

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029413.D
 Acq On : 08 Apr 2021 18:48
 Operator : CG/JU
 Sample : M1960-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B50

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	134500	151116	6.46%	1.199%
2	3.028	20	24	26	rVV	35908	33774	1.44%	0.268%
3	3.052	26	28	30	rVV	13368	12972	0.55%	0.103%
4	3.081	30	33	35	rVV	20394	18368	0.79%	0.146%
5	3.116	35	39	44	rVB	2417959	2338910	100.00%	18.563%
6	3.422	87	91	92	rBV3	5787	6458	0.28%	0.051%
7	3.446	92	95	100	rVB	60874	75286	3.22%	0.598%
8	3.534	108	110	116	rVB6	4101	4682	0.20%	0.037%
9	3.822	156	159	163	rVB3	2572	3319	0.14%	0.026%
10	3.916	169	175	180	rBV2	12159	17040	0.73%	0.135%
11	4.093	202	205	208	rBV4	2225	2614	0.11%	0.021%
12	4.457	260	267	269	rBV5	2390	3535	0.15%	0.028%
13	5.152	381	385	389	rBV4	1728	3062	0.13%	0.024%
14	5.722	475	482	487	rVB4	2608	4800	0.21%	0.038%
15	5.975	519	525	527	rBV4	1479	2416	0.10%	0.019%
16	7.322	751	754	756	rBV	2146	2756	0.12%	0.022%
17	7.687	807	816	827	rBV	522783	825778	35.31%	6.554%
18	8.922	1022	1026	1032	rVB4	3639	5505	0.24%	0.044%
19	9.745	1162	1166	1173	rVB4	1555	3252	0.14%	0.026%
20	9.916	1189	1195	1199	rVB5	1556	3287	0.14%	0.026%
21	10.334	1262	1266	1271	rBV5	3486	4434	0.19%	0.035%
22	10.469	1281	1289	1295	rBV	672213	1106201	47.30%	8.780%
23	10.516	1295	1297	1303	rVB2	26666	36184	1.55%	0.287%
24	10.639	1316	1318	1323	rVB6	2642	4361	0.19%	0.035%
25	10.881	1355	1359	1363	rVB3	1896	2896	0.12%	0.023%
26	10.945	1365	1370	1374	rVB5	2442	4017	0.17%	0.032%
27	11.504	1460	1465	1470	rBV3	3414	5499	0.24%	0.044%
28	11.910	1528	1534	1541	rBV3	7281	11779	0.50%	0.093%
29	12.139	1567	1573	1579	rVB5	3619	7443	0.32%	0.059%
30	12.357	1606	1610	1615	rBV4	3124	5473	0.23%	0.043%
31	12.733	1671	1674	1676	rBV4	2261	2578	0.11%	0.020%
32	12.869	1693	1697	1702	rBV4	5744	8392	0.36%	0.067%
33	13.110	1735	1738	1741	rBV5	2454	3608	0.15%	0.029%
34	13.157	1741	1746	1753	rVB2	10552	17899	0.77%	0.142%

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35	13.645	1825	1829	1833	rBV5	3692	6162	0.26%	0.049%
36	13.692	1833	1837	1841	rVB5	2133	2967	0.13%	0.024%
37	13.751	1841	1847	1850	rBV5	5808	8647	0.37%	0.069%
38	13.822	1855	1859	1863	rVV4	9711	14282	0.61%	0.113%
39	13.863	1863	1866	1872	rVB5	4377	8054	0.34%	0.064%
40	13.933	1877	1878	1884	rVB5	2239	2519	0.11%	0.020%
41	14.075	1898	1902	1903	rBV4	3413	3804	0.16%	0.030%
42	14.157	1913	1916	1922	rVB6	7582	10279	0.44%	0.082%
43	14.239	1924	1930	1934	rBV	22091	31195	1.33%	0.248%
44	14.322	1936	1944	1951	rBV	951290	1428944	61.09%	11.341%
45	14.504	1972	1975	1976	rBV3	2315	2564	0.11%	0.020%
46	14.657	1999	2001	2003	rBV3	2485	2526	0.11%	0.020%
47	14.727	2009	2013	2019	rVB5	8688	16108	0.69%	0.128%
48	14.857	2032	2035	2039	rBV5	7141	11054	0.47%	0.088%
49	14.927	2044	2047	2048	rBV3	3418	3559	0.15%	0.028%
50	14.992	2054	2058	2062	rVB6	6658	9126	0.39%	0.072%
51	15.039	2064	2066	2071	rBV6	4095	6272	0.27%	0.050%
52	15.116	2074	2079	2084	rBV8	9660	16216	0.69%	0.129%
53	15.192	2088	2092	2096	rBV	25479	34146	1.46%	0.271%
54	15.369	2118	2122	2126	rBV3	12365	20568	0.88%	0.163%
55	15.592	2156	2160	2164	rBV2	15575	20965	0.90%	0.166%
56	15.804	2193	2196	2201	rBV6	8406	14672	0.63%	0.116%
57	16.051	2234	2238	2240	rBV	45164	60429	2.58%	0.480%
58	16.074	2240	2242	2246	rVB2	41940	48252	2.06%	0.383%
59	16.839	2369	2372	2377	rBV2	28337	38146	1.63%	0.303%
60	16.892	2377	2381	2386	rVB3	27951	39696	1.70%	0.315%
61	17.063	2404	2410	2415	rBV	1114246	1627993	69.60%	12.921%
62	17.104	2415	2417	2422	rVB	169386	204456	8.74%	1.623%
63	17.574	2494	2497	2502	rVB3	31168	44803	1.92%	0.356%
64	17.668	2510	2513	2519	rVB2	59562	87377	3.74%	0.693%
65	18.133	2589	2592	2596	rVB4	58272	73316	3.13%	0.582%
66	18.421	2638	2641	2647	rBV4	31130	63362	2.71%	0.503%
67	18.904	2720	2723	2728	rBV5	37273	47944	2.05%	0.381%
68	18.992	2734	2738	2746	rVB6	78558	128523	5.49%	1.020%
69	19.121	2755	2760	2765	rVB	192280	252370	10.79%	2.003%
70	19.268	2782	2785	2789	rVB5	70627	86338	3.69%	0.685%
71	19.451	2813	2816	2818	rBV2	24882	32005	1.37%	0.254%

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72	19.480	2818	2821	2826	rVB	61463	76564	3.27%	0.608%
73	19.609	2840	2843	2846	rVB4	22530	29313	1.25%	0.233%
74	19.839	2879	2882	2886	rVB5	31180	35771	1.53%	0.284%
75	19.980	2902	2906	2910	rVB3	122299	149269	6.38%	1.185%
76	20.027	2911	2914	2917	rVB3	31003	37135	1.59%	0.295%
77	20.256	2949	2953	2958	rBV	127201	154803	6.62%	1.229%
78	20.309	2959	2962	2964	rBV4	38911	45216	1.93%	0.359%
79	20.568	3004	3006	3013	rVB4	89568	108586	4.64%	0.862%
80	20.721	3029	3032	3036	rVB5	43194	50594	2.16%	0.402%
81	21.239	3115	3120	3124	rBV	1011469	1352278	57.82%	10.733%
82	21.274	3124	3126	3131	rVB	160436	174751	7.47%	1.387%
83	23.450	3490	3496	3503	rVB	596143	1136146	48.58%	9.017%

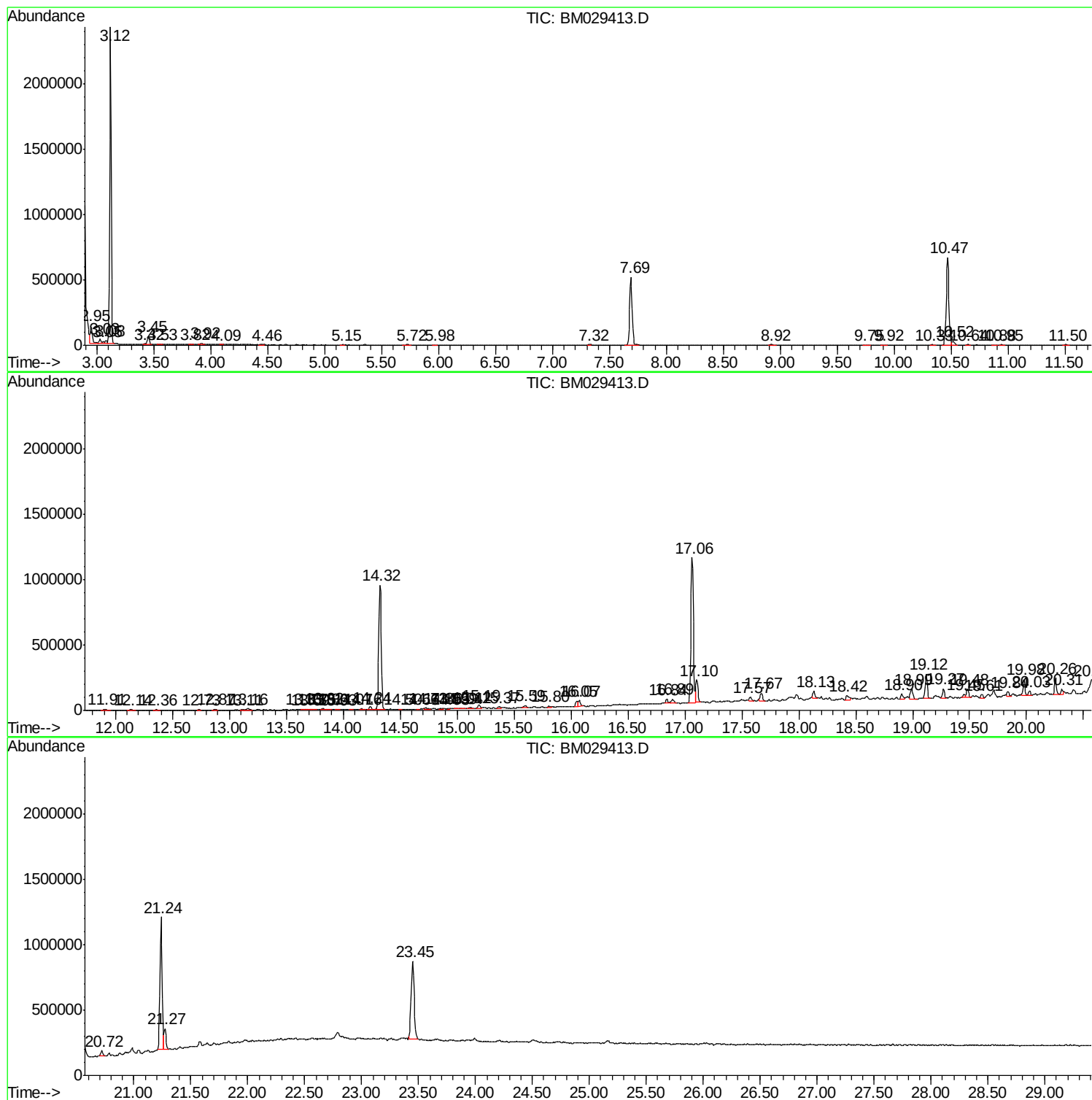
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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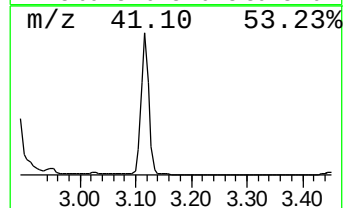
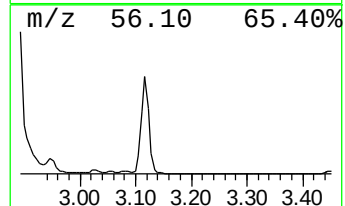
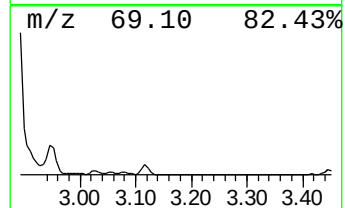
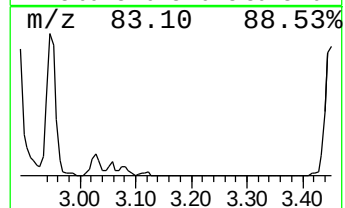
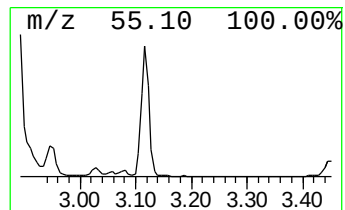
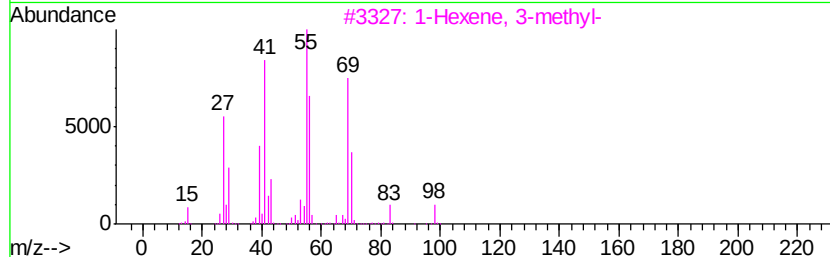
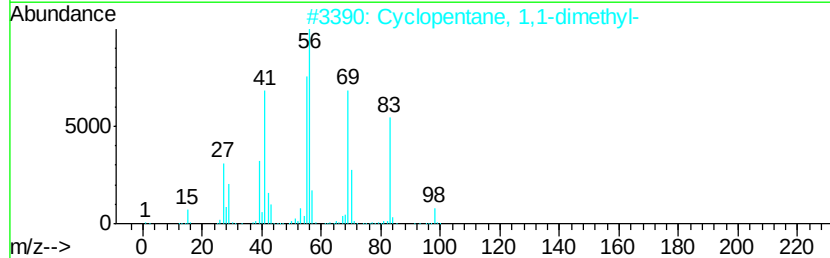
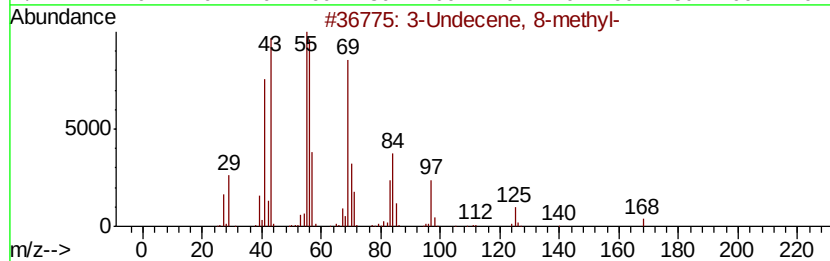
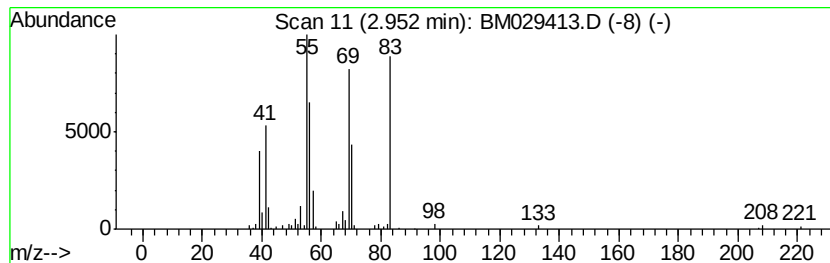
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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.
2.95	3.66 ng/ul	151116	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	50
2			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	50
3			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
4			Isopropylcyclobutane	98	C7H14	000872-56-0	47
5			1-Tridecyn-4-ol	196	C13H24O	074646-37-0	43



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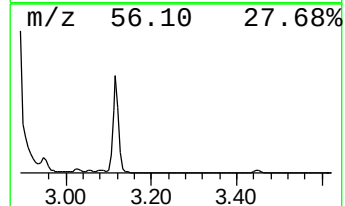
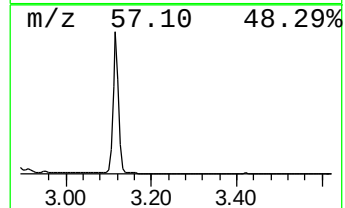
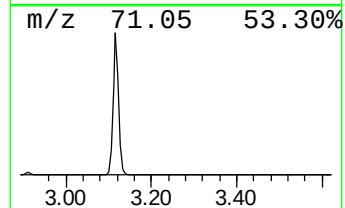
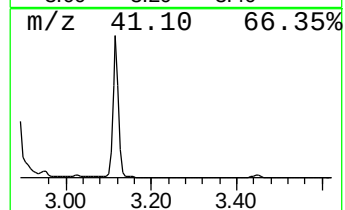
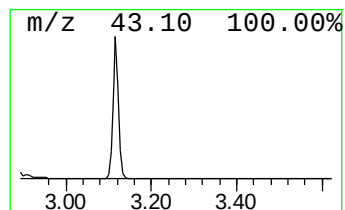
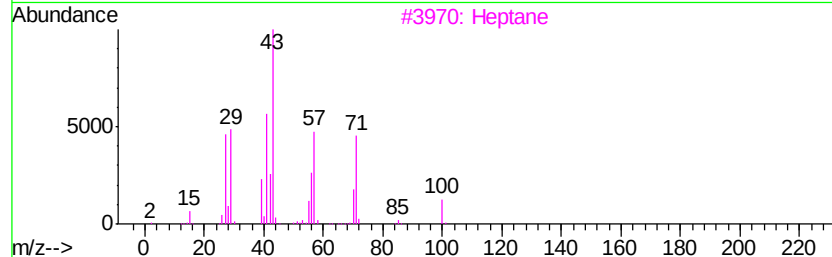
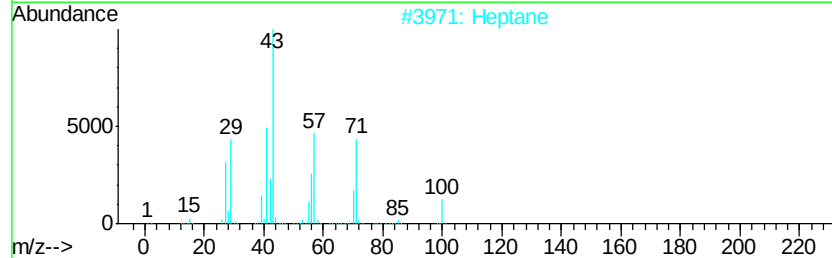
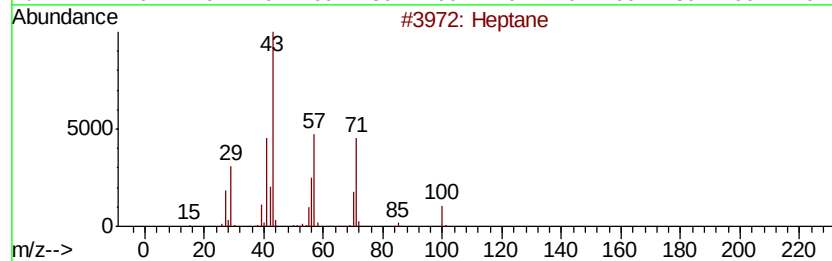
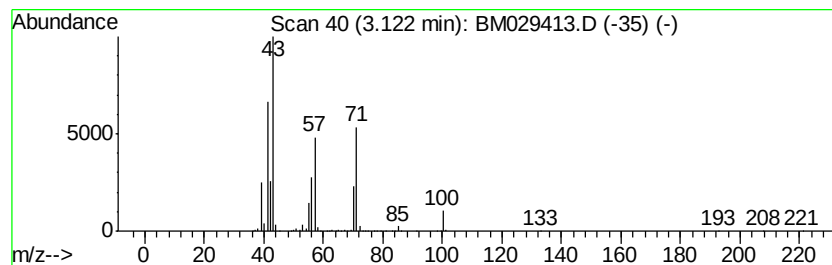
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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.
3.12	56.65 ng/ul	2338910	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	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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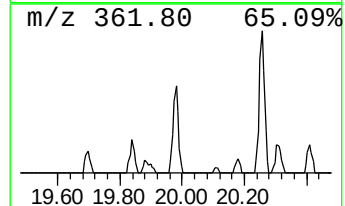
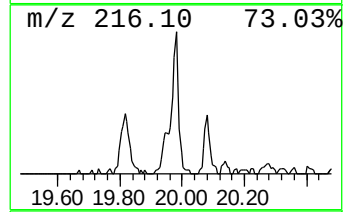
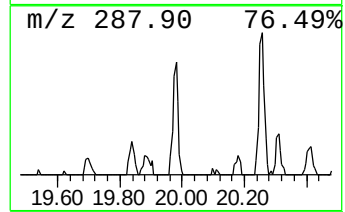
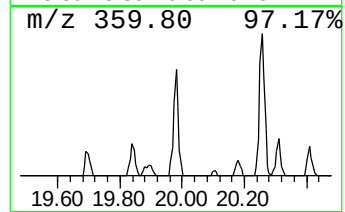
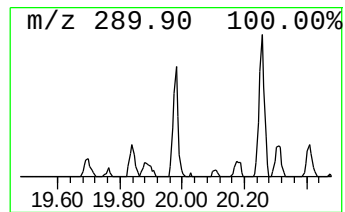
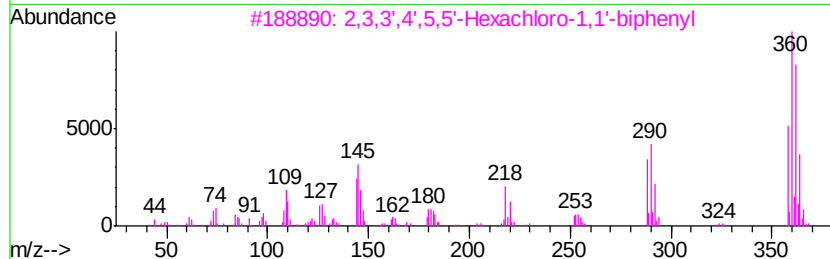
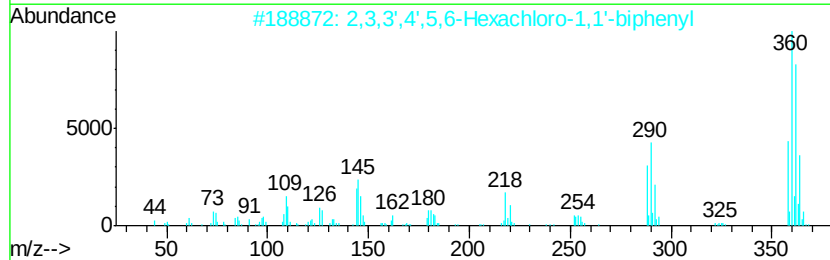
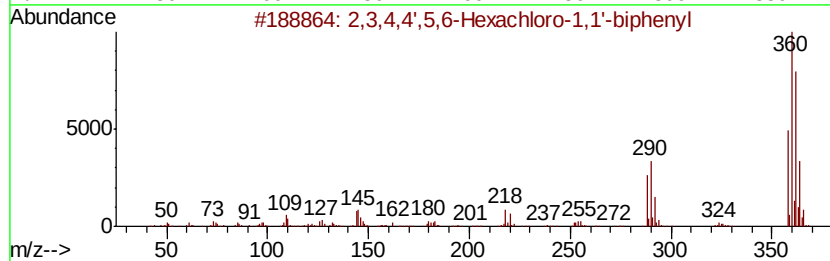
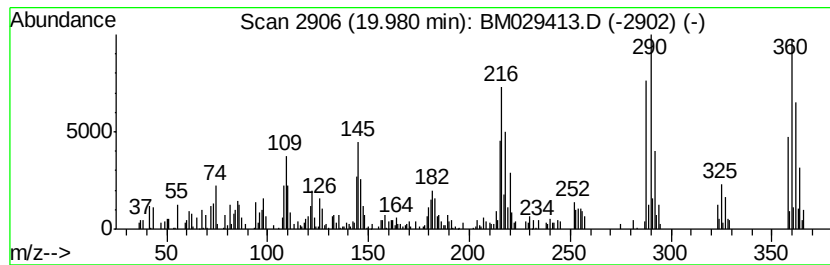
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.21 ng/ul	149269	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2		2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3		2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5		2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99



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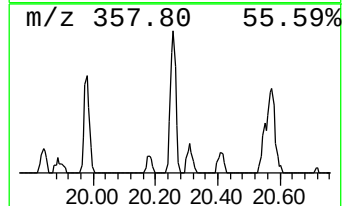
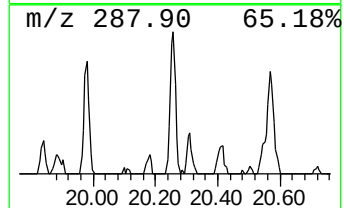
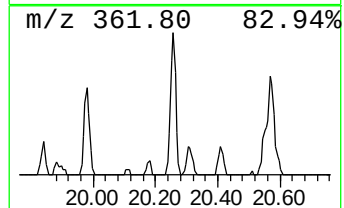
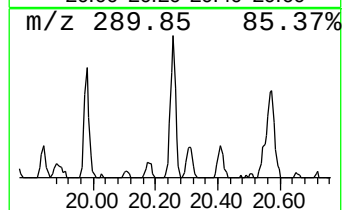
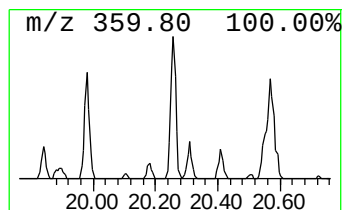
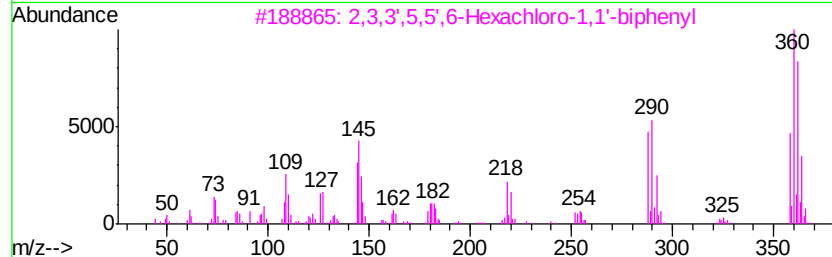
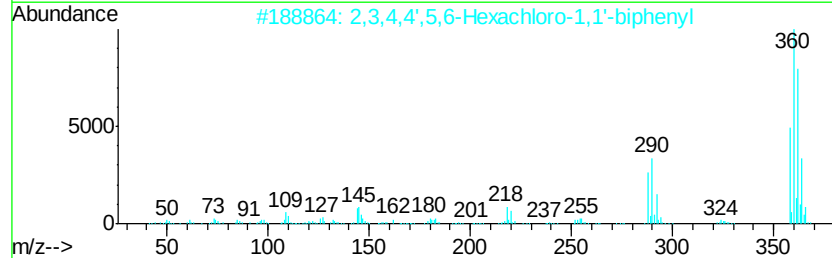
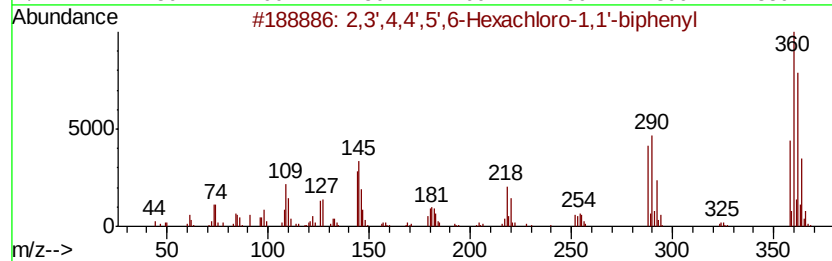
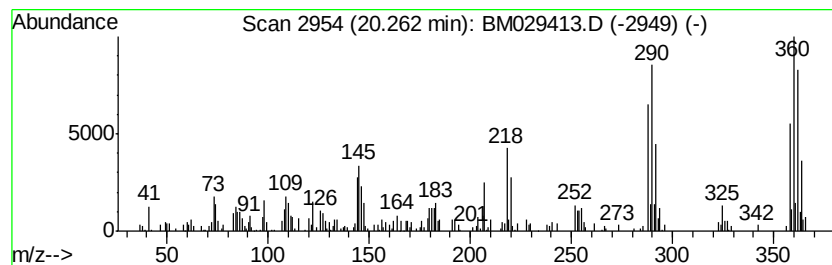
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	2.29 ng/ul	154803	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
2		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3		2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
4		2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
5		2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040721\
Data File : BM029413.D
Acq On : 08 Apr 2021 18:48
Operator : CG/JU
Sample : M1960-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B50

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	3.7	ng/ul	151116	1	7.69	825778	20.0
(DEL) Alkane: Str...	3.12	56.6	ng/ul	2338910	1	7.69	825778	20.0
2,3,4,4',5,6-Hexa...	19.98	2.2	ng/ul	149269	5	21.24	1352280	20.0
2,3',4,4',5',6-He...	20.26	2.3	ng/ul	154803	5	21.24	1352280	20.0