

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029509.D
 Acq On : 15 Apr 2021 18:41
 Operator : CG/JU
 Sample : M1959-06
 Misc :
 ALS Vial : 44 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	2.940	6	9	16	rVB	133862	155108	6.22%	1.267%
2	3.016	19	22	25	rVV	41673	45176	1.81%	0.369%
3	3.046	25	27	29	rVV	20706	20514	0.82%	0.168%
4	3.069	29	31	33	rVV	27017	26239	1.05%	0.214%
5	3.104	33	37	48	rVB	2494689	2492448	100.00%	20.354%
6	3.410	85	89	90	rBV3	7775	8452	0.34%	0.069%
7	3.440	90	94	98	rVB	66958	81064	3.25%	0.662%
8	3.528	106	109	112	rVB4	5189	5369	0.22%	0.044%
9	3.810	153	157	164	rVB8	6671	11184	0.45%	0.091%
10	3.904	169	173	178	rVB2	12379	17987	0.72%	0.147%
11	4.081	201	203	206	rVB4	3581	3634	0.15%	0.030%
12	4.116	206	209	215	rVB6	2675	5027	0.20%	0.041%
13	4.440	260	264	270	rVB5	2743	4312	0.17%	0.035%
14	4.646	297	299	305	rVB5	1643	2715	0.11%	0.022%
15	4.851	330	334	337	rVB6	2689	3596	0.14%	0.029%
16	5.334	412	416	419	rBV4	2992	3977	0.16%	0.032%
17	5.704	478	479	484	rVB4	2181	2546	0.10%	0.021%
18	6.245	566	571	573	rBV5	1827	3372	0.14%	0.028%
19	6.640	633	638	642	rBV7	1891	3662	0.15%	0.030%
20	7.063	705	710	713	rBV3	2018	2879	0.12%	0.024%
21	7.316	748	753	759	rVB6	3656	7943	0.32%	0.065%
22	7.675	807	814	825	rBV	593451	930005	37.31%	7.594%
23	8.904	1017	1023	1029	rVB2	4840	8489	0.34%	0.069%
24	8.992	1034	1038	1042	rBV4	1658	2594	0.10%	0.021%
25	9.739	1160	1165	1169	rBV5	1849	3400	0.14%	0.028%
26	10.328	1260	1265	1268	rVB5	2900	4738	0.19%	0.039%
27	10.451	1273	1286	1293	rVV	721857	1252904	50.27%	10.231%
28	10.504	1293	1295	1305	rVV	25113	36649	1.47%	0.299%
29	10.592	1305	1310	1313	rVV6	2780	5747	0.23%	0.047%
30	10.628	1313	1316	1322	rVV5	3628	5585	0.22%	0.046%
31	10.710	1326	1330	1339	rVB7	2528	5145	0.21%	0.042%
32	10.928	1363	1367	1370	rBV5	3119	4548	0.18%	0.037%
33	11.139	1399	1403	1410	rVB6	2823	4667	0.19%	0.038%
34	11.227	1413	1418	1420	rBV6	1913	3295	0.13%	0.027%

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35	11.486	1455	1462	1463	rBV2	2514	3058	0.12%	0.025%
36	11.898	1528	1532	1539	rBV3	3787	6079	0.24%	0.050%
37	12.127	1567	1571	1574	rBV3	2233	2788	0.11%	0.023%
38	12.192	1580	1582	1590	rVB4	1427	2685	0.11%	0.022%
39	12.851	1692	1694	1700	rVB4	2828	4265	0.17%	0.035%
40	13.145	1740	1744	1752	rVB4	4842	8752	0.35%	0.071%
41	13.474	1798	1800	1807	rVB6	1888	3557	0.14%	0.029%
42	13.633	1822	1827	1831	rBV6	3885	6241	0.25%	0.051%
43	13.733	1840	1844	1849	rVB5	4601	6966	0.28%	0.057%
44	13.804	1853	1856	1860	rVV3	4662	6962	0.28%	0.057%
45	13.863	1862	1866	1868	rVB5	3649	4131	0.17%	0.034%
46	13.921	1873	1876	1881	rBV7	1820	2637	0.11%	0.022%
47	13.974	1881	1885	1890	rVB6	4033	5424	0.22%	0.044%
48	14.057	1893	1899	1900	rBV3	4059	6321	0.25%	0.052%
49	14.110	1904	1908	1910	rBV5	3675	4449	0.18%	0.036%
50	14.145	1911	1914	1921	rVB7	7697	12925	0.52%	0.106%
51	14.221	1924	1927	1933	rBV4	8416	13189	0.53%	0.108%
52	14.316	1933	1943	1951	rBV	1004688	1512821	60.70%	12.354%
53	14.774	2019	2021	2024	rBV4	2117	2563	0.10%	0.021%
54	14.851	2029	2034	2036	rBV5	5558	8532	0.34%	0.070%
55	14.974	2053	2055	2060	rVB5	6327	8658	0.35%	0.071%
56	15.039	2060	2066	2069	rBV6	5957	10456	0.42%	0.085%
57	15.104	2073	2077	2083	rBV6	10915	17682	0.71%	0.144%
58	15.180	2087	2090	2097	rBV6	8524	16950	0.68%	0.138%
59	15.368	2118	2122	2124	rBV5	5368	5647	0.23%	0.046%
60	15.586	2155	2159	2163	rBV6	11468	18381	0.74%	0.150%
61	15.662	2168	2172	2178	rBV9	5964	13886	0.56%	0.113%
62	15.804	2192	2196	2201	rBV8	5310	12922	0.52%	0.106%
63	16.045	2232	2237	2238	rBV5	19474	27988	1.12%	0.229%
64	16.062	2238	2240	2246	rVB6	22524	29348	1.18%	0.240%
65	17.057	2403	2409	2414	rBV	1102178	1592070	63.88%	13.001%
66	17.098	2414	2416	2422	rVB	89533	102677	4.12%	0.838%
67	17.662	2508	2512	2518	rVB	65228	94138	3.78%	0.769%
68	18.127	2587	2591	2595	rVB4	52174	69811	2.80%	0.570%
69	18.409	2637	2639	2643	rBV4	27361	35389	1.42%	0.289%
70	18.898	2719	2722	2728	rBV8	38450	64512	2.59%	0.527%
71	18.980	2733	2736	2741	rVB5	76310	124112	4.98%	1.014%

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72	19.115	2755	2759	2764	rVB	118651	158483	6.36%	1.294%
73	19.262	2781	2784	2789	rVB3	81689	95057	3.81%	0.776%
74	19.968	2901	2904	2909	rVB3	128198	158729	6.37%	1.296%
75	20.250	2948	2952	2957	rVB2	152432	186232	7.47%	1.521%
76	20.562	3003	3005	3012	rVB7	101001	112811	4.53%	0.921%
77	21.233	3114	3119	3123	rBV	1053098	1365939	54.80%	11.154%
78	23.438	3489	3494	3504	rVB2	580728	1124585	45.12%	9.183%

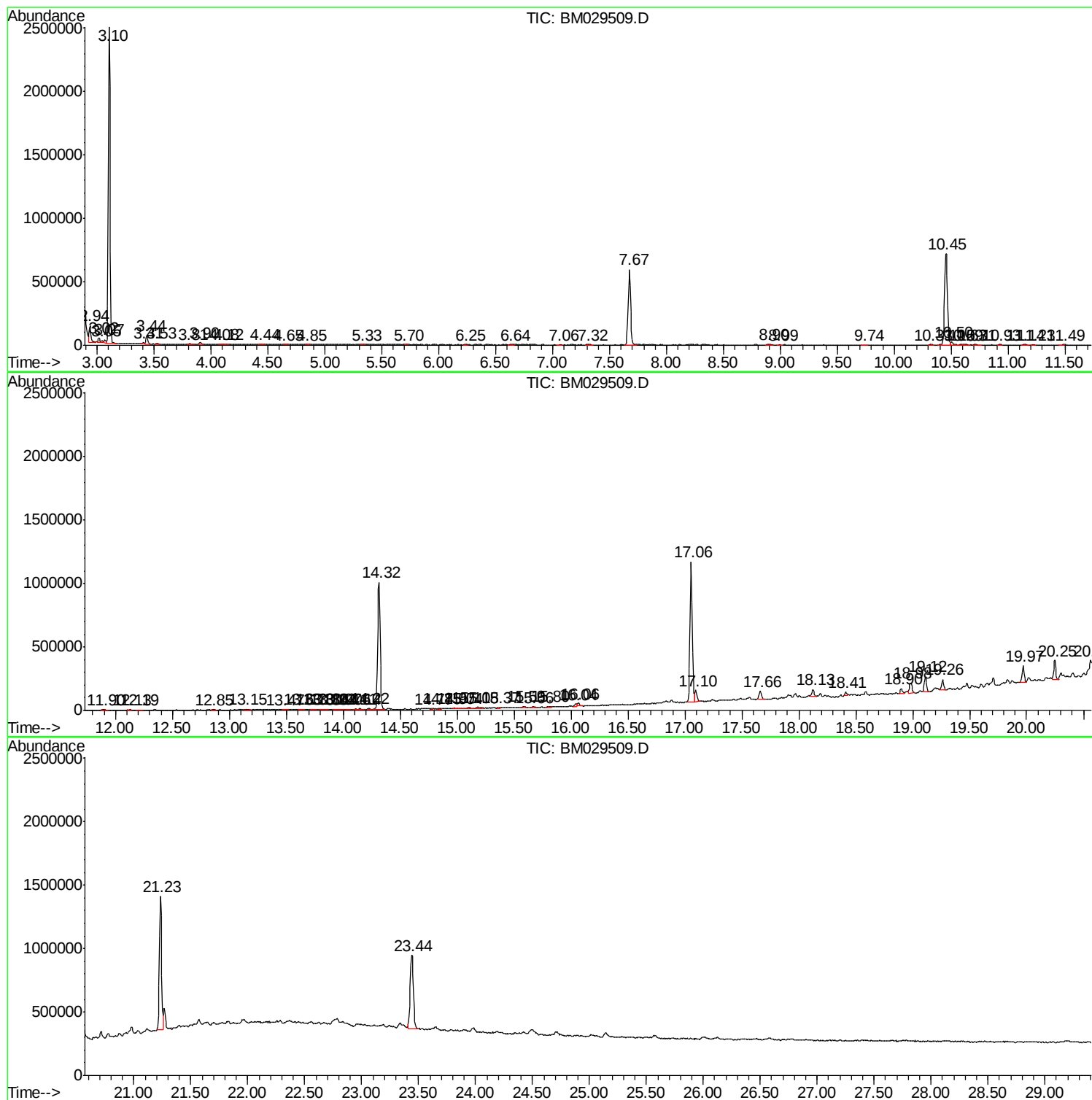
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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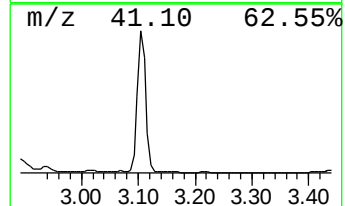
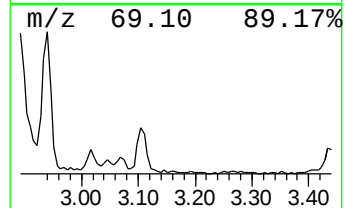
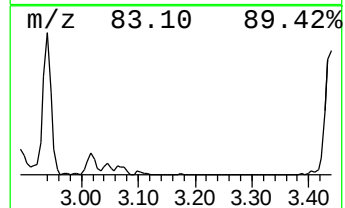
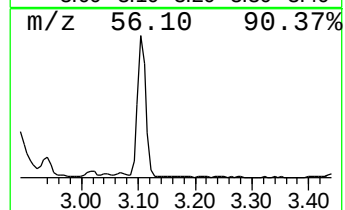
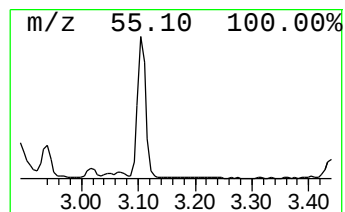
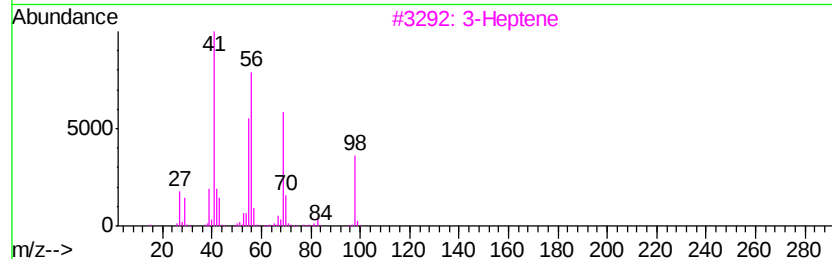
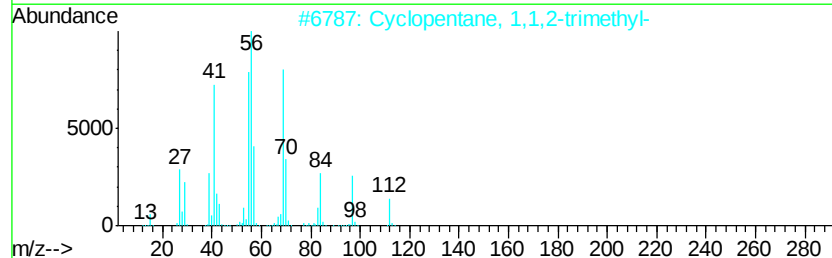
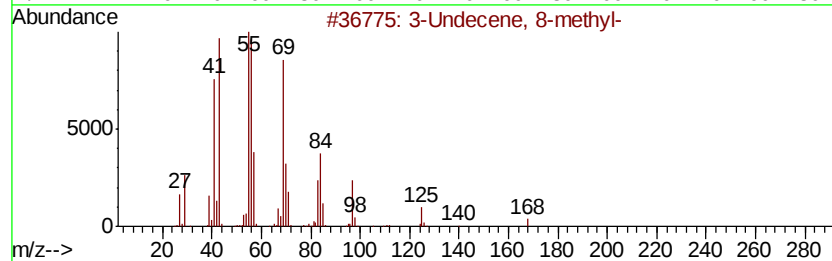
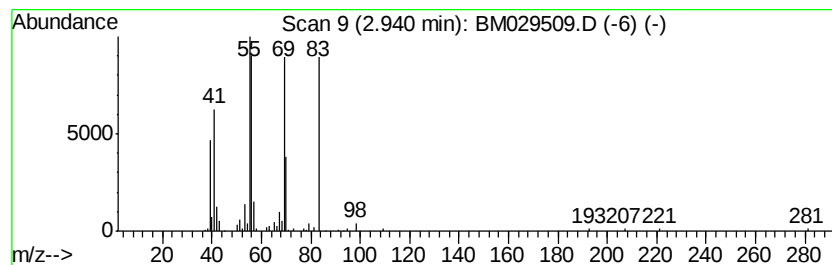
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION

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.
2.94	3.34 ng/ul	155108	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	53
2		Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	47
3		3-Heptene	98	C7H14	000592-78-9	43
4		1-Tridecyn-4-ol	196	C13H24O	074646-37-0	43
5		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43



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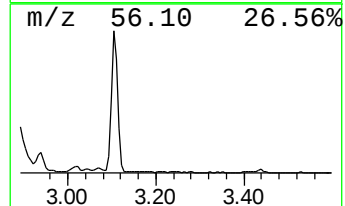
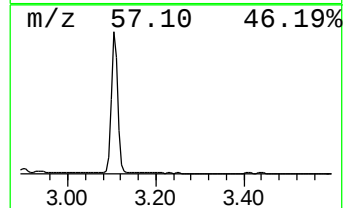
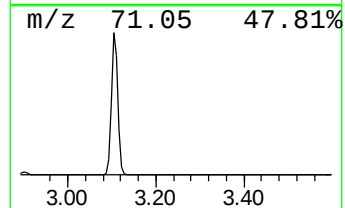
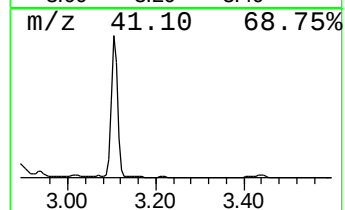
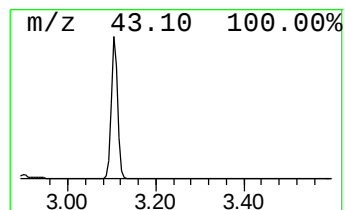
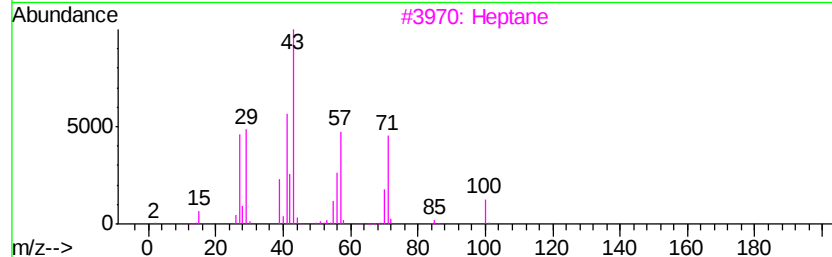
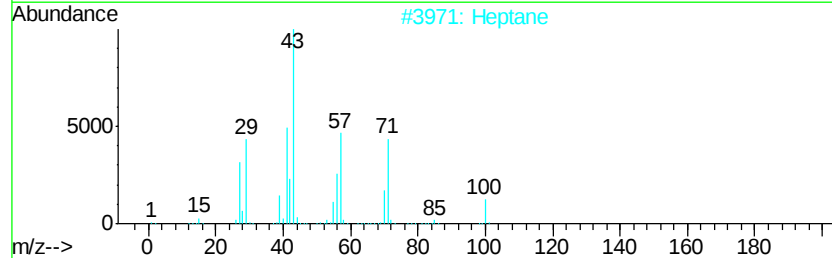
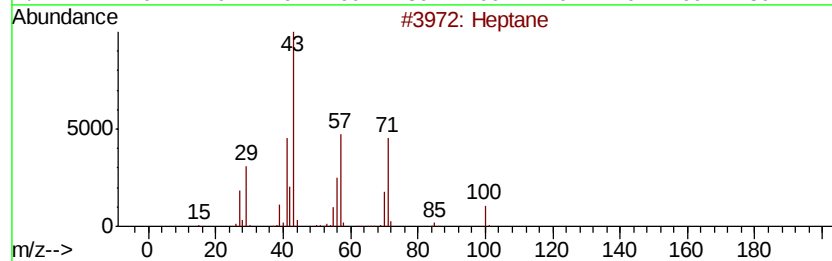
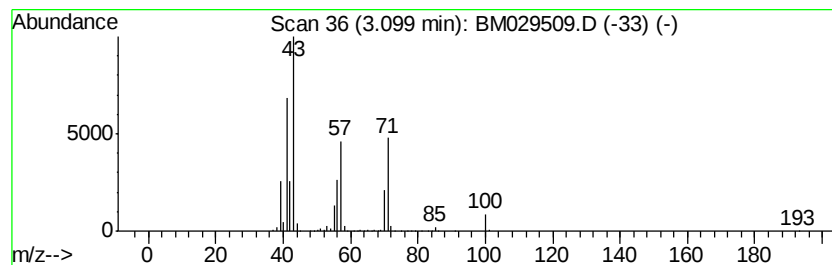
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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	53.60 ng/ul	2492450	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	86
4		Heptane	100	C7H16	000142-82-5	47
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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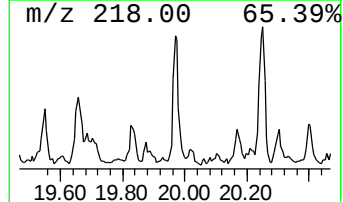
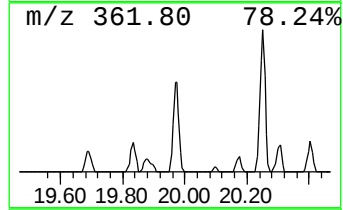
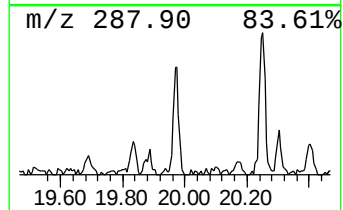
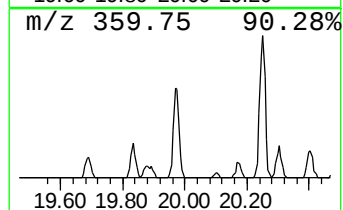
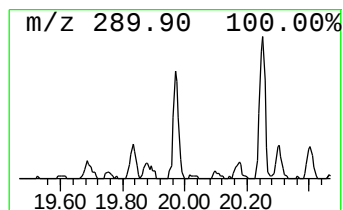
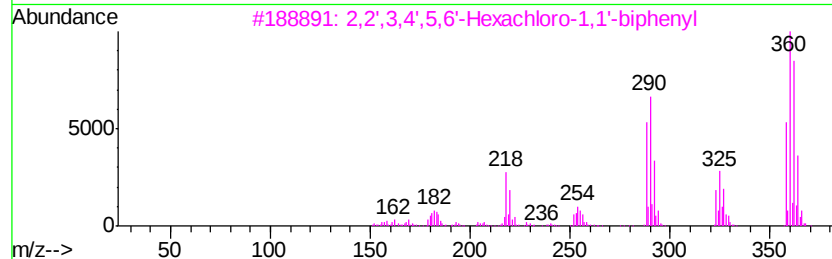
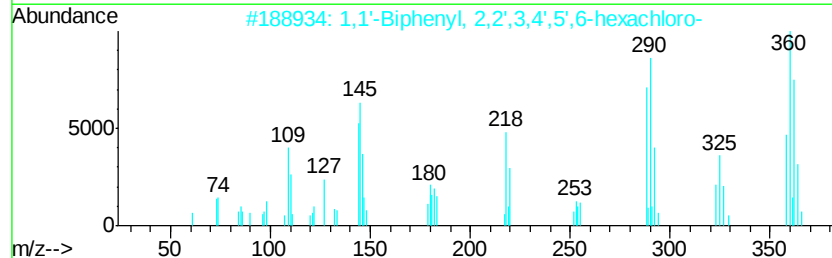
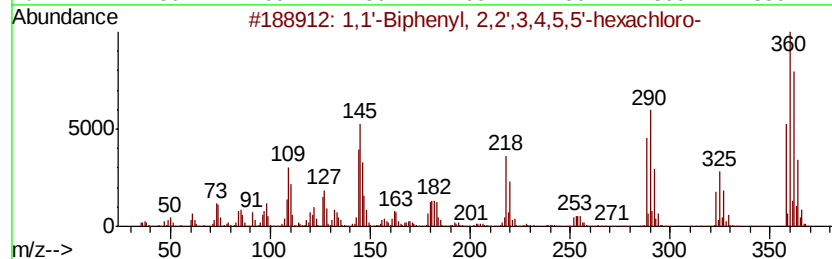
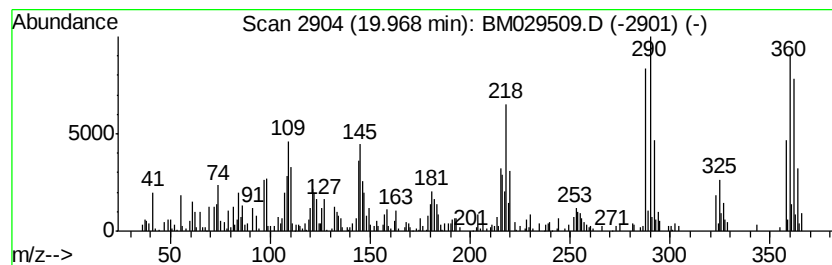
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.97	2.32 ng/ul	158729	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'	-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3	2,2',3,4',5,6'	-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
4	2,3,3',4',5',6-	Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
5	2,2',3,4',5,6-	Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99



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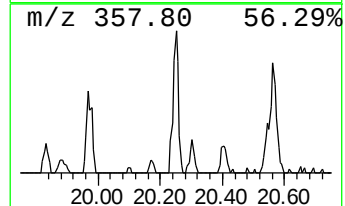
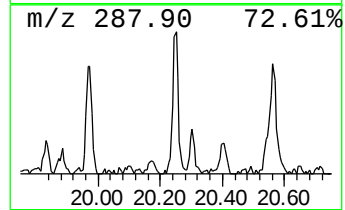
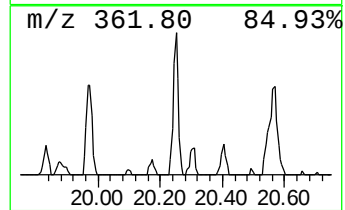
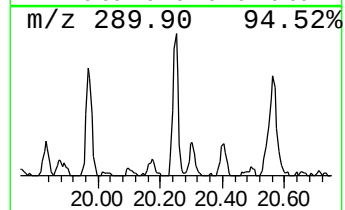
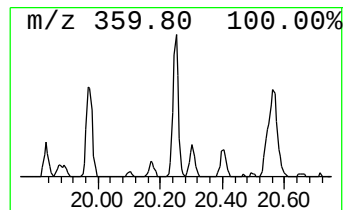
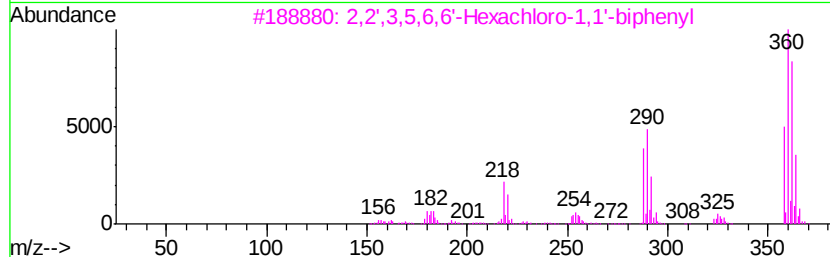
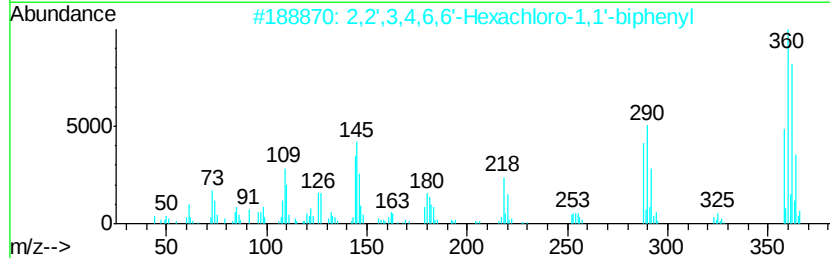
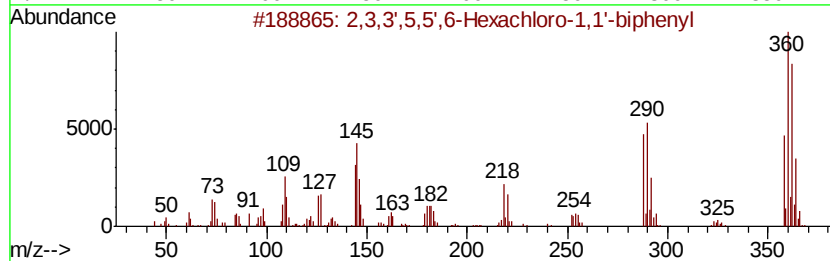
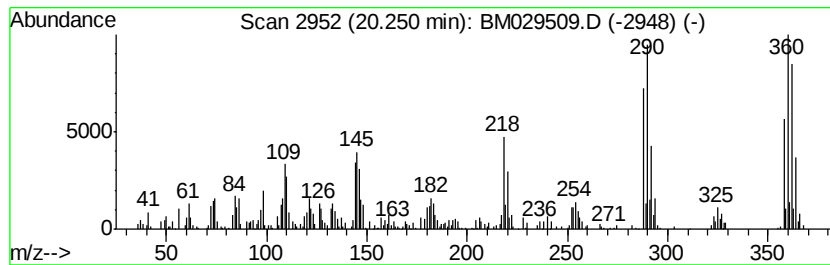
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	2.73 ng/ul	186232	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
2		2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
3		2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
4		2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
5		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041521\
Data File : BM029509.D
Acq On : 15 Apr 2021 18:41
Operator : CG/JU
Sample : M1959-06
Misc :
ALS Vial : 44 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...	2.94	3.3	ng/ul	155108	1	7.67	930005	20.0
(DEL) Alkane: Str...	3.10	53.6	ng/ul	2492450	1	7.67	930005	20.0
1,1'-Biphenyl, 2,...	19.97	2.3	ng/ul	158729	5	21.23	1365940	20.0
2,3,3',5,5',6-Hex...	20.25	2.7	ng/ul	186232	5	21.23	1365940	20.0