

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030883.D
 Acq On : 13 Apr 2024 16:46
 Operator : MA/JU
 Sample : P2050-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MC0R53

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	43	rVB	18966	31736	0.47%	0.071%
2	3.587	99	102	124	rBV	110079	217080	3.25%	0.488%
3	3.899	153	155	159	rVB2	6854	7548	0.11%	0.017%
4	5.011	340	344	350	rVB4	6061	8192	0.12%	0.018%
5	6.834	649	654	663	rVB	111925	181952	2.72%	0.409%
6	7.005	677	683	694	rVB	500083	785518	11.75%	1.765%
7	7.199	709	716	726	rBV	458053	716062	10.71%	1.609%
8	7.663	788	795	804	rBV	459116	731990	10.95%	1.645%
9	8.369	907	915	925	rBV	384400	599854	8.97%	1.348%
10	8.822	984	992	1002	rBV	580701	961284	14.38%	2.160%
11	9.222	1052	1060	1063	rBV	10180	17421	0.26%	0.039%
12	9.269	1063	1068	1076	rVB	96239	149570	2.24%	0.336%
13	9.534	1107	1113	1121	rBV	421126	685971	10.26%	1.541%
14	9.599	1121	1124	1130	rVB3	16887	27512	0.41%	0.062%
15	10.069	1197	1204	1219	rBV	693628	1135404	16.98%	2.551%
16	10.381	1252	1257	1261	rBV5	9022	14681	0.22%	0.033%
17	10.446	1261	1268	1277	rVB	694430	1126978	16.86%	2.533%
18	10.587	1285	1292	1307	rBV	486602	827368	12.38%	1.859%
19	10.999	1357	1362	1370	rBV2	25734	46746	0.70%	0.105%
20	11.098	1372	1379	1384	rBV6	18135	31523	0.47%	0.071%
21	11.710	1479	1483	1490	rVB4	8993	14868	0.22%	0.033%
22	12.040	1533	1539	1545	rBV	15208	25991	0.39%	0.058%
23	12.269	1573	1578	1582	rBV5	8109	14767	0.22%	0.033%
24	12.404	1597	1601	1605	rVB4	5312	7226	0.11%	0.016%
25	13.116	1716	1722	1732	rBV	270686	398116	5.96%	0.895%
26	13.204	1732	1737	1741	rVV4	9982	16434	0.25%	0.037%
27	13.245	1741	1744	1751	rVV6	9226	15173	0.23%	0.034%
28	13.322	1751	1757	1763	rVB	153973	231765	3.47%	0.521%
29	13.722	1818	1825	1837	rBV	1502119	2120906	31.73%	4.766%
30	13.998	1866	1872	1881	rBV	1673228	2516193	37.64%	5.654%
31	14.069	1881	1884	1891	rVB3	43971	61087	0.91%	0.137%
32	14.210	1903	1908	1914	rVB	17488	29211	0.44%	0.066%
33	14.310	1917	1925	1933	rVV	1113203	1640913	24.55%	3.687%
34	14.516	1955	1960	1976	rBV	93993	190544	2.85%	0.428%
35	14.734	1991	1997	1998	rBV6	4906	6808	0.10%	0.015%
36	15.304	2088	2094	2099	rBV	2310067	3262386	48.80%	7.331%

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37	15.351	2099	2102	2108	rVV2	68473	97745	1.46%	0.220%
38	15.422	2108	2114	2124	rVV	581634	790951	11.83%	1.777%
39	15.545	2131	2135	2139	rVB3	11847	15638	0.23%	0.035%
40	16.092	2224	2228	2233	rVB5	7394	9781	0.15%	0.022%
41	16.986	2376	2380	2383	rVB5	9114	9852	0.15%	0.022%
42	17.057	2386	2392	2402	rBV	1503472	2099417	31.40%	4.718%
43	17.157	2402	2409	2420	rBV2	2841059	3931739	58.81%	8.835%
44	17.457	2453	2460	2465	rBV7	5758	13119	0.20%	0.029%
45	17.728	2503	2506	2511	rBV7	8174	11620	0.17%	0.026%
46	17.957	2540	2545	2553	rBV2	88791	127708	1.91%	0.287%
47	18.045	2556	2560	2566	rVB3	25060	37859	0.57%	0.085%
48	18.828	2690	2693	2697	rBV6	8294	13774	0.21%	0.031%
49	19.022	2721	2726	2730	rBV2	40789	56984	0.85%	0.128%
50	19.092	2734	2738	2742	rBV	33873	48510	0.73%	0.109%
51	19.245	2760	2764	2770	rBV3	75234	101731	1.52%	0.229%
52	19.457	2794	2800	2808	rBV	3667973	5173223	77.38%	11.625%
53	21.292	3107	3112	3120	rBV2	2036356	2930917	43.84%	6.586%
54	24.021	3566	3576	3595	rVB2	2760664	6685250	100.00%	15.023%
55	24.215	3601	3609	3625	rVB	1484055	3487641	52.17%	7.837%

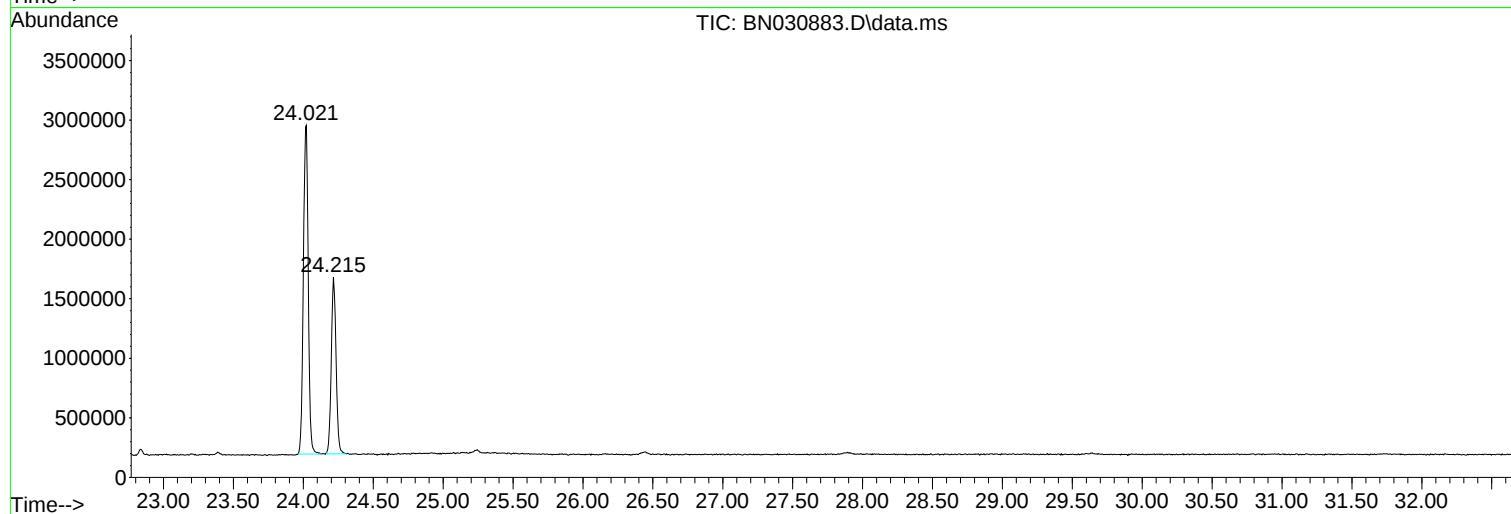
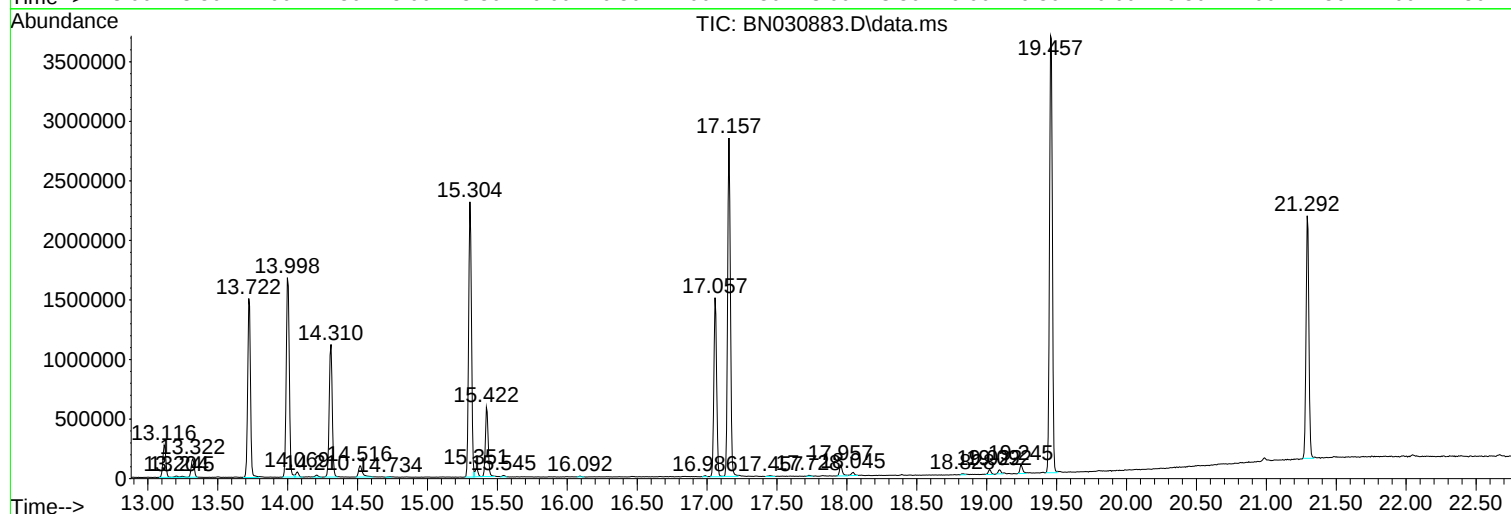
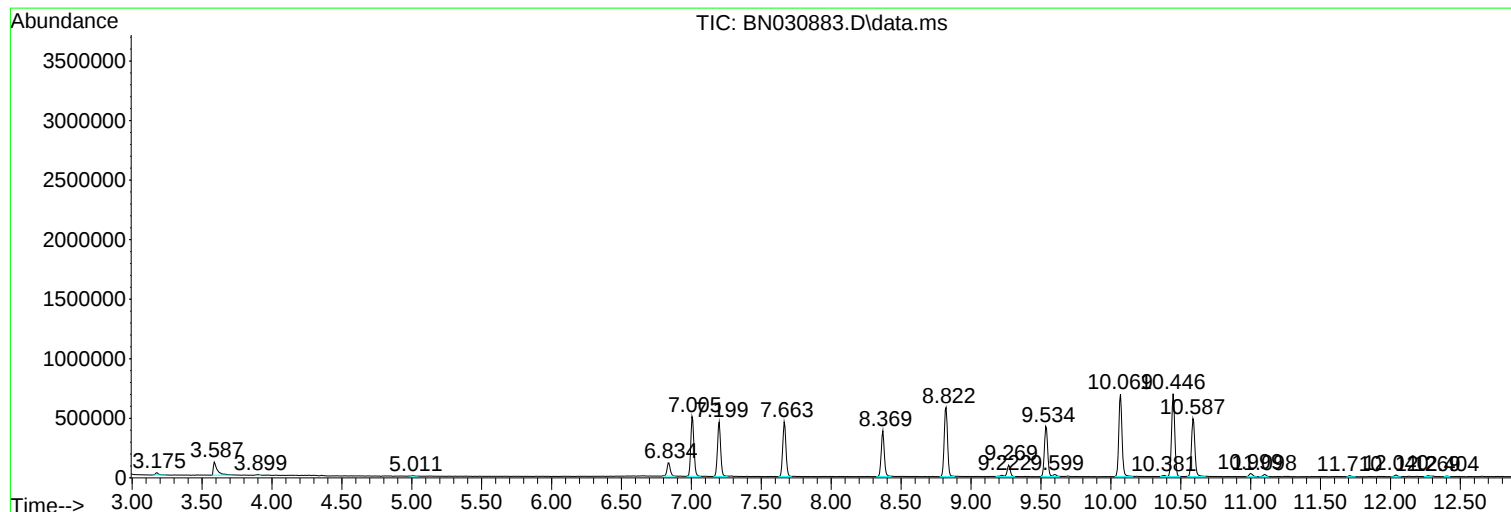
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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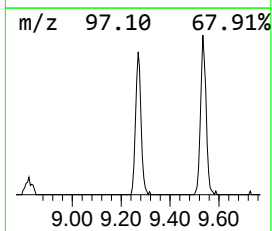
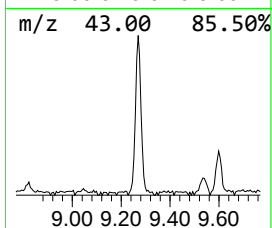
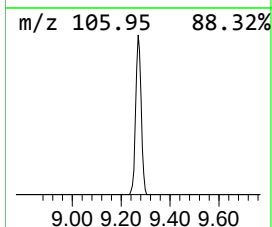
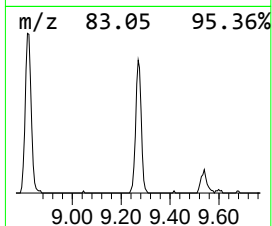
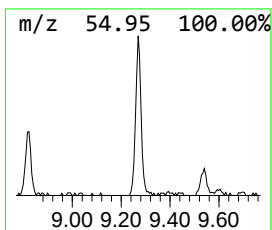
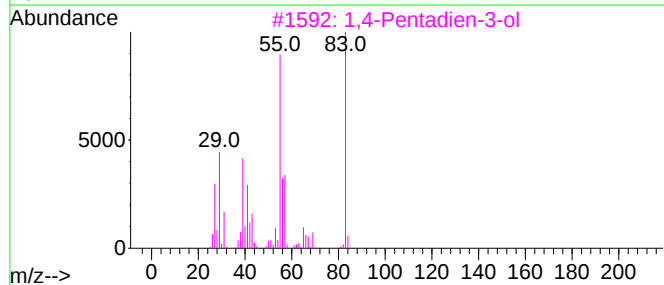
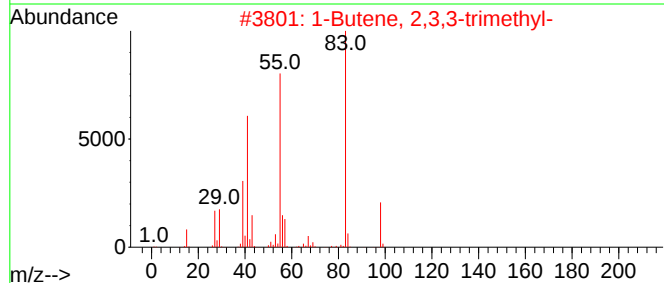
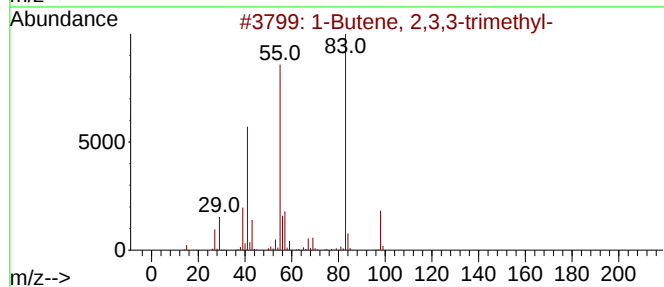
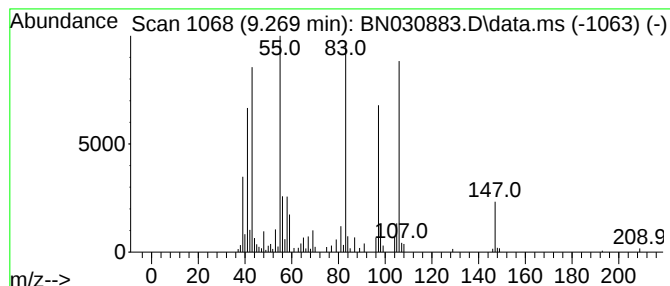
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	2.65 ng/ul	149570	Naphthalene-d8	10.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30
2		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
3		1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	25
4		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	25
5		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	25



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Sample : P2050-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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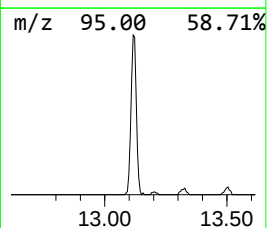
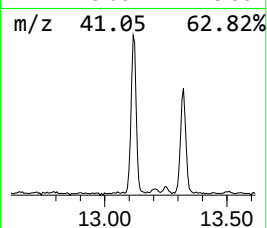
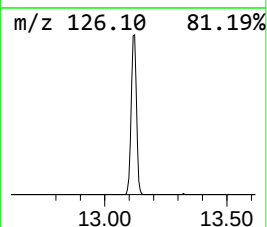
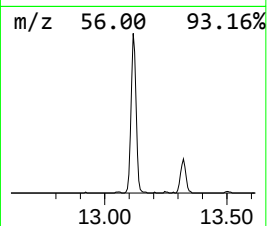
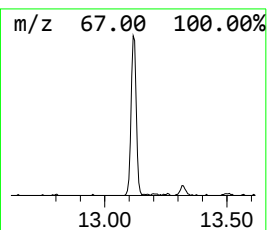
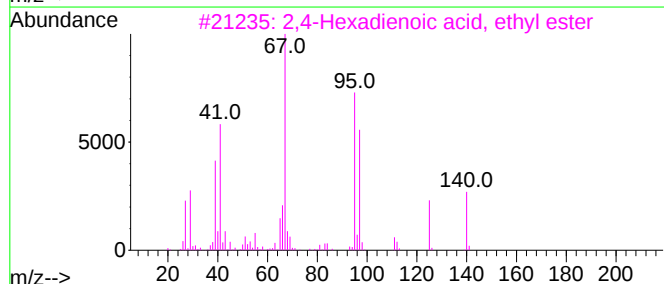
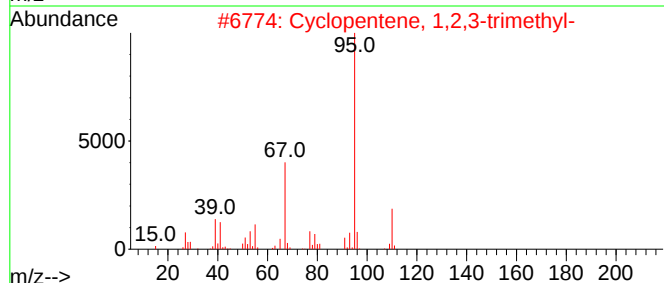
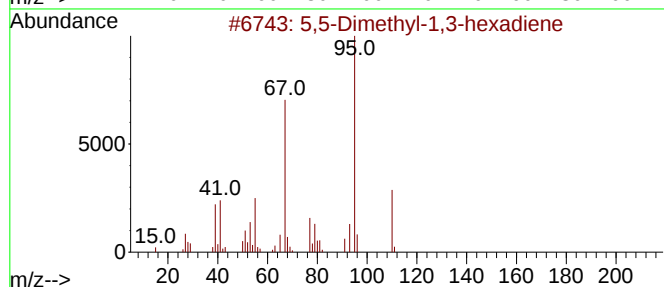
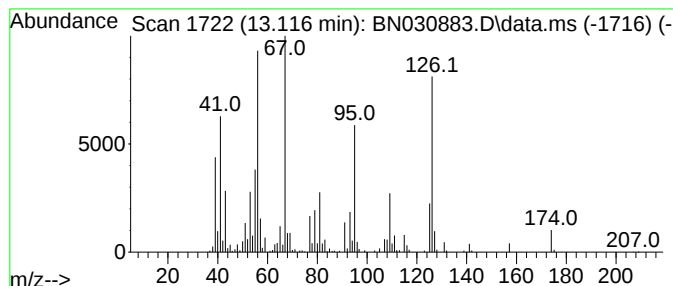
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	4.85 ng/ul	398116	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	25
2			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	22
3			2,4-Hexadienoic acid, ethyl ester	140	C8H12O2	110318-09-7	22
4			5-Methylfuran-2-carboxylic acid	126	C6H6O3	001917-15-3	18
5			6-Methoxy-3(2H)-pyridazinone	126	C5H6N2O2	001703-10-2	14



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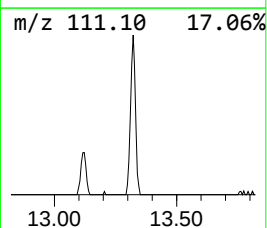
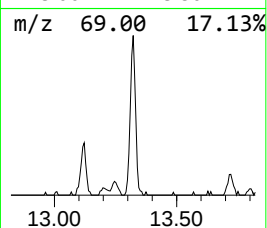
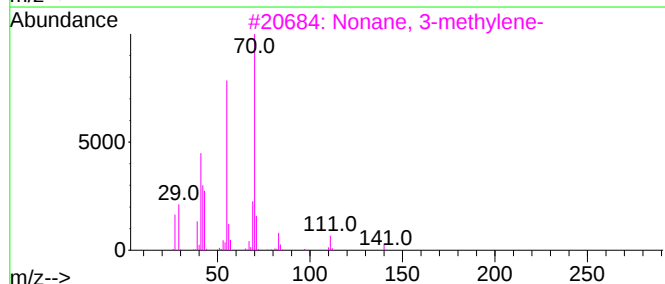
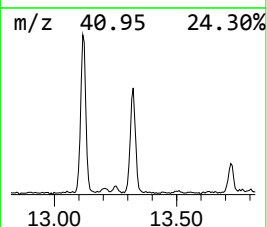
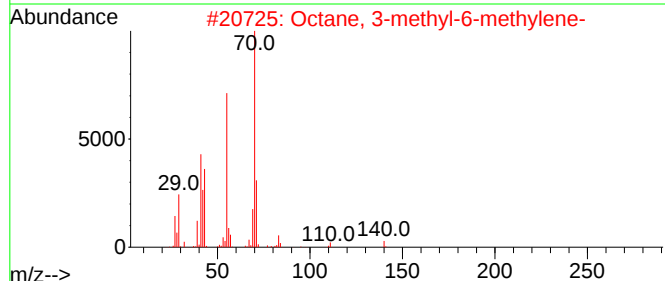
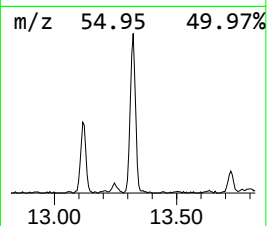
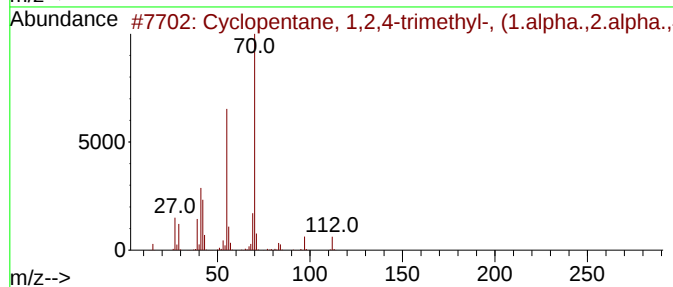
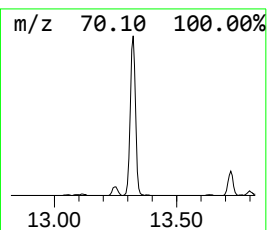
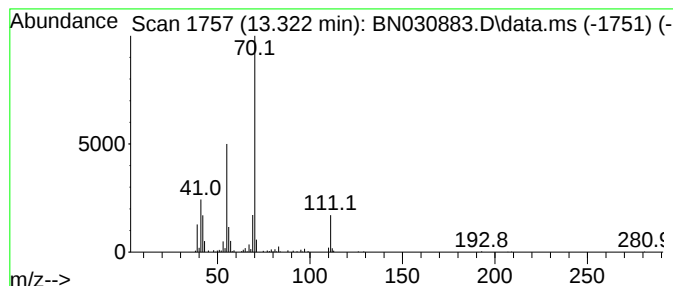
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Peak Number 3 (DEL) Alkane: Cyclic13.322 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	2.82 ng/ul	231765	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
2			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72
3			Nonane, 3-methylene-	140	C10H20	051655-64-2	56
4			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	56
5			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.269	2.6	ng/ul	149570	2	10.446	1126980	20.0
unknown-01	13.116	4.8	ng/ul	398116	3	14.310	1640910	20.0
(DEL) Alkane: C...	13.322	2.8	ng/ul	231765	3	14.310	1640910	20.0