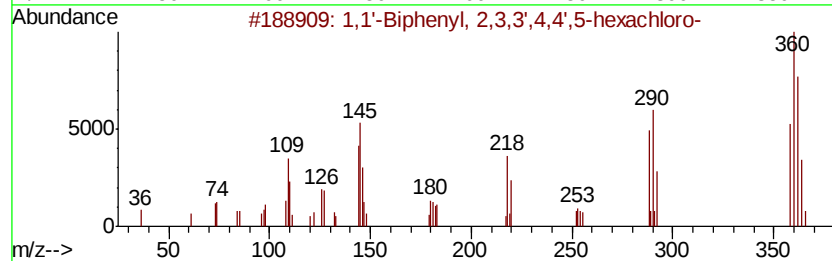
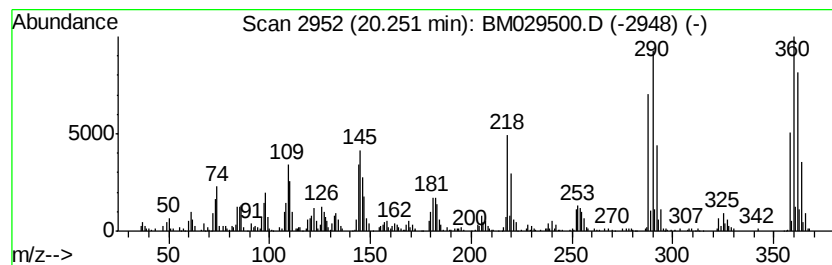
Instrument :
BNA_M
ClientSampleId :
C0B27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.25	4.17 ng/ul	319786	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99	
2	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99	
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99	
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99	
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029500.D
Acq On : 15 Apr 2021 13:09
Operator : CG/JU
Sample : M1957-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

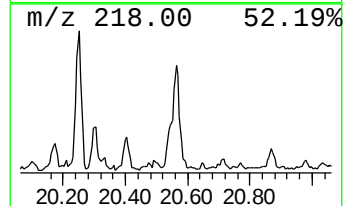
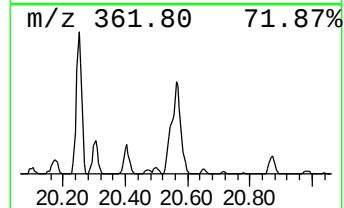
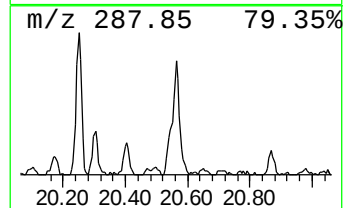
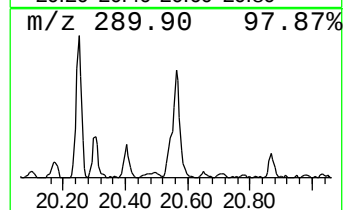
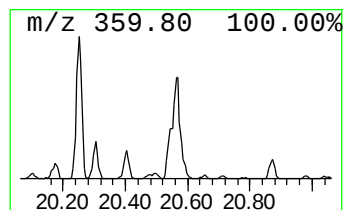
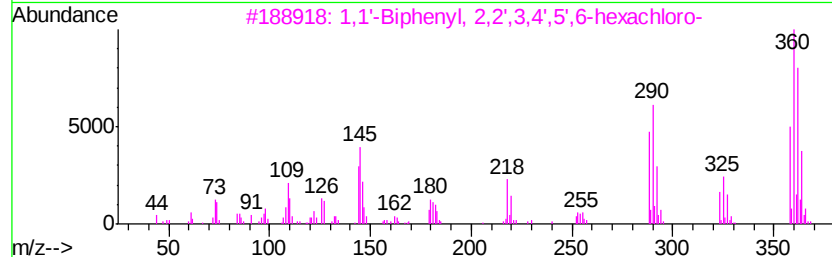
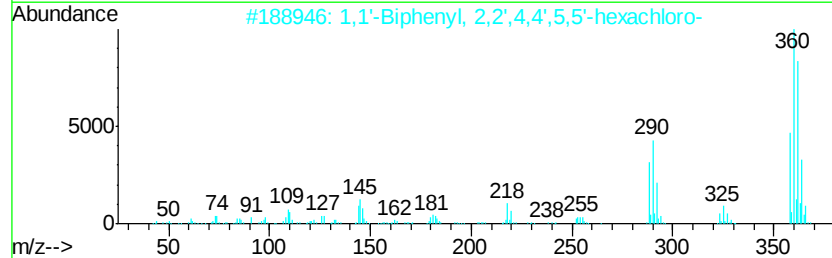
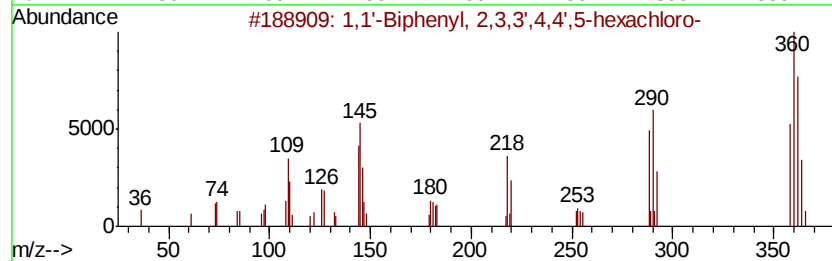
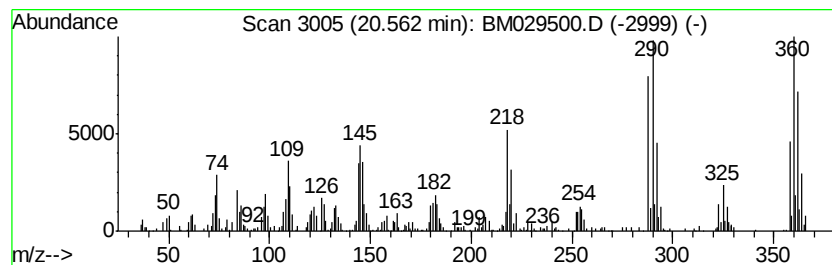
Instrument :
BNA_M
ClientSampleId :
C0B27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.56	4.57 ng/ul	350724	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99	
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99	
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99	
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99	
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041521\
 Data File : BM029500.D
 Acq On : 15 Apr 2021 13:09
 Operator : CG/JU
 Sample : M1957-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.93	3.1	ng/ul	125941	1	7.67	801085	20.0
(DEL) Alkane: Str...	3.10	50.4	ng/ul	2016790	1	7.67	801085	20.0
1,1'-Biphenyl, 2'...	17.66	2.4	ng/ul	197219	4	17.06	1665080	20.0
1,1'-Biphenyl, 2,...	18.13	2.4	ng/ul	201801	4	17.06	1665080	20.0
2,2',3,4,6'-Penta...	18.98	4.0	ng/ul	330287	4	17.06	1665080	20.0
1,1'-Biphenyl, 2,...	19.26	4.0	ng/ul	309188	5	21.23	1534690	20.0
2,2',3,6,6'-Penta...	19.71	3.2	ng/ul	245339	5	21.23	1534690	20.0
2,2',3,4,4',6'-He...	19.97	3.8	ng/ul	293098	5	21.23	1534690	20.0
1,1'-Biphenyl, 2,...	20.02	2.3	ng/ul	177222	5	21.23	1534690	20.0
1,1'-Biphenyl, 2,...	20.25	4.2	ng/ul	319786	5	21.23	1534690	20.0
1,1'-Biphenyl, 2,...	20.56	4.6	ng/ul	350724	5	21.23	1534690	20.0