

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029391.D
 Acq On : 08 Apr 2021 03:30
 Operator : CG/JU
 Sample : M1957-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B12

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	2.952	8	11	18	rVB	123052	132652	5.85%	1.098%
2	3.028	21	24	27	rVV	35609	37486	1.65%	0.310%
3	3.058	27	29	31	rVV	15724	14317	0.63%	0.119%
4	3.081	31	33	35	rVV	25641	22389	0.99%	0.185%
5	3.116	35	39	44	rVB	2200629	2267753	100.00%	18.771%
6	3.422	87	91	92	rBV3	6943	7029	0.31%	0.058%
7	3.452	92	96	101	rVB	62958	73415	3.24%	0.608%
8	3.540	107	111	114	rBV5	3447	4538	0.20%	0.038%
9	3.916	172	175	179	rBV	10801	12906	0.57%	0.107%
10	4.357	246	250	254	rVB2	5722	8176	0.36%	0.068%
11	5.351	415	419	423	rBV6	6210	10938	0.48%	0.091%
12	5.663	468	472	475	rVB4	1840	2820	0.12%	0.023%
13	5.722	475	482	486	rBV4	5328	9620	0.42%	0.080%
14	6.193	556	562	566	rBV5	1707	3320	0.15%	0.027%
15	6.269	570	575	581	rVB5	1897	3257	0.14%	0.027%
16	6.787	658	663	667	rVB6	3288	5944	0.26%	0.049%
17	6.846	667	673	679	rBV5	3857	7785	0.34%	0.064%
18	7.322	747	754	756	rBV3	5549	8677	0.38%	0.072%
19	7.687	809	816	830	rBV	476688	760157	33.52%	6.292%
20	8.334	921	926	929	rBV4	2051	3635	0.16%	0.030%
21	8.457	940	947	951	rBV6	1499	3158	0.14%	0.026%
22	8.798	999	1005	1009	rVB4	2015	3929	0.17%	0.033%
23	8.916	1023	1025	1032	rVB3	4759	7811	0.34%	0.065%
24	10.469	1279	1289	1296	rBV	601761	993162	43.79%	8.221%
25	10.598	1309	1311	1315	rBV4	2045	2748	0.12%	0.023%
26	10.639	1317	1318	1324	rVB3	2751	3869	0.17%	0.032%
27	11.504	1462	1465	1471	rBV4	2756	4698	0.21%	0.039%
28	11.916	1529	1535	1539	rBV4	3869	6877	0.30%	0.057%
29	12.139	1569	1573	1578	rVB2	4885	7397	0.33%	0.061%
30	12.357	1605	1610	1618	rVB5	3497	6558	0.29%	0.054%
31	12.869	1694	1697	1698	rBV2	2976	3352	0.15%	0.028%
32	13.163	1743	1747	1752	rVB3	7094	10218	0.45%	0.085%
33	13.645	1824	1829	1834	rBV4	4672	8093	0.36%	0.067%
34	13.698	1834	1838	1841	rVB3	3485	4866	0.21%	0.040%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029391.D
 Acq On : 08 Apr 2021 03:30
 Operator : CG/JU
 Sample : M1957-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B12

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	13.751	1841	1847	1850	rBV5	5620	8435	0.37%	0.070%
36	13.822	1854	1859	1863	rVV3	6972	9257	0.41%	0.077%
37	13.863	1863	1866	1875	rVV7	2610	5049	0.22%	0.042%
38	14.057	1892	1899	1900	rBV5	3104	5258	0.23%	0.044%
39	14.163	1913	1917	1921	rVB3	6679	8768	0.39%	0.073%
40	14.239	1925	1930	1935	rBV4	12094	18394	0.81%	0.152%
41	14.322	1935	1944	1952	rBV	802542	1198490	52.85%	9.921%
42	14.522	1975	1978	1980	rBV4	1980	2739	0.12%	0.023%
43	14.686	2000	2006	2008	rBV5	2792	5595	0.25%	0.046%
44	14.727	2010	2013	2019	rVB4	6201	10527	0.46%	0.087%
45	14.798	2024	2025	2030	rVB4	3640	4407	0.19%	0.036%
46	14.857	2030	2035	2041	rBV8	6887	14322	0.63%	0.119%
47	14.992	2056	2058	2061	rVB4	4241	4937	0.22%	0.041%
48	15.039	2064	2066	2068	rBV3	3667	3906	0.17%	0.032%
49	15.116	2074	2079	2083	rBV4	7763	11947	0.53%	0.099%
50	15.192	2088	2092	2096	rBV2	12518	17242	0.76%	0.143%
51	15.368	2119	2122	2126	rBV5	5838	9608	0.42%	0.080%
52	15.533	2149	2150	2153	rBV3	2647	2974	0.13%	0.025%
53	15.598	2156	2161	2167	rVV3	13626	25393	1.12%	0.210%
54	15.680	2171	2175	2178	rVV6	3295	5647	0.25%	0.047%
55	15.751	2183	2187	2189	rBV5	3702	4301	0.19%	0.036%
56	15.816	2191	2198	2200	rBV7	7113	14637	0.65%	0.121%
57	15.974	2223	2225	2228	rBV3	3933	3214	0.14%	0.027%
58	16.051	2234	2238	2239	rBV	23658	25421	1.12%	0.210%
59	16.074	2240	2242	2251	rVB3	29535	40893	1.80%	0.338%
60	16.839	2369	2372	2377	rBV4	17418	25722	1.13%	0.213%
61	16.892	2378	2381	2390	rVB3	21482	33351	1.47%	0.276%
62	17.063	2404	2410	2415	rBV	883233	1294436	57.08%	10.715%
63	17.104	2415	2417	2424	rVB	111127	138405	6.10%	1.146%
64	17.574	2495	2497	2505	rVB3	22886	29771	1.31%	0.246%
65	18.133	2589	2592	2596	rVB6	28548	38973	1.72%	0.323%
66	18.904	2720	2723	2727	rBV4	23404	31752	1.40%	0.263%
67	18.986	2734	2737	2743	rVB5	52700	73457	3.24%	0.608%
68	19.121	2755	2760	2768	rVB	212027	278850	12.30%	2.308%
69	19.268	2782	2785	2790	rVB3	60952	78226	3.45%	0.648%
70	19.404	2804	2808	2812	rVB	86636	99479	4.39%	0.823%
71	19.451	2813	2816	2818	rBV	33350	43492	1.92%	0.360%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029391.D
 Acq On : 08 Apr 2021 03:30
 Operator : CG/JU
 Sample : M1957-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B12

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	19.480	2818	2821	2825	rVB	126668	151156	6.67%	1.251%
73	19.609	2840	2843	2846	rVB5	18826	22102	0.97%	0.183%
74	19.839	2879	2882	2885	rVB5	45468	49023	2.16%	0.406%
75	19.980	2902	2906	2909	rVV2	124215	147185	6.49%	1.218%
76	20.021	2910	2913	2917	rVB5	38331	46960	2.07%	0.389%
77	20.256	2949	2953	2958	rVB	147347	171718	7.57%	1.421%
78	20.309	2958	2962	2968	rBV8	43405	75398	3.32%	0.624%
79	20.409	2976	2979	2982	rBV4	35312	46290	2.04%	0.383%
80	20.445	2982	2985	2990	rVB	75376	78954	3.48%	0.654%
81	20.509	2993	2996	2999	rBV	57530	64288	2.83%	0.532%
82	20.568	2999	3006	3013	rVB5	98274	191283	8.43%	1.583%
83	20.715	3028	3031	3035	rBV4	56119	65432	2.89%	0.542%
84	20.974	3071	3075	3082	rBV5	65335	129555	5.71%	1.072%
85	21.239	3114	3120	3123	rBV	881950	1162125	51.25%	9.620%
86	21.268	3123	3125	3132	rVB	207043	257216	11.34%	2.129%
87	21.403	3145	3148	3152	rVB2	64111	61335	2.70%	0.508%
88	21.574	3175	3177	3183	rVB6	49369	56092	2.47%	0.464%
89	21.833	3218	3221	3226	rVB2	65045	78420	3.46%	0.649%
90	22.792	3380	3384	3388	rVB3	86619	129095	5.69%	1.069%
91	23.444	3489	3495	3504	rVB2	523824	1006460	44.38%	8.331%

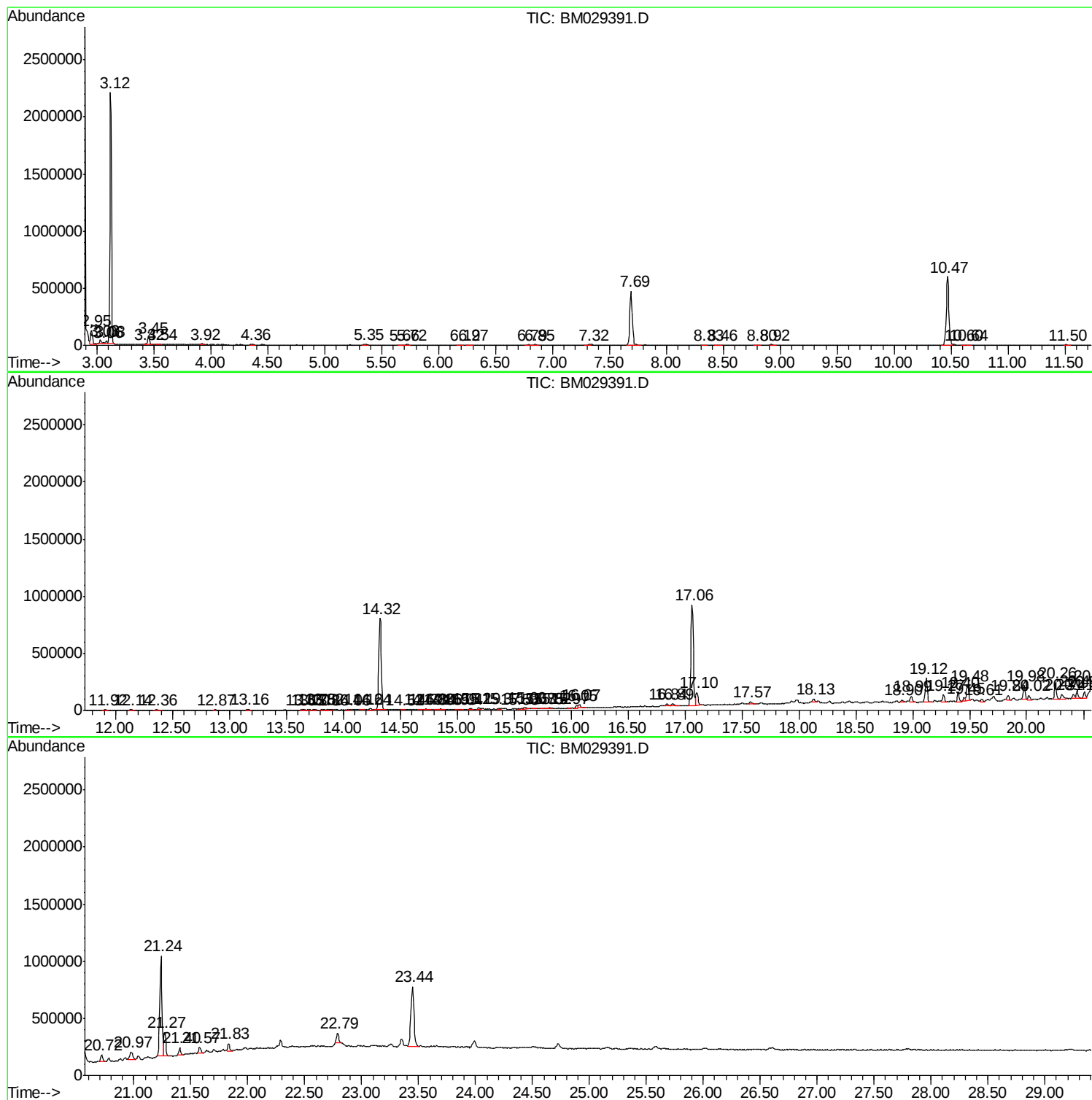
Sum of corrected areas: 12080912

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029391.D
Acq On : 08 Apr 2021 03:30
Operator : CG/JU
Sample : M1957-03
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

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 : BM029391.D
Acq On : 08 Apr 2021 03:30
Operator : CG/JU
Sample : M1957-03
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

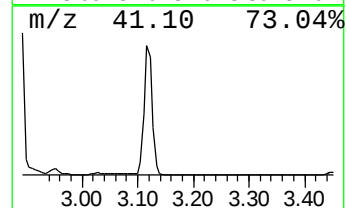
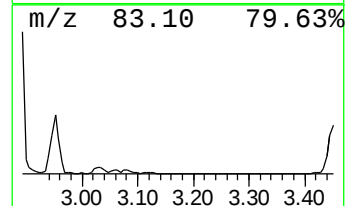
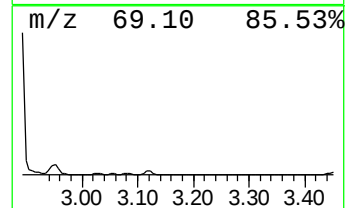
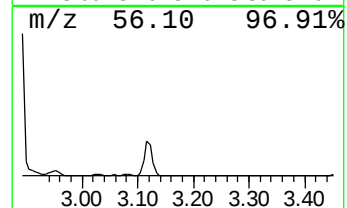
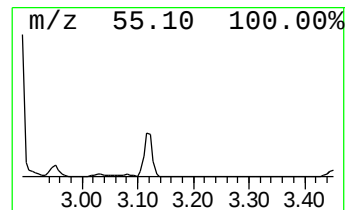
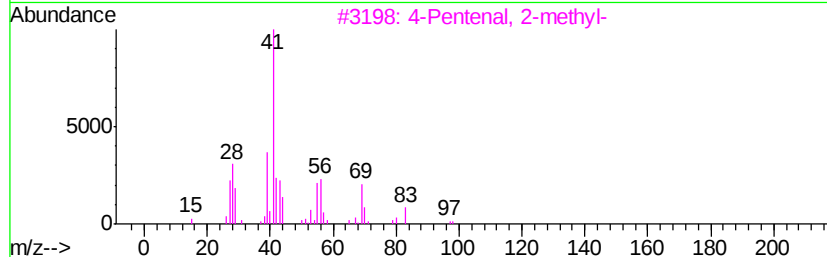
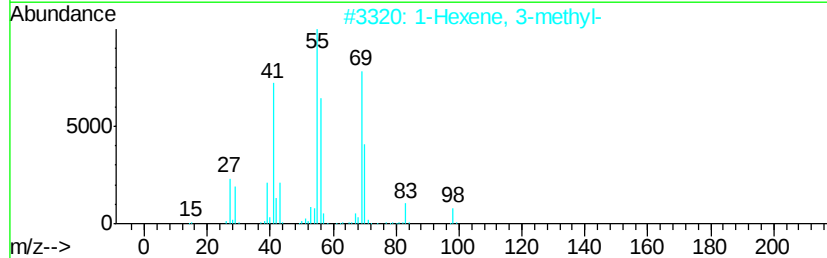
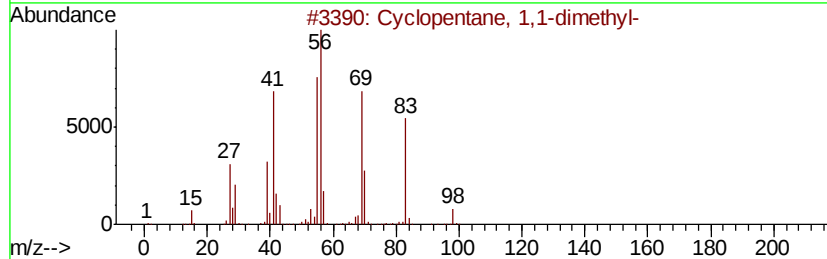
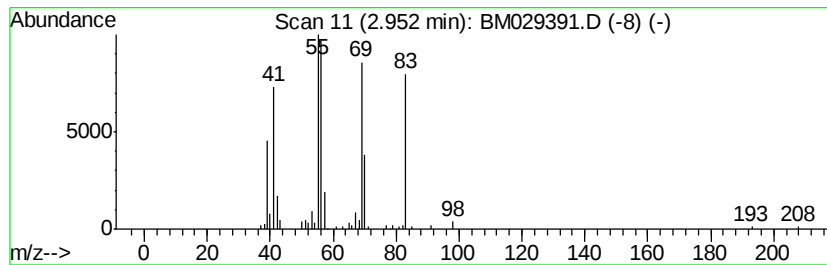
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.49 ng/ul	132652	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	53
2		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
3		4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	50
4		4-Nonene, 5-methyl-	140	C10H20	015918-07-7	47
5		3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029391.D
Acq On : 08 Apr 2021 03:30
Operator : CG/JU
Sample : M1957-03
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

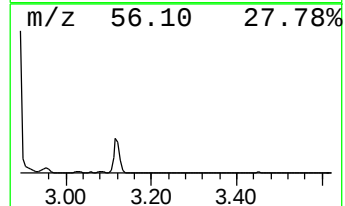
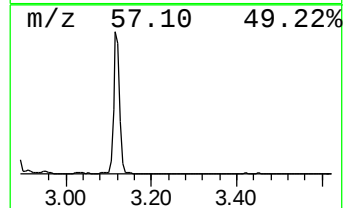
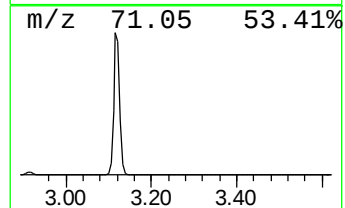
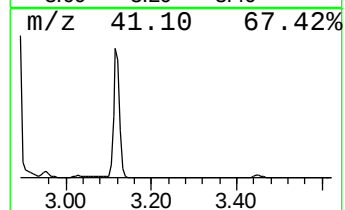
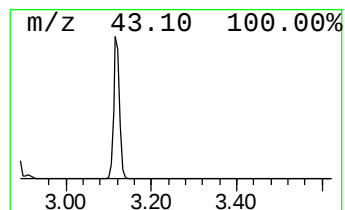
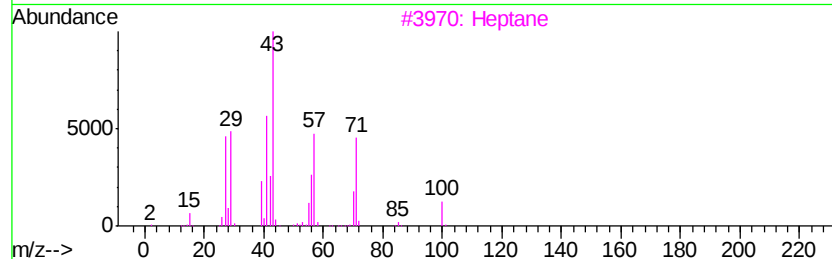
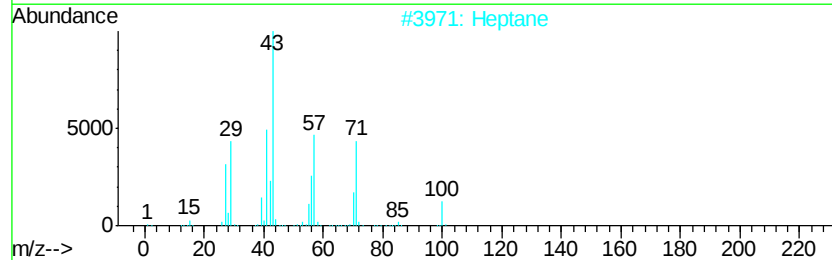
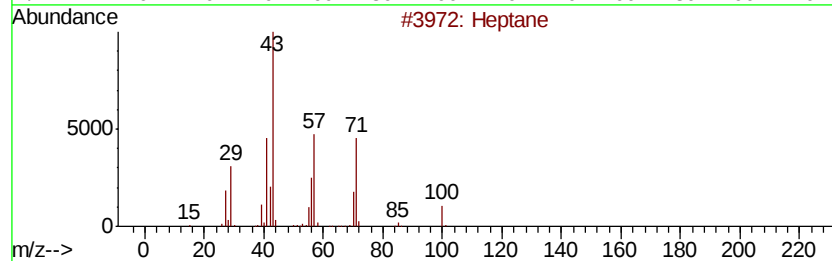
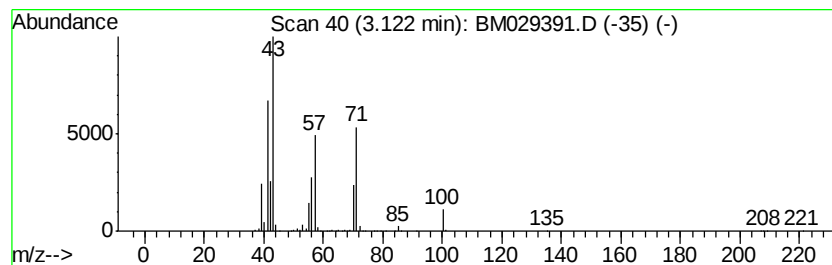
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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	59.67 ng/ul	2267750	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	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029391.D
Acq On : 08 Apr 2021 03:30
Operator : CG/JU
Sample : M1957-03
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

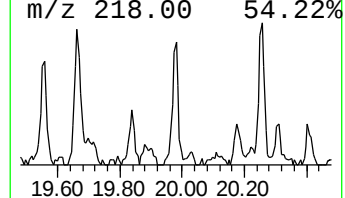
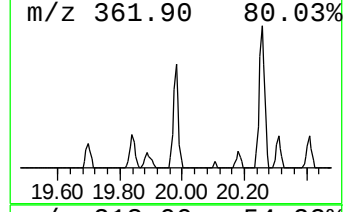
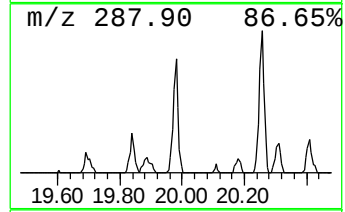
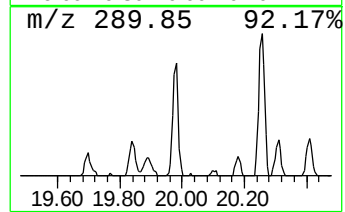
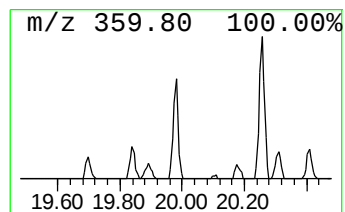
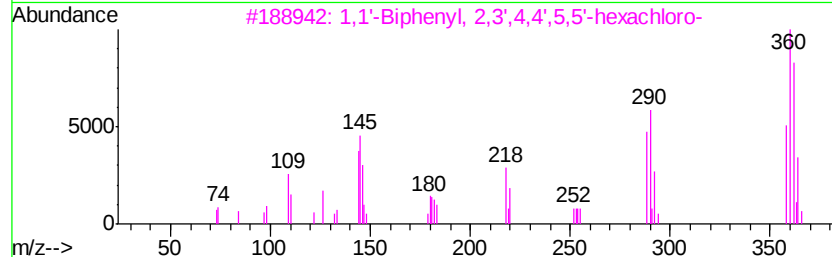
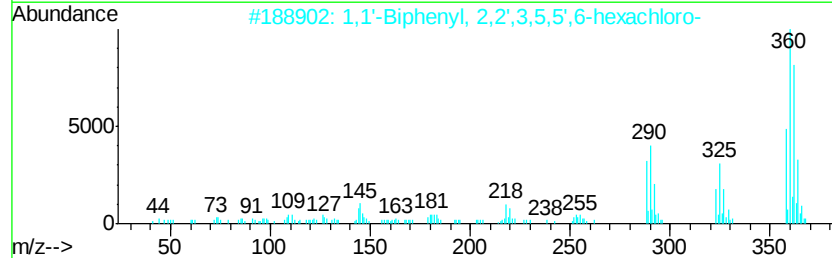
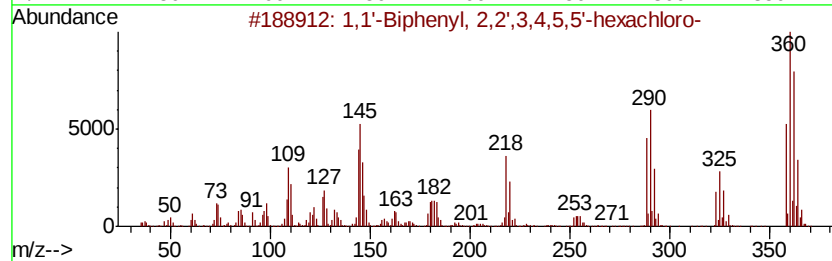
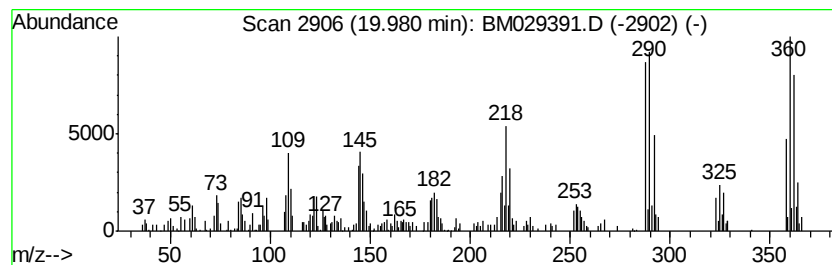
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.53 ng/ul	147185	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		1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
3		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	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 : BM029391.D
Acq On : 08 Apr 2021 03:30
Operator : CG/JU
Sample : M1957-03
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

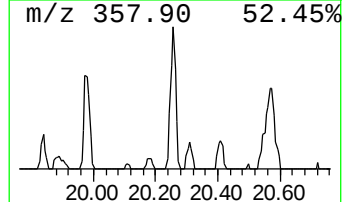
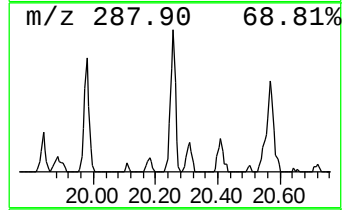
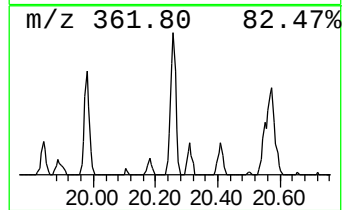
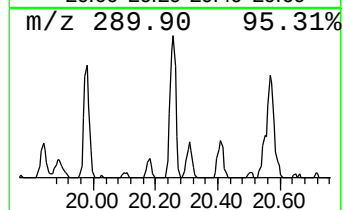
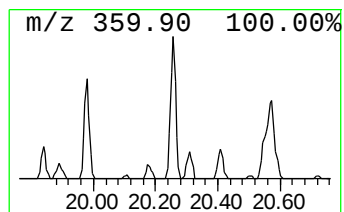
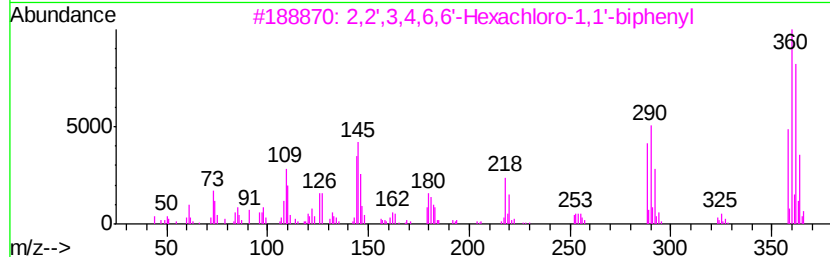
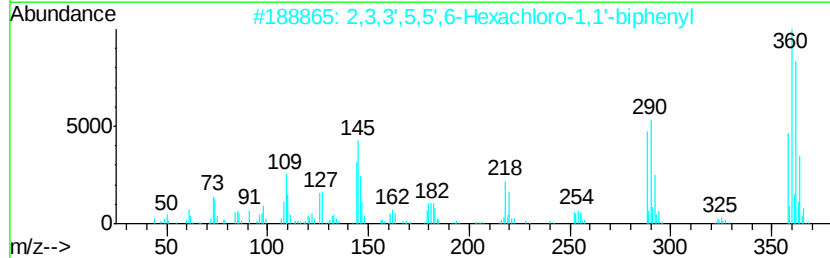
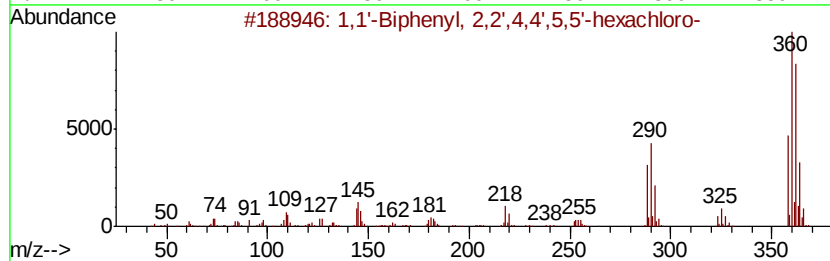
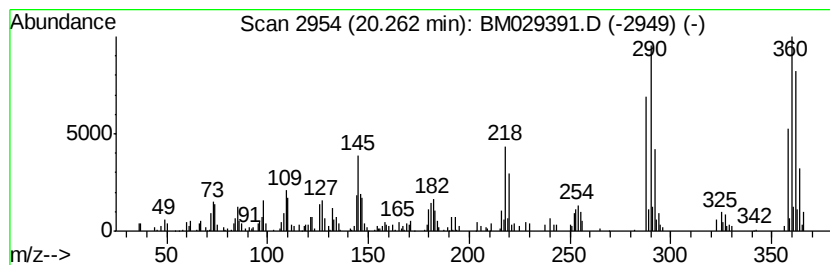
Instrument :
BNA_M
ClientSampleId :
C0B12

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',5,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.26	2.96 ng/ul	171718	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99	
2	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99	
3	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99	
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99	
5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029391.D
Acq On : 08 Apr 2021 03:30
Operator : CG/JU
Sample : M1957-03
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

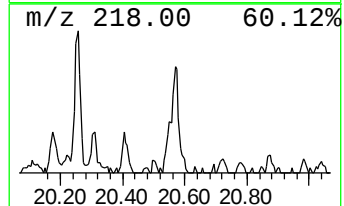
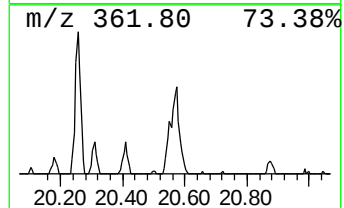
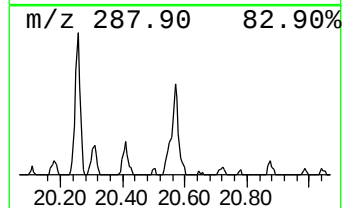
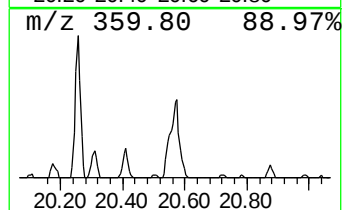
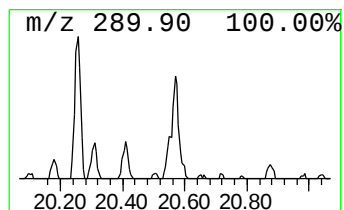
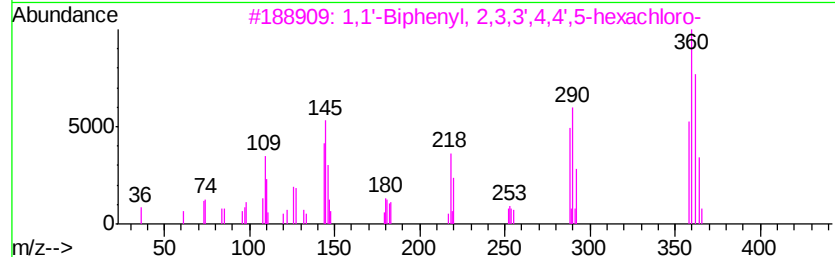
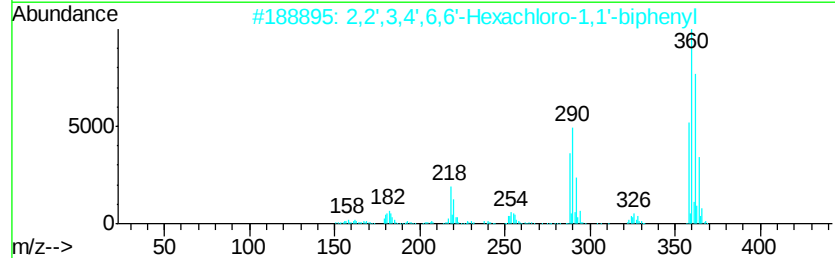
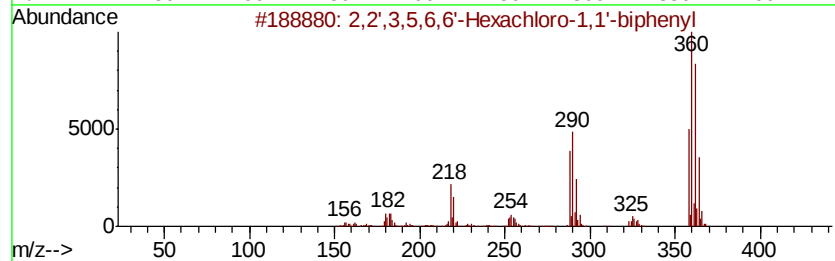
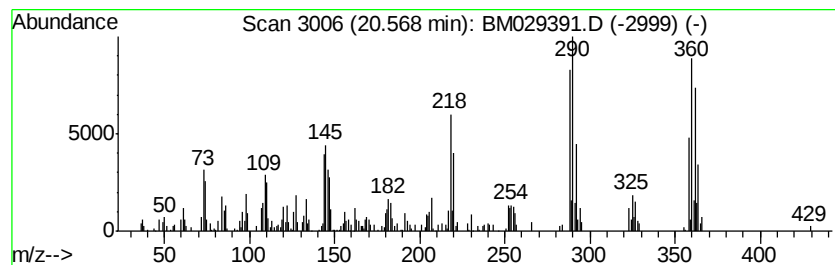
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	3.29 ng/ul	191283	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2		2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
3		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029391.D
Acq On : 08 Apr 2021 03:30
Operator : CG/JU
Sample : M1957-03
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

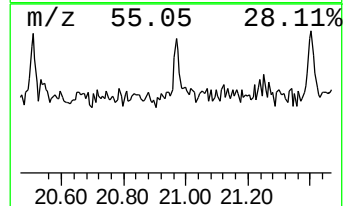
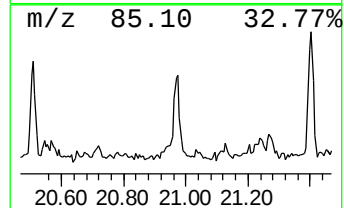
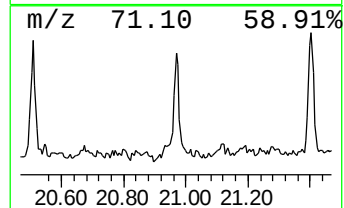
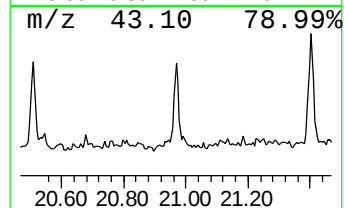
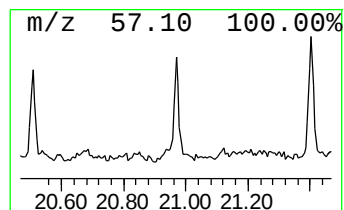
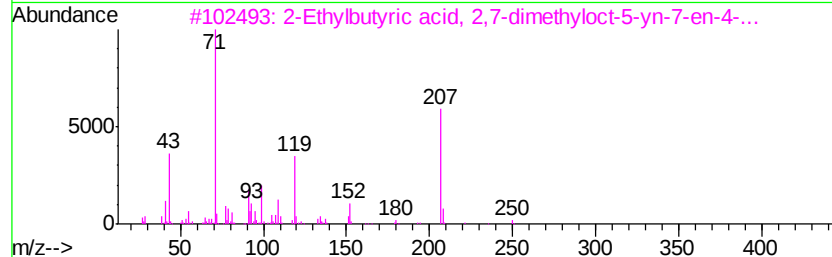
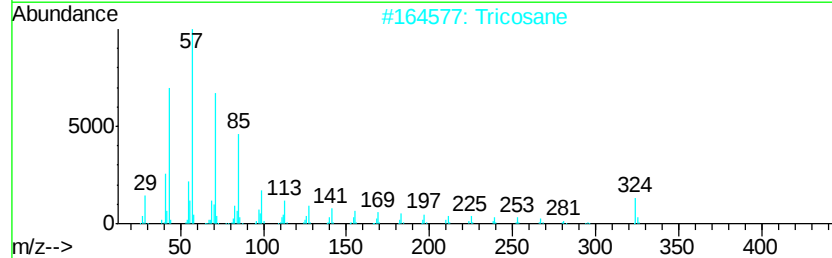
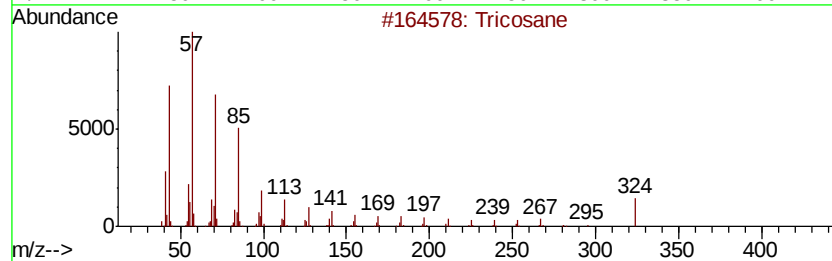
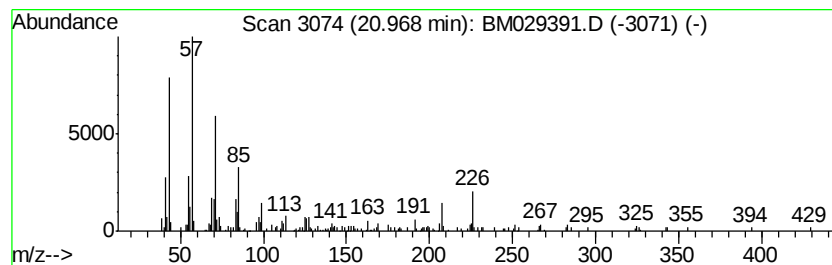
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.23 ng/ul	129555	Chrysene-d12	21.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	53
2			Tricosane	324	C23H48	000638-67-5	53
3			2-Ethylbutyric acid, 2,7-dimethy...	250	C16H26O2	1000371-19-7	27
4			2H-Isoindole-5-carboxamide, 2-(2...	394	C21H18N2O6	294892-21-0	27
5			2-Methyldocosane	324	C23H48	001560-81-2	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040721\
Data File : BM029391.D
Acq On : 08 Apr 2021 03:30
Operator : CG/JU
Sample : M1957-03
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

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: Cyc...	2.95	3.5	ng/ul	132652	1	7.69	760157	20.0
(DEL) Alkane: Str...	3.12	59.7	ng/ul	2267750	1	7.69	760157	20.0
1,1'-Biphenyl, 2,...	19.98	2.5	ng/ul	147185	5	21.24	1162130	20.0
1,1'-Biphenyl, 2,...	20.26	3.0	ng/ul	171718	5	21.24	1162130	20.0
2,2',3,5,6,6'-Hex...	20.57	3.3	ng/ul	191283	5	21.24	1162130	20.0
(DEL) Alkane: Str...	20.97	2.2	ng/ul	129555	5	21.24	1162130	20.0