

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024916.D
 Acq On : 15 Apr 2023 03:05
 Operator : CG/JU
 Sample : 02335-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMF9

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_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	16	20	31	rBV	66413	108605	1.02%	0.111%
2	3.740	91	94	112	rBV	343659	649141	6.11%	0.663%
3	3.970	129	133	140	rVB2	17195	29455	0.28%	0.030%
4	4.070	143	150	156	rBV2	25429	47567	0.45%	0.049%
5	5.222	339	346	355	rBV	702498	1123161	10.57%	1.147%
6	7.099	659	665	675	rVB	362049	566268	5.33%	0.578%
7	7.264	686	693	707	rVB	1453247	2260699	21.27%	2.309%
8	7.464	717	727	738	rBV	1372326	2134791	20.09%	2.180%
9	7.552	738	742	746	rVB5	8291	11878	0.11%	0.012%
10	7.828	783	789	794	rBV2	20100	32420	0.31%	0.033%
11	7.934	800	807	811	rBV	1175539	1970732	18.54%	2.013%
12	7.969	811	813	823	rVB	517765	762395	7.17%	0.779%
13	8.293	862	868	874	rBV	121536	195400	1.84%	0.200%
14	8.546	902	911	919	rBV10	9157	20550	0.19%	0.021%
15	8.646	921	928	938	rBV	1026651	1671006	15.72%	1.707%
16	9.105	998	1006	1019	rBV	1791036	2924562	27.52%	2.987%
17	9.558	1078	1083	1091	rVB	152674	248943	2.34%	0.254%
18	9.828	1121	1129	1136	rBV	1349053	2252163	21.19%	2.300%
19	9.893	1136	1140	1146	rVB	36080	56277	0.53%	0.057%
20	10.058	1164	1168	1177	rVB5	18983	34084	0.32%	0.035%
21	10.369	1214	1221	1231	rBV	1853365	3007826	28.30%	3.072%
22	10.616	1258	1263	1268	rBV6	11124	17125	0.16%	0.017%
23	10.675	1268	1273	1278	rVV3	13696	22146	0.21%	0.023%
24	10.752	1278	1286	1295	rVV	1581622	2627809	24.73%	2.684%
25	10.893	1301	1310	1323	rBV	1063487	1849651	17.40%	1.889%
26	11.305	1373	1380	1386	rBV2	39437	74245	0.70%	0.076%
27	11.410	1392	1398	1403	rBV4	29026	48724	0.46%	0.050%
28	11.540	1416	1420	1423	rBV5	8382	13396	0.13%	0.014%
29	11.575	1423	1426	1433	rVB9	8699	15660	0.15%	0.016%
30	12.128	1516	1520	1530	rVB5	32719	56796	0.53%	0.058%
31	12.340	1546	1556	1563	rBV	35034	62543	0.59%	0.064%
32	12.428	1566	1571	1577	rVV2	31777	49759	0.47%	0.051%
33	12.557	1589	1593	1598	rBV3	18797	32662	0.31%	0.033%
34	12.610	1598	1602	1609	rVV9	13133	27753	0.26%	0.028%
35	12.693	1609	1616	1622	rVB8	10614	19113	0.18%	0.020%
36	13.399	1729	1736	1744	rBV	476906	701531	6.60%	0.716%

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37	13.475	1744	1749	1753	rVV2	16017	25513	0.24%	0.026%
38	13.528	1753	1758	1761	rVV	16767	26559	0.25%	0.027%
39	13.593	1764	1769	1777	rVB	290548	442577	4.16%	0.452%
40	13.775	1795	1800	1805	rBV7	8458	13563	0.13%	0.014%
41	13.881	1814	1818	1819	rBV3	13269	15748	0.15%	0.016%
42	13.993	1830	1837	1843	rBV	3912865	5167708	48.62%	5.278%
43	14.275	1878	1885	1893	rBV	4300639	6092122	57.32%	6.222%
44	14.340	1893	1896	1901	rVB2	73913	105062	0.99%	0.107%
45	14.475	1915	1919	1926	rVB	27009	47915	0.45%	0.049%
46	14.581	1926	1937	1946	rBV	2676329	3884610	36.55%	3.967%
47	14.781	1965	1971	1983	rBV	252895	444378	4.18%	0.454%
48	14.993	2003	2007	2013	rBV8	8570	13775	0.13%	0.014%
49	15.575	2099	2106	2111	rBV	5482633	7658889	72.06%	7.822%
50	15.616	2111	2113	2119	rVV	111488	139872	1.32%	0.143%
51	15.693	2119	2126	2138	rVV	2142070	2864013	26.95%	2.925%
52	15.816	2142	2147	2156	rVB2	30290	54785	0.52%	0.056%
53	15.940	2163	2168	2173	rBV	105596	144997	1.36%	0.148%
54	16.363	2235	2240	2245	rBV9	8090	14815	0.14%	0.015%
55	17.010	2345	2350	2355	rBV8	8041	14735	0.14%	0.015%
56	17.116	2364	2368	2376	rBV5	7099	15386	0.14%	0.016%
57	17.328	2398	2404	2411	rBV	3338152	4580870	43.10%	4.679%
58	17.428	2414	2421	2432	rBV	6250141	8565949	80.60%	8.749%
59	18.216	2550	2555	2561	rBV	93199	135157	1.27%	0.138%
60	18.310	2565	2571	2577	rVV2	91836	144873	1.36%	0.148%
61	18.510	2600	2605	2611	rBV9	13538	25495	0.24%	0.026%
62	19.286	2732	2737	2742	rBV2	75529	116356	1.09%	0.119%
63	19.357	2744	2749	2755	rVV	78441	122344	1.15%	0.125%
64	19.492	2769	2772	2778	rBV3	56659	67242	0.63%	0.069%
65	19.639	2795	2797	2800	rVB4	17641	18222	0.17%	0.019%
66	19.722	2805	2811	2822	rBV	7578333	9994920	94.04%	10.208%
67	21.216	3062	3065	3071	rBV4	89384	145932	1.37%	0.149%
68	21.516	3110	3116	3123	rBV	4011078	5199364	48.92%	5.310%
69	23.792	3496	3503	3517	rVB2	5318593	10627879	100.00%	10.855%
70	23.957	3523	3531	3541	rVB2	2523426	5252437	49.42%	5.365%

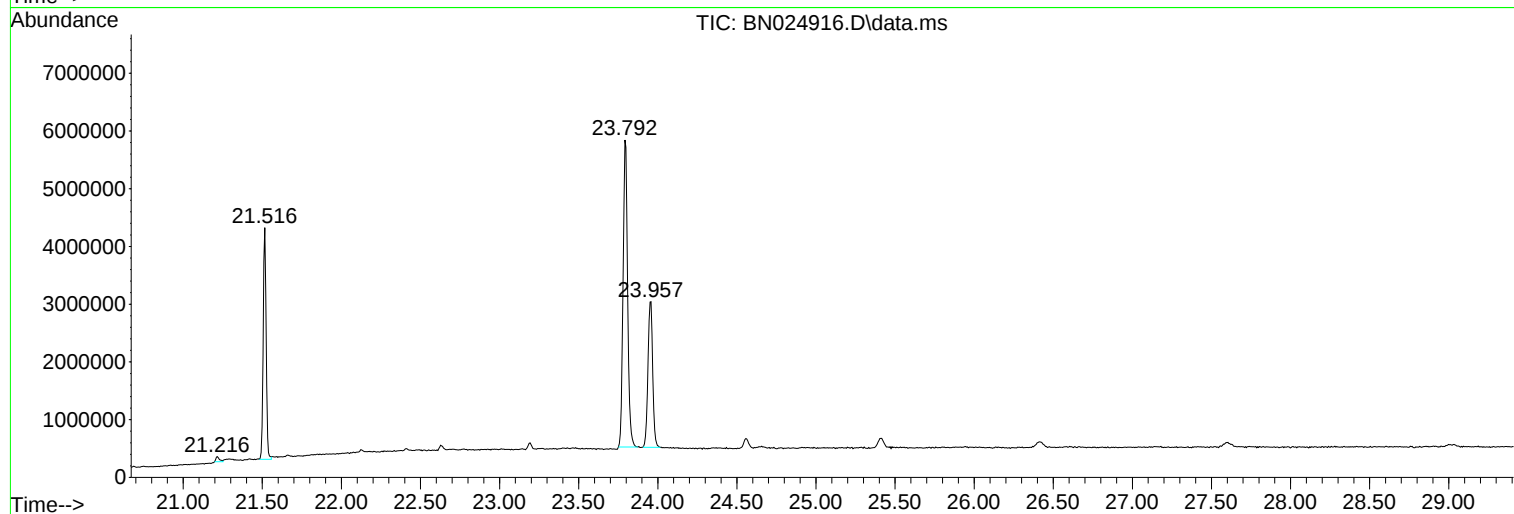
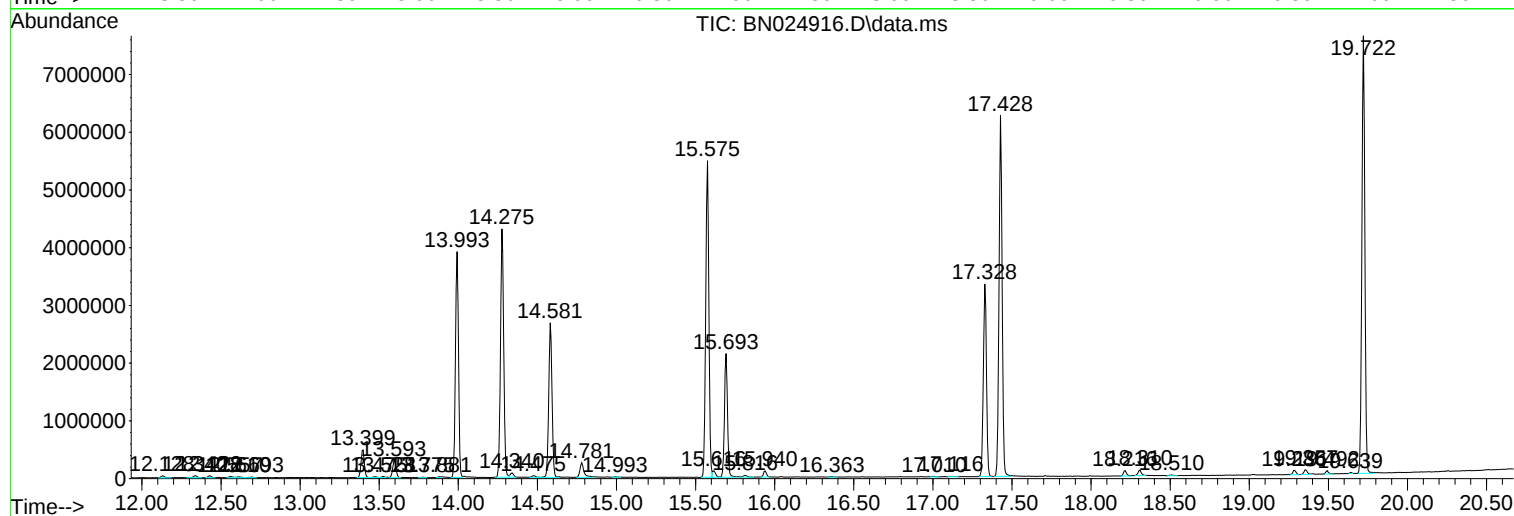
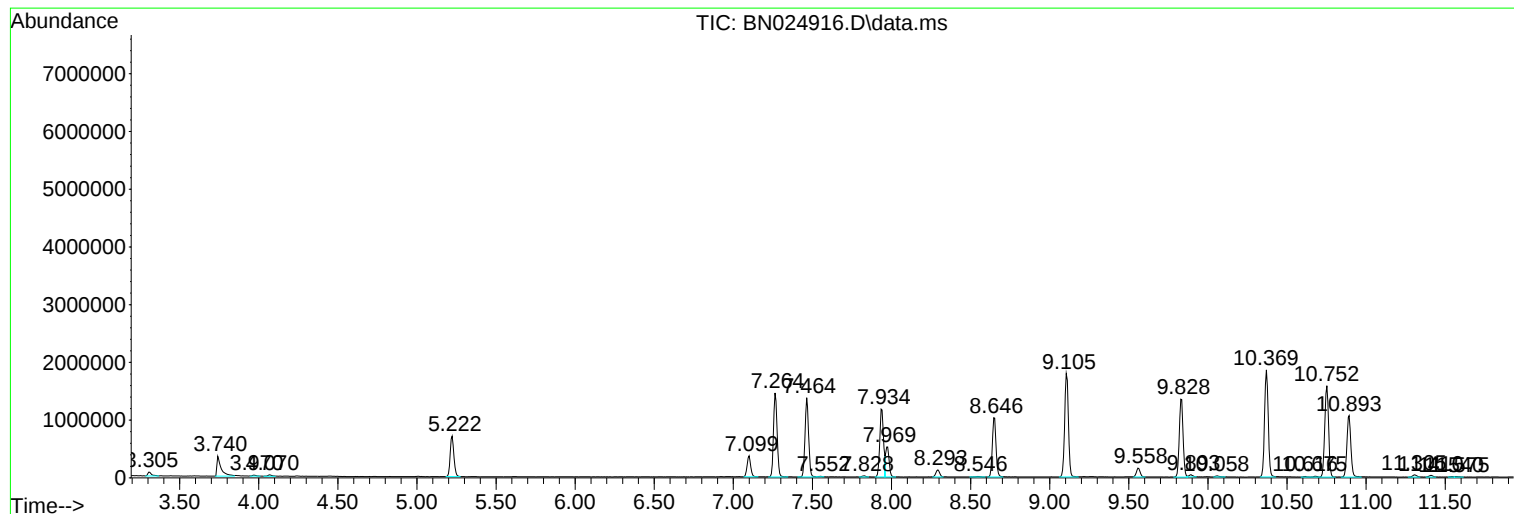
Sum of corrected areas: 97910898

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
Sample : 02335-05
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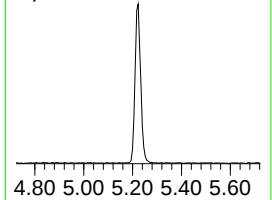
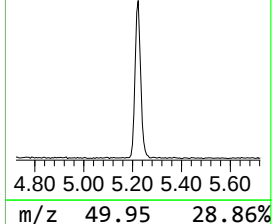
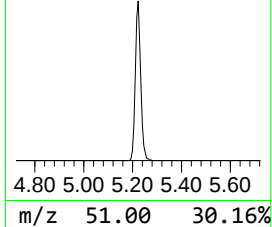
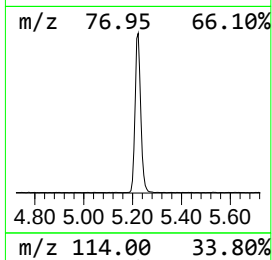
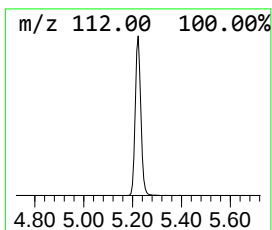
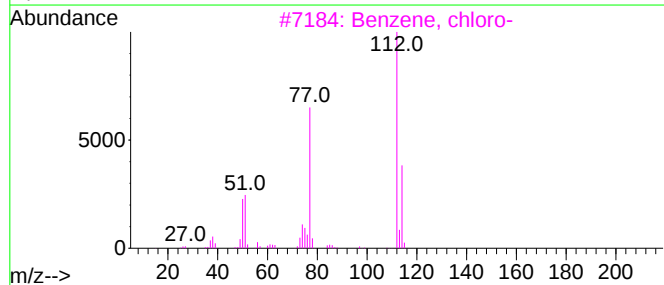
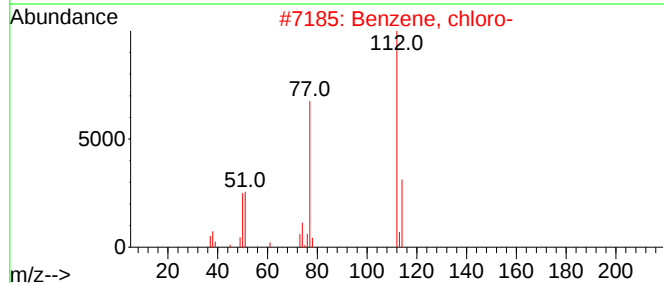
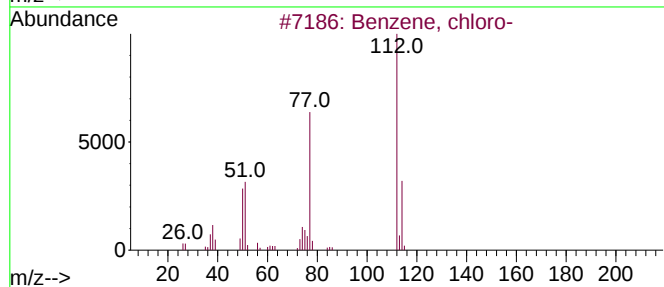
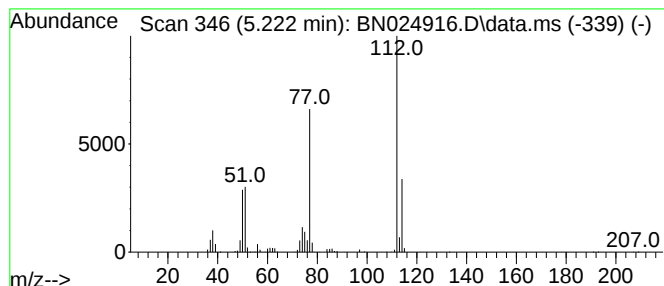
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	11.40 ng/ul	1123160	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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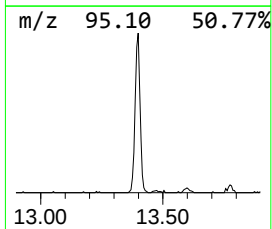
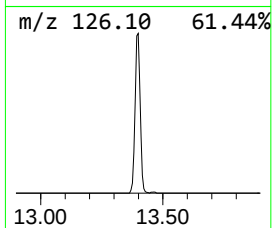
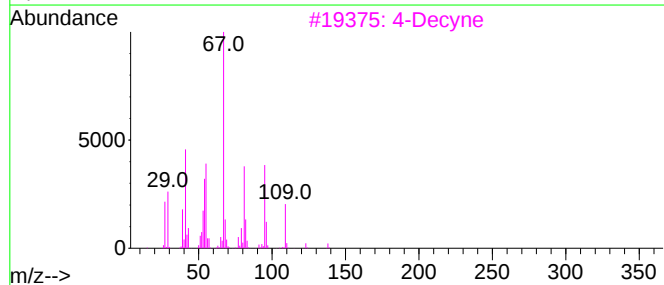
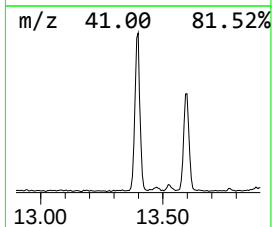
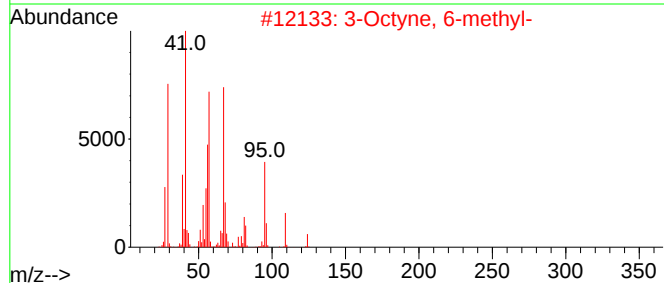
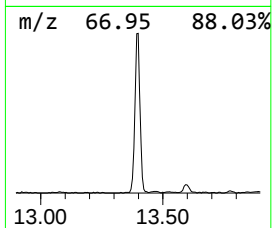
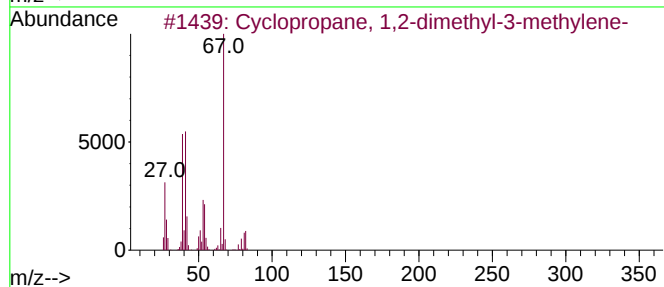
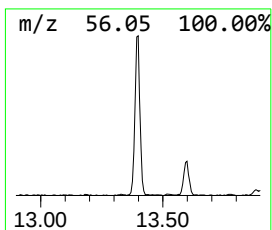
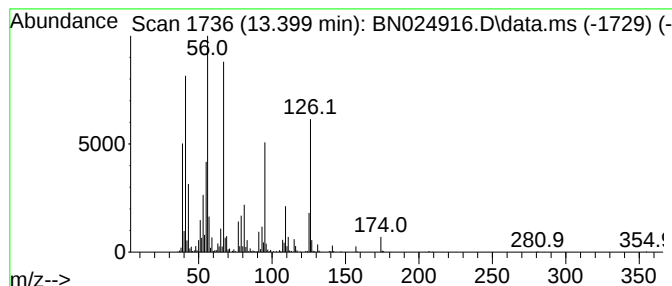
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	3.61 ng/ul	701531	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	38
2			3-Octyne, 6-methyl-	124	C9H16	062108-34-3	38
3			4-Decyne	138	C10H18	002384-86-3	35
4			4-Decyne	138	C10H18	002384-86-3	35
5			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	27



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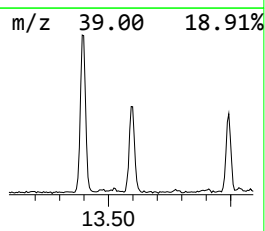
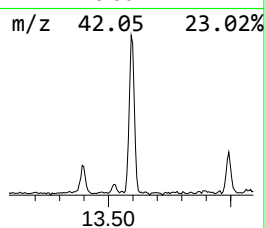
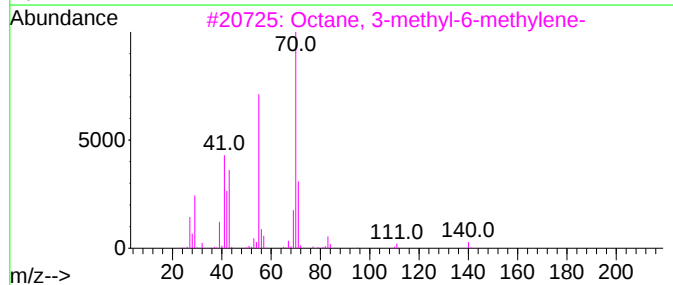
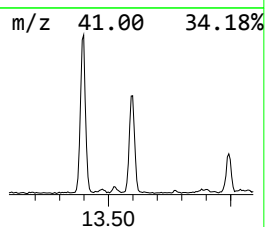
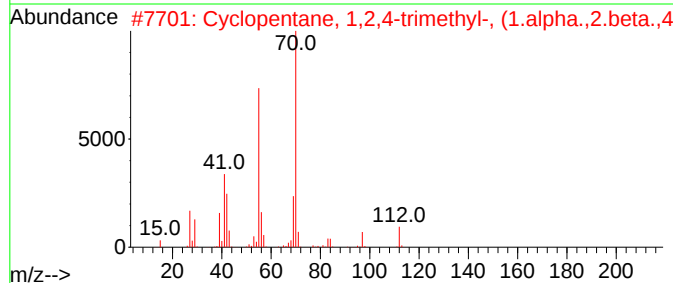
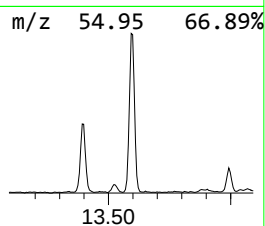
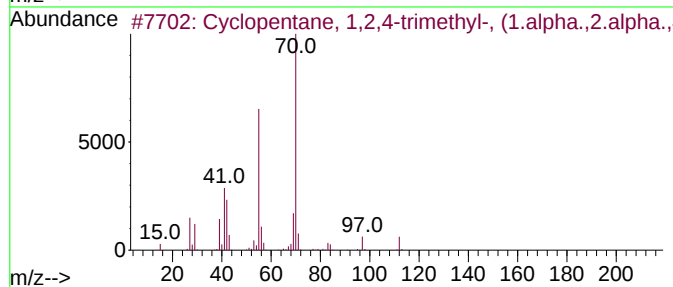
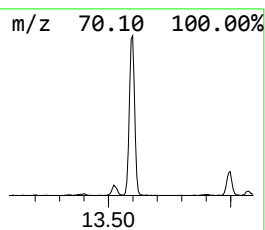
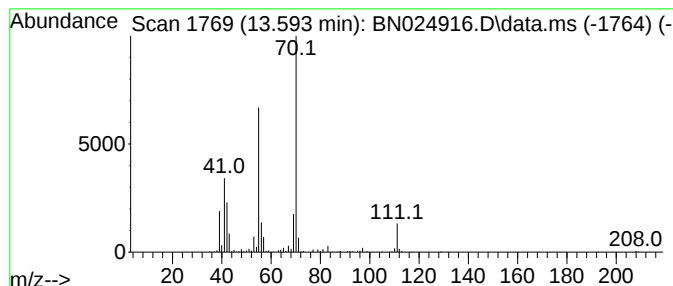
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Peak Number 3 (DEL) Alkane: Cyclic13.593 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	2.28 ng/ul	442577	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
2			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72
3			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72
4			Nonane, 3-methylene-	140	C10H20	051655-64-2	72
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	59



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.222	11.4	ng/ul	1123160	1	7.934	1970730	20.0
unknown-01	13.399	3.6	ng/ul	701531	3	14.581	3884610	20.0
(DEL) Alkane: C...	13.593	2.3	ng/ul	442577	3	14.581	3884610	20.0