

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029416.D
 Acq On : 08 Apr 2021 20:38
 Operator : CG/JU
 Sample : M1959-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B55

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	2.946	8	10	20	rVB	166463	200852	8.10%	1.579%
2	3.028	20	24	26	rVV	39632	41015	1.65%	0.323%
3	3.058	26	29	30	rVV2	18450	17914	0.72%	0.141%
4	3.081	30	33	35	rVV	26412	27157	1.10%	0.214%
5	3.116	35	39	50	rVB	2535230	2478566	100.00%	19.490%
6	3.416	87	90	92	rBV3	8316	9904	0.40%	0.078%
7	3.446	92	95	101	rVB	67601	84546	3.41%	0.665%
8	3.540	107	111	114	rVB6	5585	6905	0.28%	0.054%
9	3.822	157	159	165	rVB5	5775	7166	0.29%	0.056%
10	3.916	171	175	183	rVB2	15014	20365	0.82%	0.160%
11	4.028	191	194	199	rVB5	3148	4191	0.17%	0.033%
12	4.093	202	205	209	rBV5	3642	4983	0.20%	0.039%
13	4.457	264	267	269	rBV2	2922	3432	0.14%	0.027%
14	4.746	313	316	319	rBV5	2063	2770	0.11%	0.022%
15	5.728	479	483	485	rBV3	2325	3085	0.12%	0.024%
16	5.981	520	526	528	rBV4	1915	2624	0.11%	0.021%
17	6.663	637	642	643	rBV2	2163	3154	0.13%	0.025%
18	6.787	659	663	668	rVB4	1863	3338	0.13%	0.026%
19	6.851	668	674	675	rBV5	3125	4269	0.17%	0.034%
20	7.322	748	754	756	rBV3	4927	8052	0.32%	0.063%
21	7.687	809	816	828	rBV	578789	908256	36.64%	7.142%
22	8.222	903	907	909	rBV4	2063	2586	0.10%	0.020%
23	8.451	940	946	949	rBV4	2108	3641	0.15%	0.029%
24	8.916	1021	1025	1031	rVB3	5678	8700	0.35%	0.068%
25	9.392	1099	1106	1111	rVB7	1641	4848	0.20%	0.038%
26	10.339	1263	1267	1272	rVB5	3506	5821	0.23%	0.046%
27	10.469	1281	1289	1295	rBV	743419	1236327	49.88%	9.722%
28	10.516	1295	1297	1305	rVV	22987	33782	1.36%	0.266%
29	10.604	1309	1312	1315	rVV5	2791	3973	0.16%	0.031%
30	10.645	1315	1319	1324	rVB4	2991	5206	0.21%	0.041%
31	10.934	1364	1368	1377	rVB6	3424	6781	0.27%	0.053%
32	11.163	1402	1407	1411	rBV6	2676	4128	0.17%	0.032%
33	11.504	1461	1465	1471	rBV6	2672	5086	0.21%	0.040%
34	11.910	1528	1534	1539	rVB3	3885	5667	0.23%	0.045%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029416.D
 Acq On : 08 Apr 2021 20:38
 Operator : CG/JU
 Sample : M1959-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B55

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	12.133	1569	1572	1579	rVB3	3186	5507	0.22%	0.043%
36	12.363	1605	1611	1614	rBV4	2338	4245	0.17%	0.033%
37	12.816	1684	1688	1690	rBV3	1812	2490	0.10%	0.020%
38	12.875	1693	1698	1703	rVB2	4213	5433	0.22%	0.043%
39	13.163	1743	1747	1751	rVB4	6712	10093	0.41%	0.079%
40	13.639	1825	1828	1833	rBV6	3561	6561	0.26%	0.052%
41	13.745	1841	1846	1850	rBV6	5317	8364	0.34%	0.066%
42	13.822	1852	1859	1863	rBV6	6041	10553	0.43%	0.083%
43	13.980	1882	1886	1890	rBV5	3383	6517	0.26%	0.051%
44	14.022	1890	1893	1895	rBV3	2534	2777	0.11%	0.022%
45	14.074	1895	1902	1905	rVV7	4716	9635	0.39%	0.076%
46	14.122	1908	1910	1913	rVV4	4910	4772	0.19%	0.038%
47	14.157	1913	1916	1920	rVV4	6030	8925	0.36%	0.070%
48	14.239	1925	1930	1934	rBV4	10220	16779	0.68%	0.132%
49	14.322	1936	1944	1953	rBV	1082601	1588220	64.08%	12.489%
50	14.410	1955	1959	1961	rBV4	2957	4187	0.17%	0.033%
51	14.722	2010	2012	2020	rVB8	5254	8800	0.36%	0.069%
52	14.863	2031	2036	2041	rBV8	6550	15323	0.62%	0.120%
53	14.980	2054	2056	2057	rBV2	4174	3335	0.13%	0.026%
54	15.045	2064	2067	2070	rBV5	4995	6426	0.26%	0.051%
55	15.116	2076	2079	2082	rBV3	11062	13782	0.56%	0.108%
56	15.192	2088	2092	2096	rBV2	12707	18950	0.76%	0.149%
57	15.374	2119	2123	2128	rBV8	7312	12479	0.50%	0.098%
58	15.598	2158	2161	2166	rVB5	11485	13207	0.53%	0.104%
59	16.057	2235	2239	2240	rBV4	17267	23574	0.95%	0.185%
60	17.063	2405	2410	2415	rBV	1261545	1734809	69.99%	13.641%
61	17.104	2415	2417	2423	rVB	101647	129412	5.22%	1.018%
62	17.668	2509	2513	2521	rVB2	80286	127964	5.16%	1.006%
63	18.133	2589	2592	2596	rVB4	58752	70982	2.86%	0.558%
64	18.421	2638	2641	2646	rBV5	37882	57518	2.32%	0.452%
65	18.904	2721	2723	2728	rVB5	39705	49001	1.98%	0.385%
66	18.992	2734	2738	2743	rVB3	96044	152945	6.17%	1.203%
67	19.121	2756	2760	2764	rVB	151450	183442	7.40%	1.442%
68	19.268	2782	2785	2791	rVB4	83858	105799	4.27%	0.832%
69	19.980	2902	2906	2910	rBV	159045	191854	7.74%	1.509%
70	20.256	2949	2953	2958	rVB	175758	214999	8.67%	1.691%
71	21.239	3115	3120	3124	rBV	1132998	1476942	59.59%	11.614%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029416.D
Acq On : 08 Apr 2021 20:38
Operator : CG/JU
Sample : M1959-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B55

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	23.450	3490	3496	3505	rVB2	668558	1241701	50.10%	9.764%
----	--------	------	------	------	------	--------	---------	--------	--------

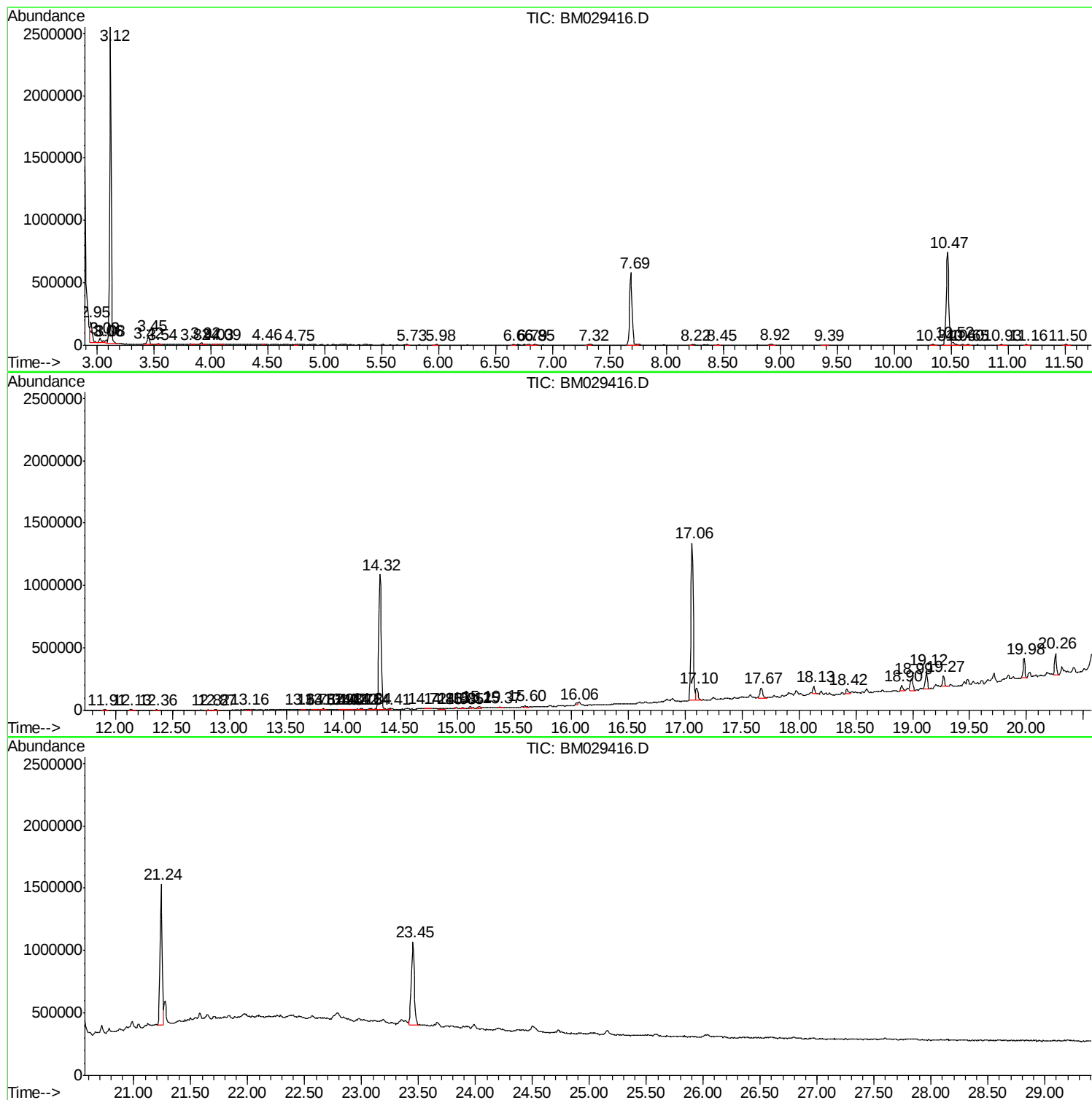
Sum of corrected areas: 12717392

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029416.D
Acq On : 08 Apr 2021 20:38
Operator : CG/JU
Sample : M1959-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B55

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\BM040721\
Data File : BM029416.D
Acq On : 08 Apr 2021 20:38
Operator : CG/JU
Sample : M1959-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0B55

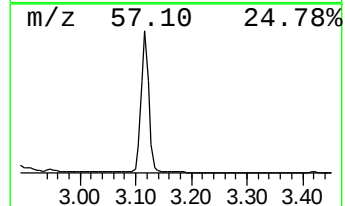
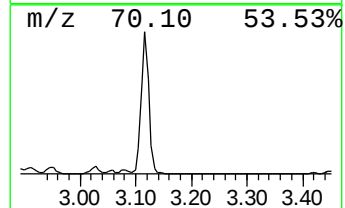
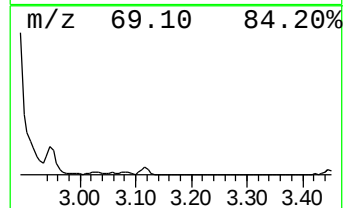
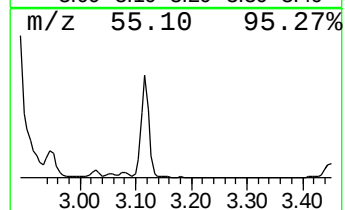
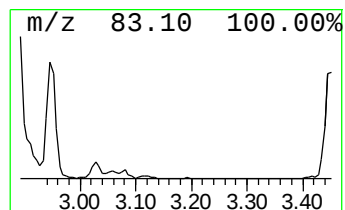
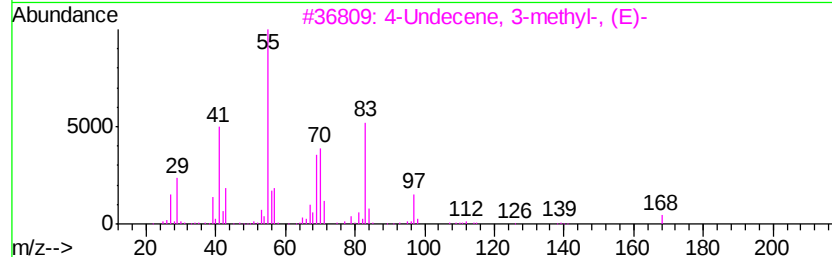
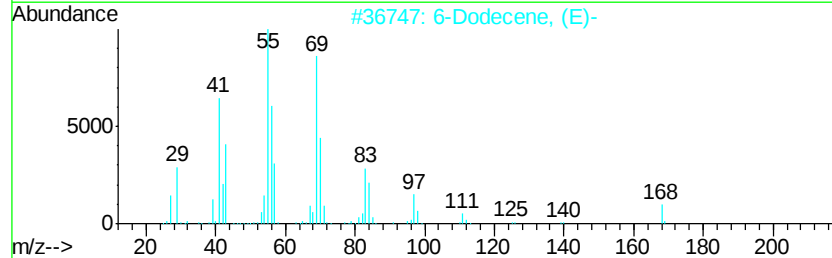
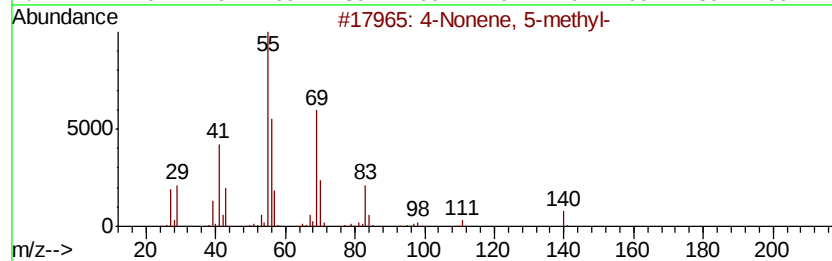
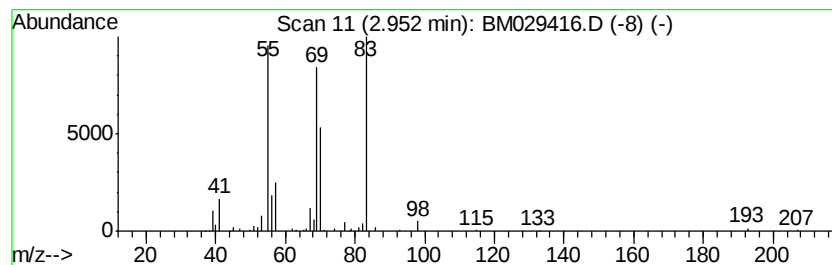
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	4.42 ng/ul	200852	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	64
2			6-Dodecene, (E)-	168	C12H24	007206-17-9	59
3			4-Undecene, 3-methyl-, (E)-	168	C12H24	074630-59-4	43
4			4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	42
5			(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029416.D
Acq On : 08 Apr 2021 20:38
Operator : CG/JU
Sample : M1959-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B55

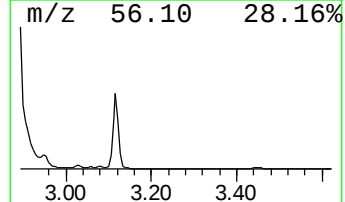
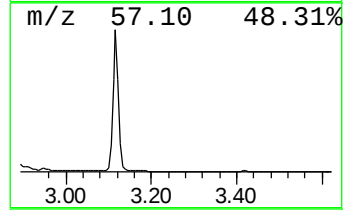
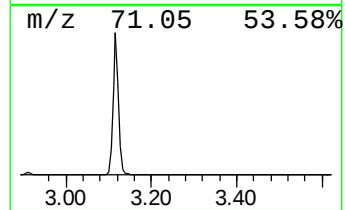
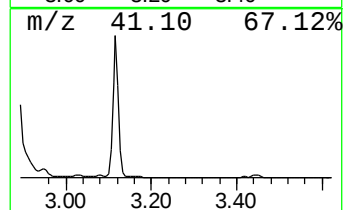
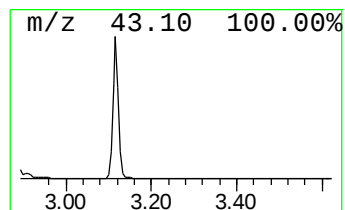
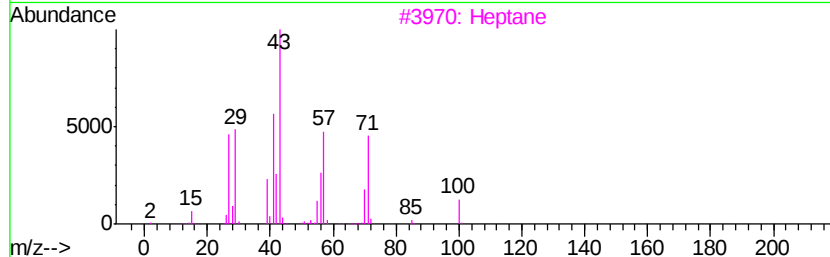
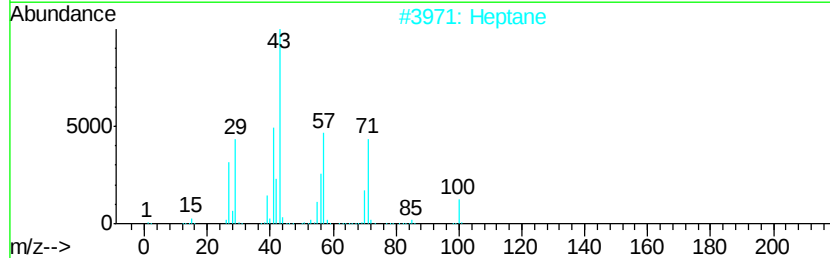
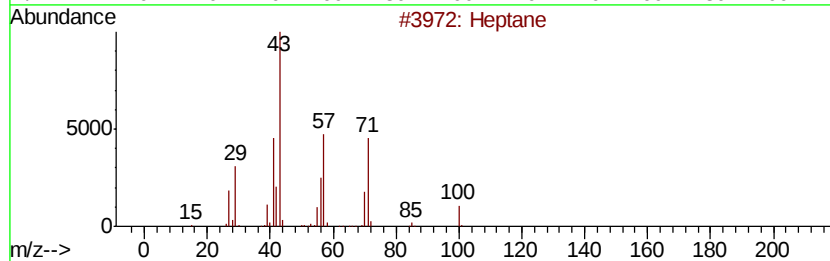
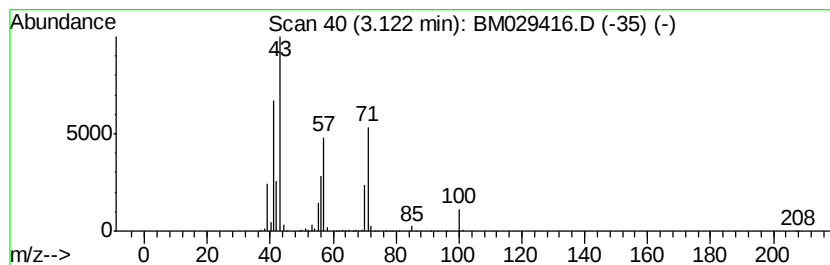
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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.
3.12	54.58 ng/ul	2478570	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	72
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029416.D
Acq On : 08 Apr 2021 20:38
Operator : CG/JU
Sample : M1959-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B55

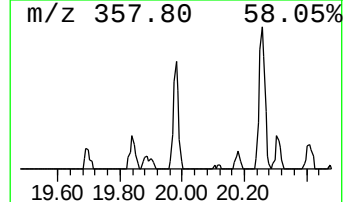
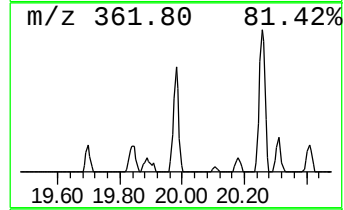
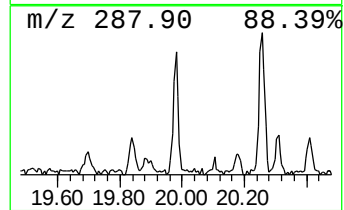
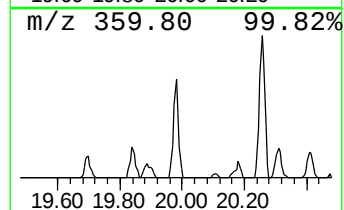
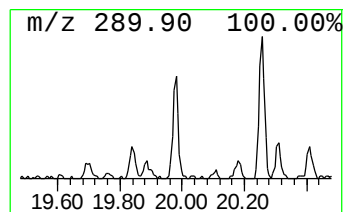
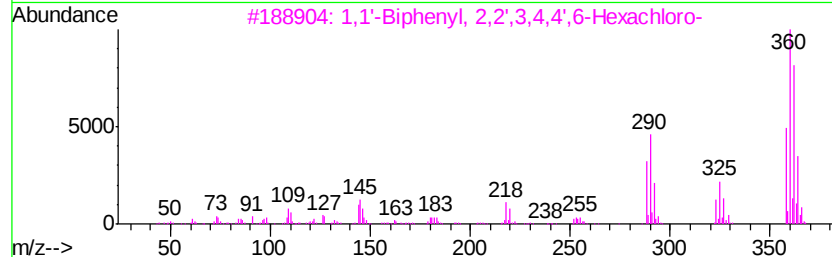
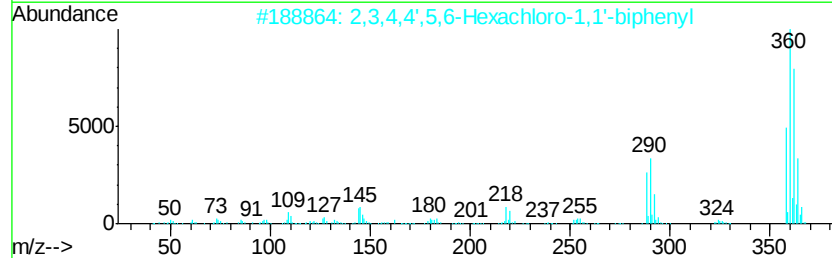
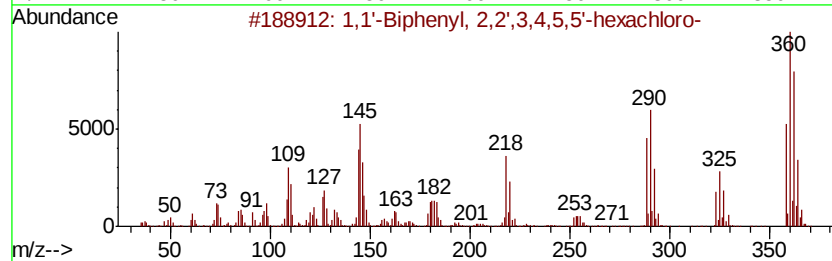
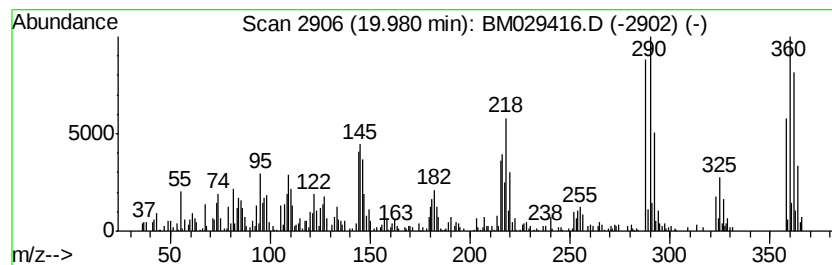
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.60 ng/ul	191854	Chrysene-d12	21.24

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		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029416.D
Acq On : 08 Apr 2021 20:38
Operator : CG/JU
Sample : M1959-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

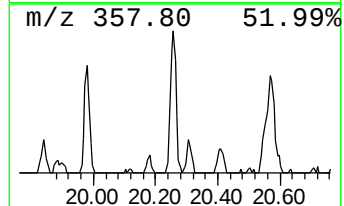
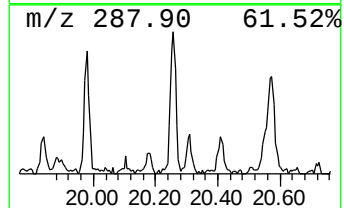
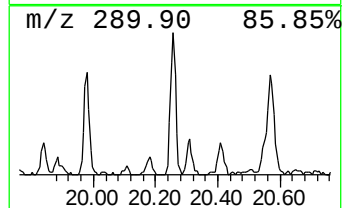
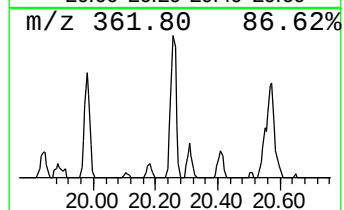
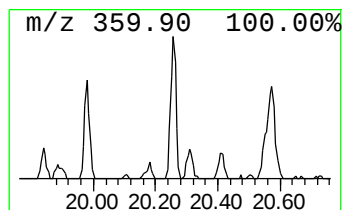
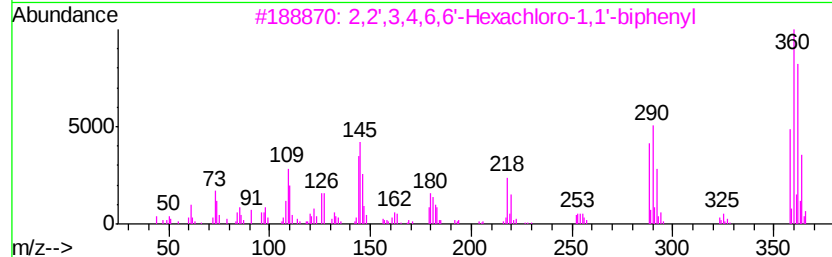
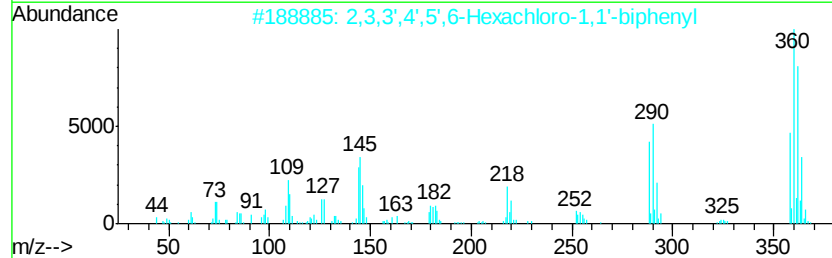
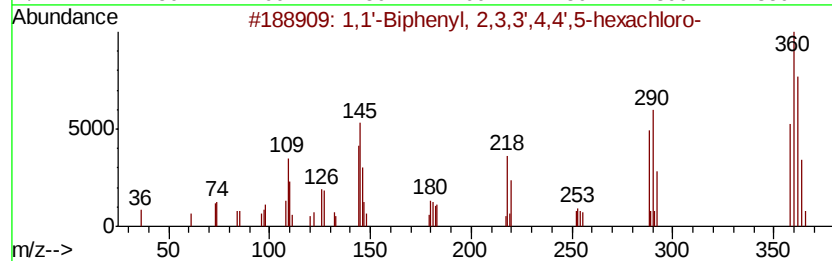
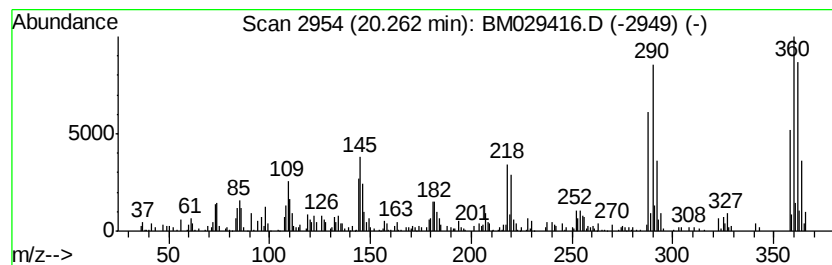
Instrument :
BNA_M
ClientSampleId :
C0B55

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, 2,3,3',4,4',... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.26	2.91 ng/ul	214999	Chrysene-d12	21.24		
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',6-Hexachloro-1,1'-b...		358	C12H4Cl6	074472-45-0	99
3	2,2',3,4,6,6'-Hexachloro-1,1'-bi...		358	C12H4Cl6	074472-40-5	99
4	1,1'-Biphenyl,	2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	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\BM040721\
Data File : BM029416.D
Acq On : 08 Apr 2021 20:38
Operator : CG/JU
Sample : M1959-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B55

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...	2.95	4.4	ng/ul	200852	1	7.69	908256	20.0
(DEL) Alkane: Str...	3.12	54.6	ng/ul	2478570	1	7.69	908256	20.0
1,1'-Biphenyl, 2,...	19.98	2.6	ng/ul	191854	5	21.24	1476940	20.0
1,1'-Biphenyl, 2,...	20.26	2.9	ng/ul	214999	5	21.24	1476940	20.0