LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029908.D
Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

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_M\METHODS\SFAM-EPA-BM050721.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	2.951	6	11	28	rVV	3221762	4575033	71.75%	8.734%
2	3.069	28	31	42	rVB	25117	43002	0.67%	0.082%
3	3.234	55	59	64	rVB	27932	35060	0.55%	0.067%
4	3.340	73	77	81	rBV3	25422	31492	0.49%	0.060%
5	3.551	109	113	117	rBV5	17862	27460	0.43%	0.052%
6	3.693	132	137	142	rBV3	15525	28005	0.44%	0.053%
7	3.746	142	146	149	rVV4	14953	21232	0.33%	0.041%
8	3.781	149	152	157	rVB	18080	26595	0.42%	0.051%
9	4.281	231	237	254	rVB	4349915	6376300	100.00%	12.173%
10	4.563	279	285	298	rBV	1125956	1675083	26.27%	3.198%
11	4.775	316	321	334	rVB	216879	335051	5.25%	0.640%
12	4.940	345	349	355	rBV5	9155	16061	0.25%	0.031%
13	5.445	431	435	444	rBV5	6457	11730	0.18%	0.022%
14	5.610	459	463	472	rVB4	10071	18887	0.30%	0.036%
15	5.828	494	500	507	rVB	81549	131057	2.06%	0.250%
16	5.963	519	523	527	rBV5	6127	10464	0.16%	0.020%
17	6.751	653	657	666	rBV2	25996	65561	1.03%	0.125%
18	6.898	677	682	689	rBV	368877	656334	10.29%	1.253%
19	6.963	689	693	705	rVB	167001	283617	4.45%	0.541%
20	7.092	708	715	727	rBV	501967	899579	14.11%	1.717%
21	7.263	739	744	752	rVB	93149	153517	2.41%	0.293%
22	7.551	786	793	800	rBV	466957	796830	12.50%	1.521%
23	7.616	800	804	818	rVB	93618	173660	2.72%	0.332%
24	7.816	831	838	841	rBV5	6260	11605	0.18%	0.022%
25	7.916	850	855	860	rVB2	23705	36310	0.57%	0.069%
26	8.039	872	876	881	rBV3	16152	25101	0.39%	0.048%
27	8.151	891	895	901	rBV3	12179	19022	0.30%	0.036%
28	8.275	910	916	928	rBV	88519	211574	3.32%	0.404%
29	8.422	935	941	950	rVB	52972	103581	1.62%	0.198%
30	8.710	981	990	1003	rBV	544772	989448	15.52%	1.889%
31	8.816	1003	1008	1027	rVB	251692	501406	7.86%	0.957%
32	9.128	1057	1061	1068	rVB5	8448	14955	0.23%	0.029%
33	9.428	1105	1112	1130	rBV	440663	815296	12.79%	1.557%
34	9.963	1196	1203	1224	rBV	632950	1347701	21.14%	2.573%

LSC Area Percent Report

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Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

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_M\METHODS\SFAM-EPA-BM050721.M
Title : SVOA CALIBRATION

35	10.122	1224	1230	1243	rVV	122999	245362	3.85%	0.468%
36	10.245	1245	1251	1258	rVV	62818	160584	2.52%	0.307%
37	10.327	1258	1265	1281	rVB	754460	1290506	20.24%	2.464%
38	10.492	1287	1293	1306	rBV	59424	129574	2.03%	0.247%
39	11.280	1422	1427	1436	rBV5	13772	34014	0.53%	0.065%
40	11.392	1440	1446	1465	rVB2	48438	133752	2.10%	0.255%
41	11.616	1476	1484	1496	rBV3	32772	113495	1.78%	0.217%
42	11.804	1510	1516	1525	rVB	49341	96812	1.52%	0.185%
43	11.927	1533	1537	1542	rBV	6556	10119	0.16%	0.019%
44	12.045	1551	1557	1568	rBV	51570	98122	1.54%	0.187%
45	12.616	1649	1654	1663	rBV4	40154	82340	1.29%	0.157%
46	12.998	1712	1719	1722	rBV4	6588	9939	0.16%	0.019%
47	13.033	1722	1725	1731	rVB4	7130	11279	0.18%	0.022%
48	13.180	1743	1750	1759	rBV4	47179	82348	1.29%	0.157%
49	13.621	1815	1825	1830	rBV	1561481	2184330	34.26%	4.170%
50	13.668	1830	1833	1837	rVV	67802	106789	1.67%	0.204%
51	13.710	1837	1840	1848	rVV2	41577	74062	1.16%	0.141%
52	13.892	1861	1871	1884	rBV	871562	1280564	20.08%	2.445%
53	14.198	1917	1923	1936	rBV	1209744	1855648	29.10%	3.543%
54	14.339	1942	1947	1957	rVB4	8646	14029	0.22%	0.027%
55	14.468	1963	1969	1970	rBV3	24525	37345	0.59%	0.071%
56	14.768	2016	2020	2025	rBV4	16363	26635	0.42%	0.051%
57	14.845	2028	2033	2034	rVV5	5744	10261	0.16%	0.020%
58	14.868	2034	2037	2047	rVB6	10306	22149	0.35%	0.042%
59	15.068	2067	2071	2077	rVB7	7666	11357	0.18%	0.022%
60	15.198	2087	2093	2110	rBV	2211651	3170131	49.72%	6.052%
61	15.333	2110	2116	2130	rVV	674892	1000640	15.69%	1.910%
62	15.445	2130	2135	2139	rVB2	16178	27997	0.44%	0.053%
63	15.892	2204	2211	2217	rBV3	64278	110429	1.73%	0.211%
64	15.986	2223	2227	2232	rVB3	11591	17638	0.28%	0.034%
65	16.186	2257	2261	2266	rBV	18638	24691	0.39%	0.047%
66	16.609	2326	2333	2340	rBV	65900	101480	1.59%	0.194%
67	16.733	2350	2354	2364	rVB6	7611	22590	0.35%	0.043%
68	16.827	2364	2370	2375	rBV2	38768	58430	0.92%	0.112%
69	16.945	2384	2390	2400	rBV	1468840	2096411	32.88%	4.002%
70	17.045	2400	2407	2418	rVV	1761754	2534019	39.74%	4.838%
71	17.139	2418	2423	2427	rVV	64162	111120	1.74%	0.212%

LSC Area Percent Report

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Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Title : SVOA CALIBRATION

72	17.192	2427	2432	2446	rVB	272552	455057	7.14%	0.869%
73	17.345	2454	2458	2464	rVB2	15788	21568	0.34%	0.041%
74	17.762	2525	2529	2536	rVB	48326	70573	1.11%	0.135%
75	17.856	2540	2545	2548	rVV	97988	144455	2.27%	0.276%
76	17.898	2548	2552	2567	rVB2	80513	167277	2.62%	0.319%
77	18.203	2598	2604	2610	rBV2	7307	18404	0.29%	0.035%
78	18.345	2623	2628	2638	rBV2	60080	124071	1.95%	0.237%
79	18.486	2649	2652	2657	rVB7	12172	16595	0.26%	0.032%
80	18.609	2668	2673	2679	rBV	101640	150881	2.37%	0.288%
81	18.698	2685	2688	2695	rVB2	16019	24011	0.38%	0.046%
82	18.980	2732	2736	2746	rBV	24706	45587	0.71%	0.087%
83	19.145	2760	2764	2770	rBV3	30132	50151	0.79%	0.096%
84	19.227	2775	2778	2784	rBV3	16524	27842	0.44%	0.053%
85	19.297	2787	2790	2792	rBV4	20362	23566	0.37%	0.045%
86	19.345	2792	2798	2807	rVB	2535358	3400321	53.33%	6.492%
87	19.586	2836	2839	2844	rBV2	15282	20234	0.32%	0.039%
88	19.780	2868	2872	2875	rBV5	18781	24882	0.39%	0.048%
89	19.874	2885	2888	2891	rBV4	13235	18649	0.29%	0.036%
90	20.562	3000	3005	3010	rBV	170370	228566	3.58%	0.436%
91	20.856	3051	3055	3066	rBV	350364	576834	9.05%	1.101%
92	21.133	3097	3102	3115	rBV	1720464	2396429	37.58%	4.575%
93	21.715	3199	3201	3207	rBV3	50886	59745	0.94%	0.114%
94	22.162	3273	3277	3281	rBV	141451	172729	2.71%	0.330%
95	22.644	3355	3359	3365	rVB	218062	287333	4.51%	0.549%
96	23.150	3439	3445	3460	rBV3	1089498	2432357	38.15%	4.644%
97	23.285	3462	3468	3480	rVB2	1073200	2025936	31.77%	3.868%
98	23.797	3550	3555	3561	rVB	289834	507689	7.96%	0.969%
99	24.503	3670	3675	3682	rVB	237455	505840	7.93%	0.966%
100	24.809	3722	3727	3737	rVB2	228523	517525	8.12%	0.988%

Sum of corrected areas: 52379707

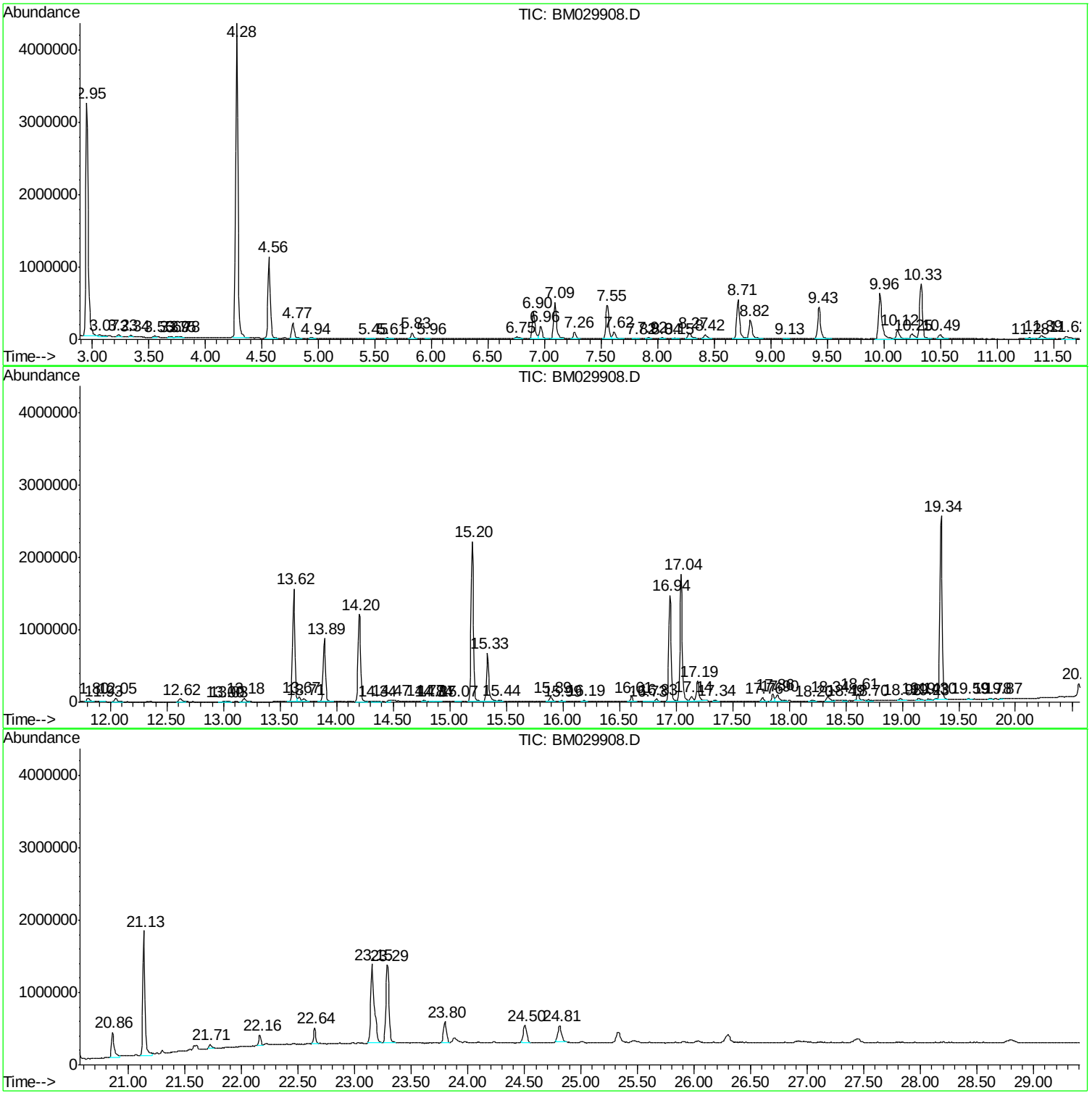
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029908.D
Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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Instrument : BNA_M
ClientSampleId : A0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

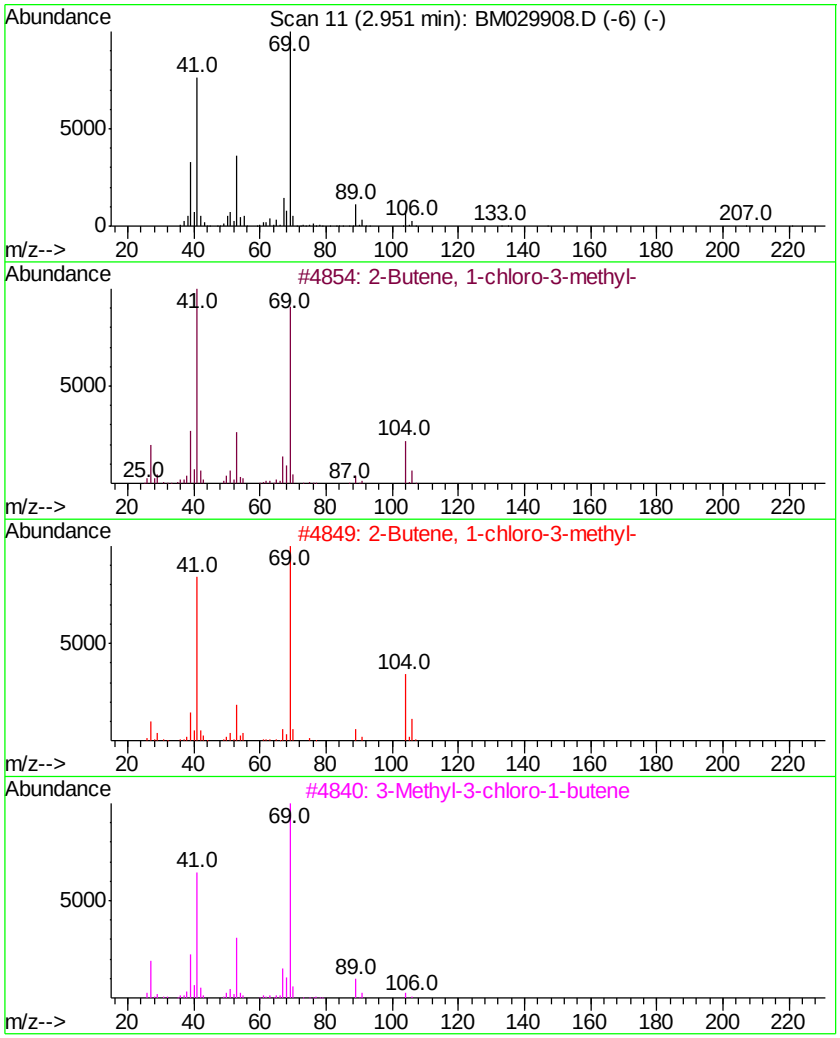
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

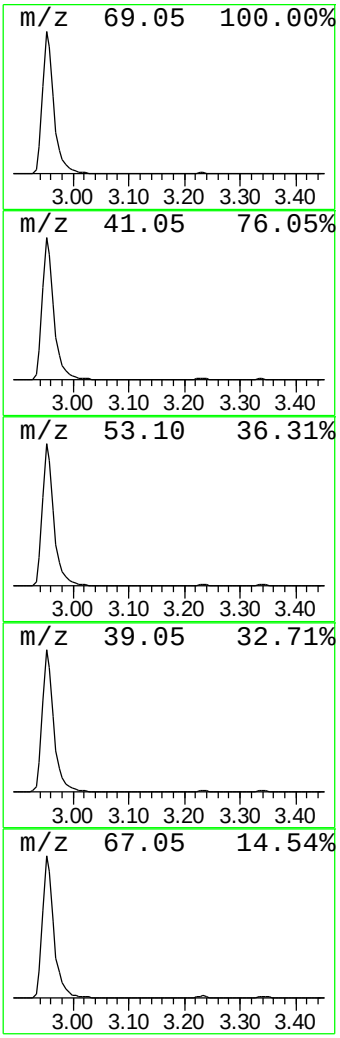
****

Peak Number 1 2-Butene, 1-chloro-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	114.83 ng/ul	4575030	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	78
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	72
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	72
4	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	59
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029908.D
Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

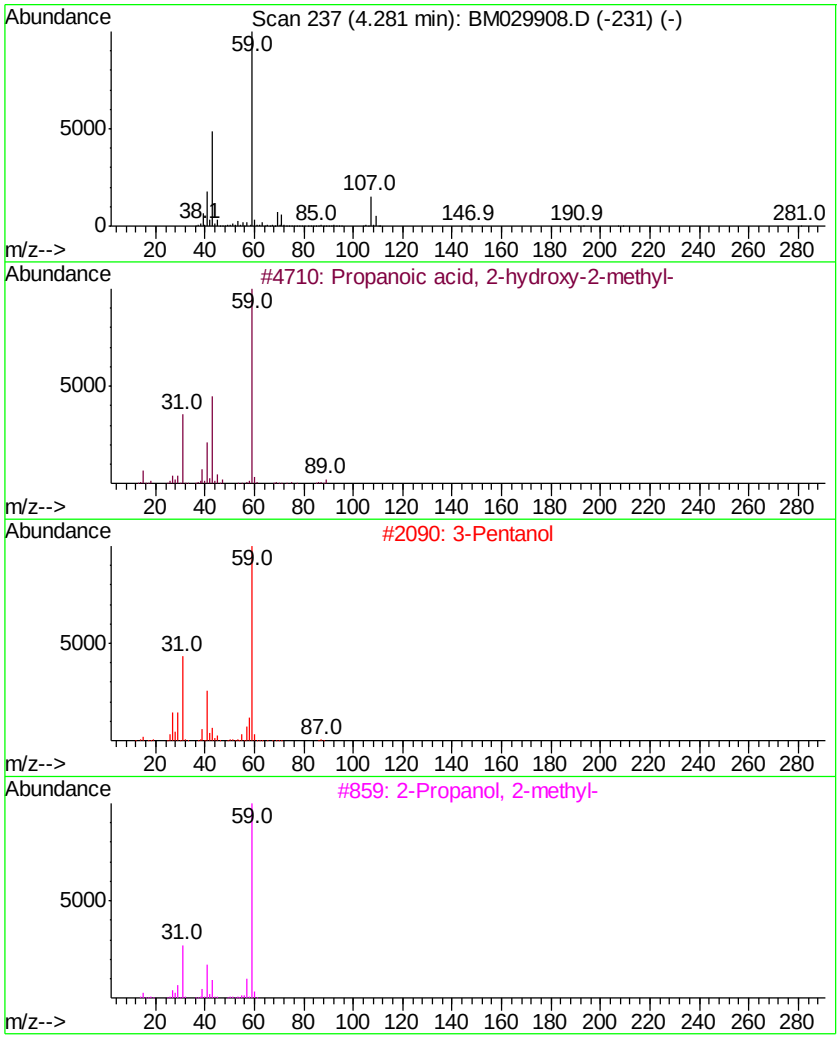
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

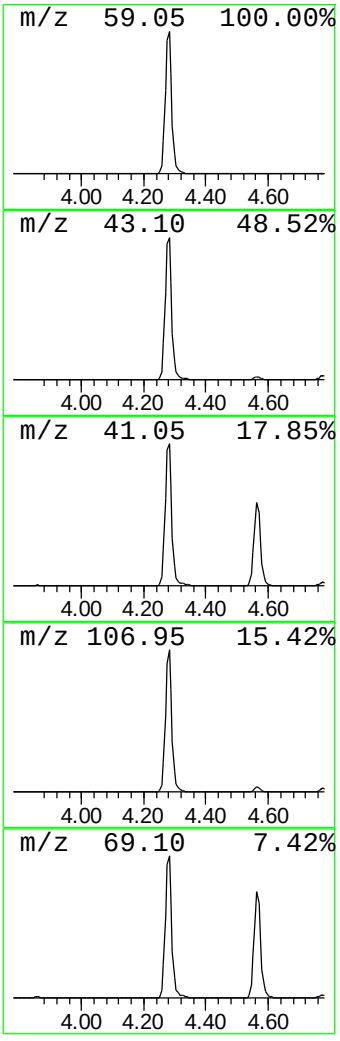
****

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	160.04 ng/ul	6376300	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
2	3-Pentanol	88	C5H12O	000584-02-1	42
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	36
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	33





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

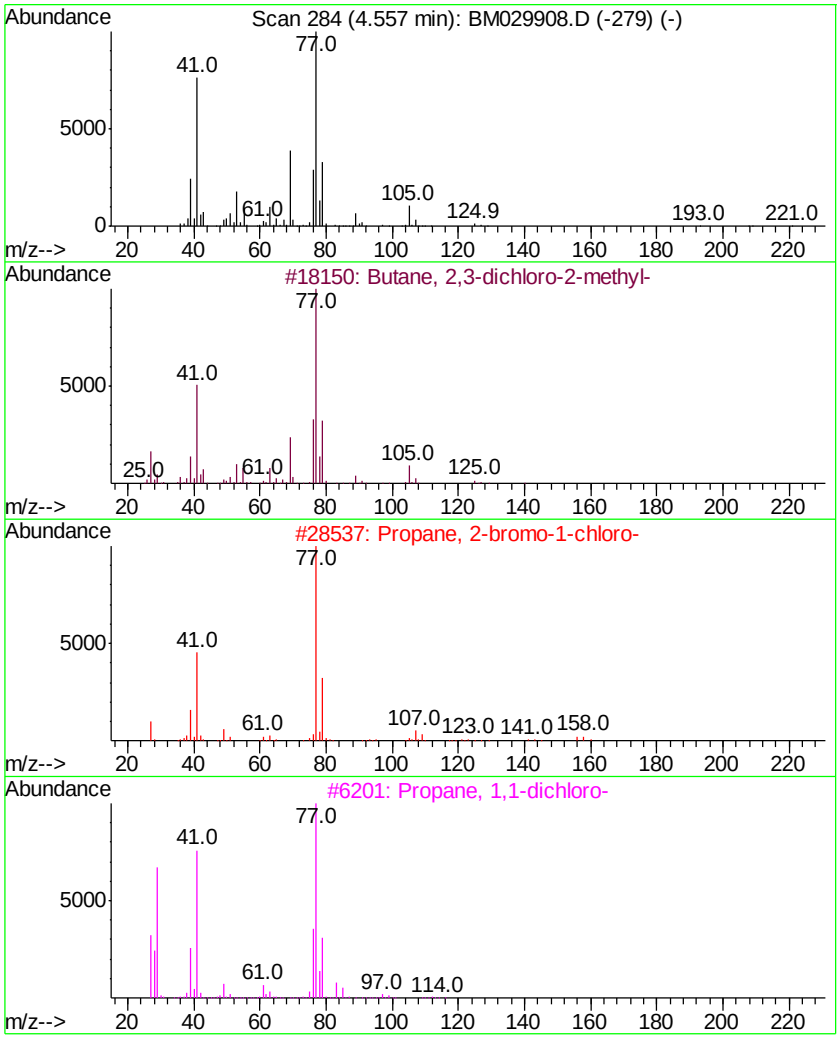
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

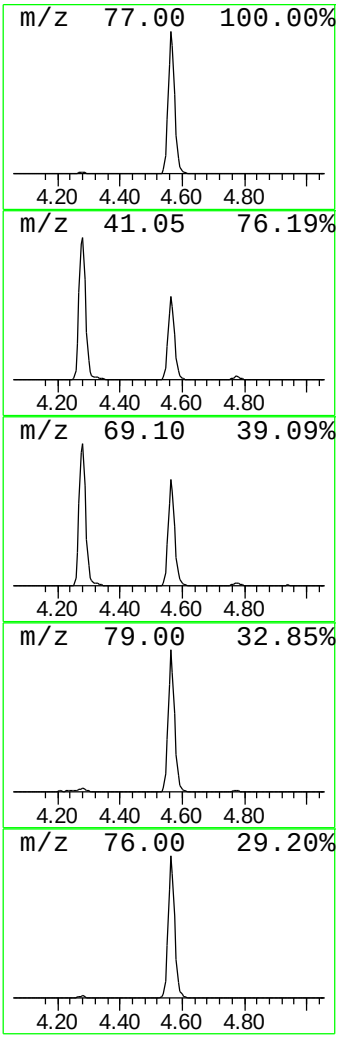
****

Peak Number 3 Butane, 2,3-dichloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	42.04 ng/ul	1675080	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	38
3	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	36
4	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	12
5	Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	9





Library Search Compound Report

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Data File : BM029908.D
Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

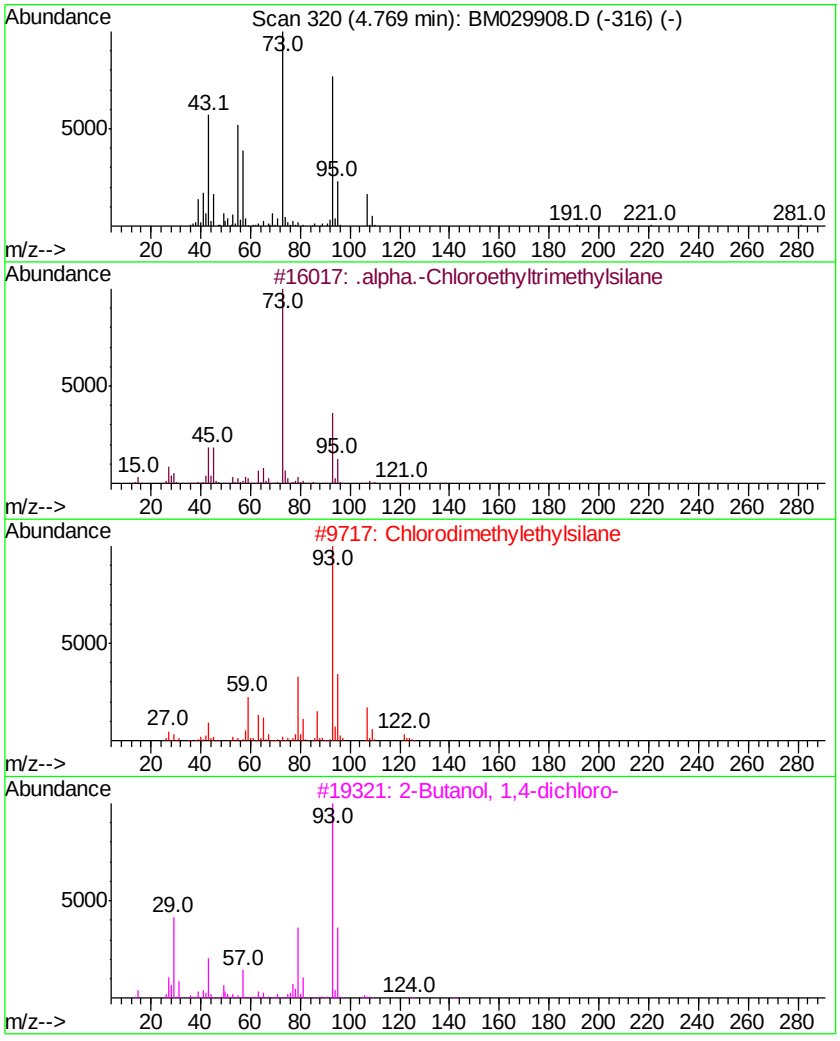
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

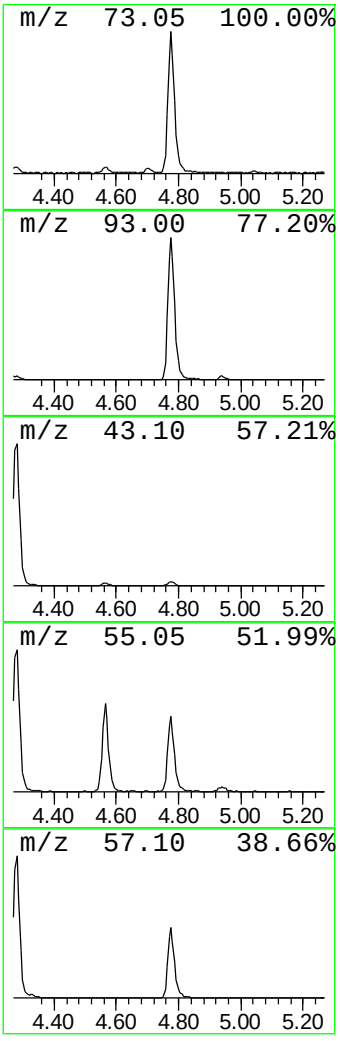
****

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	8.41 ng/ul	335051	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Chloroethyltrimethylsilane	136	C5H13ClSi	007787-87-3	45
2	Chlorodimethylethylsilane	122	C4H11ClSi	006917-76-6	36
3	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	33
4	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	32
5	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029908.D
Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

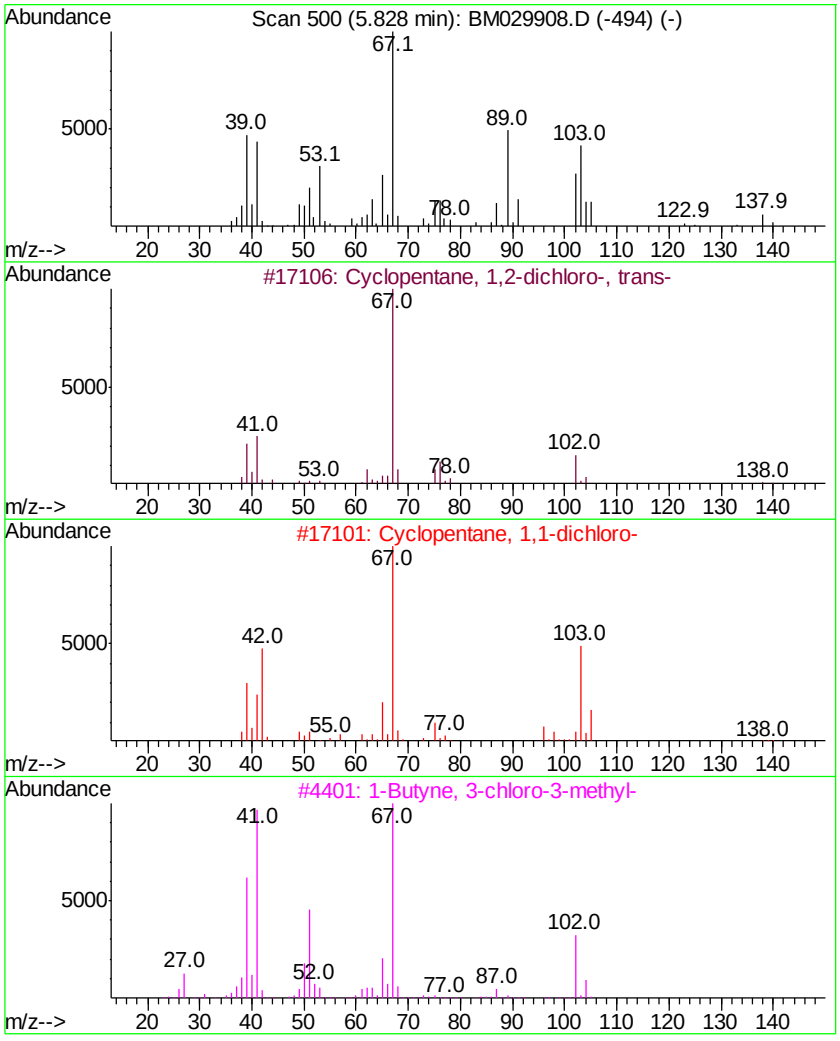
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

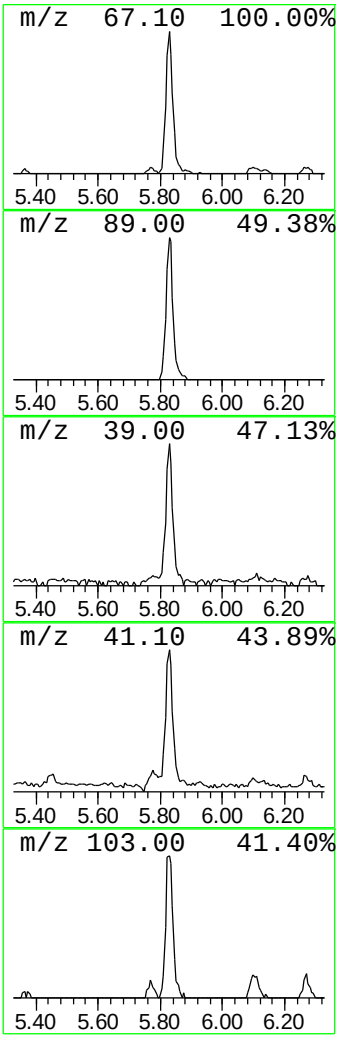
****

Peak Number 5 Cyclopentane, 1,2-dichloro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	3.29 ng/ul	131057	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	50
2	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	43
3	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	38
4	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	32
5	2-Pentyne, 1-chloro-	102	C5H7Cl	022592-15-0	27





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Sample : M2276-01
Misc :
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Instrument : BNA_M
ClientSampleId : A0AA0

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Quant Title : SVOA CALIBRATION

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

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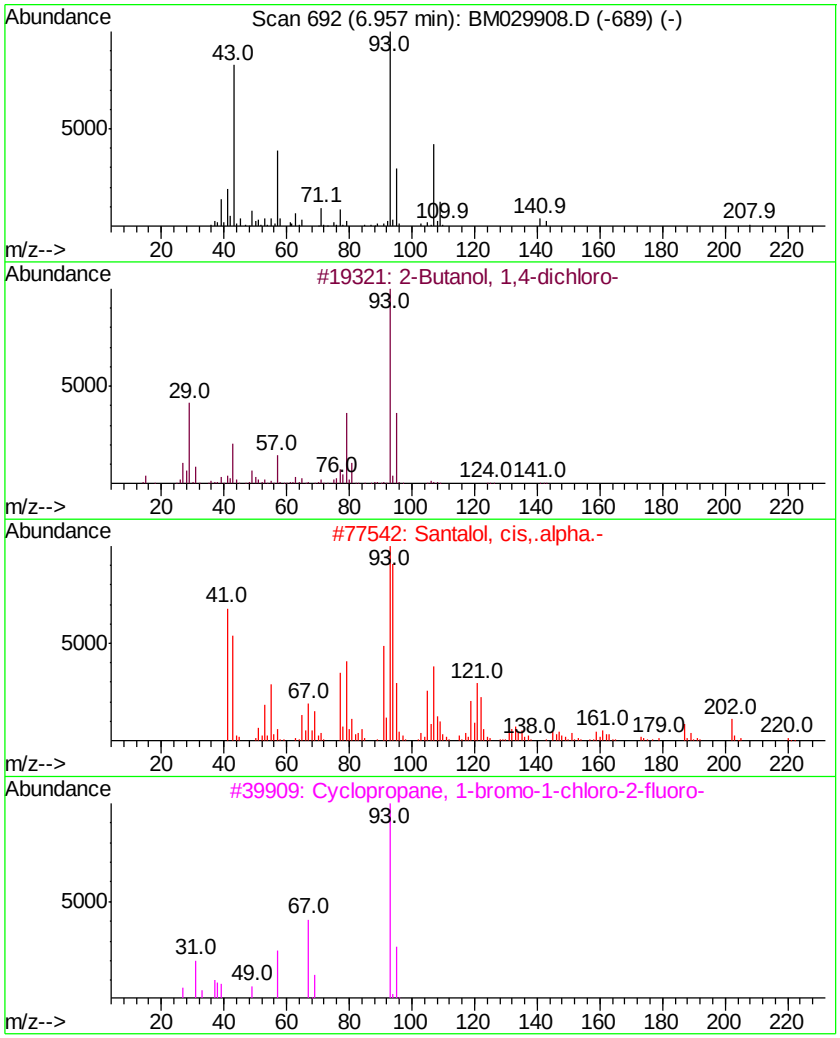
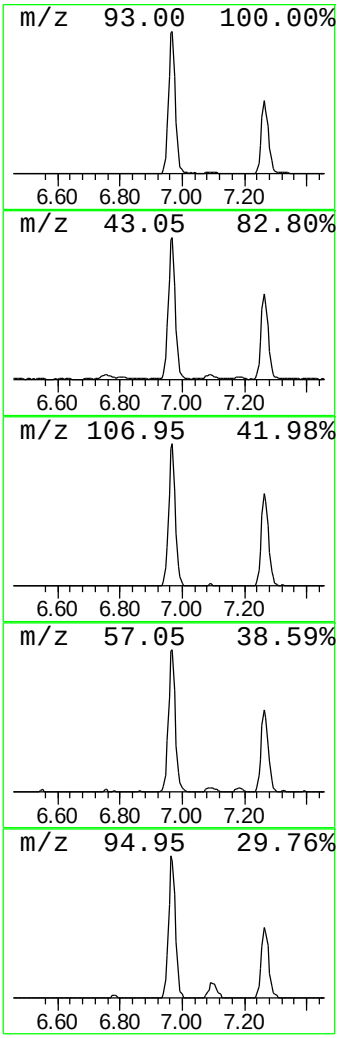
Peak Number 6 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	7.12 ng/ul	283617	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	40
2	Santalol, cis,.alpha.-	220	C15H24O	019903-72-1	38
3	Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	25
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	25
5	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	9





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ClientSampleId : A0AA0

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Quant Title : SVOA CALIBRATION

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

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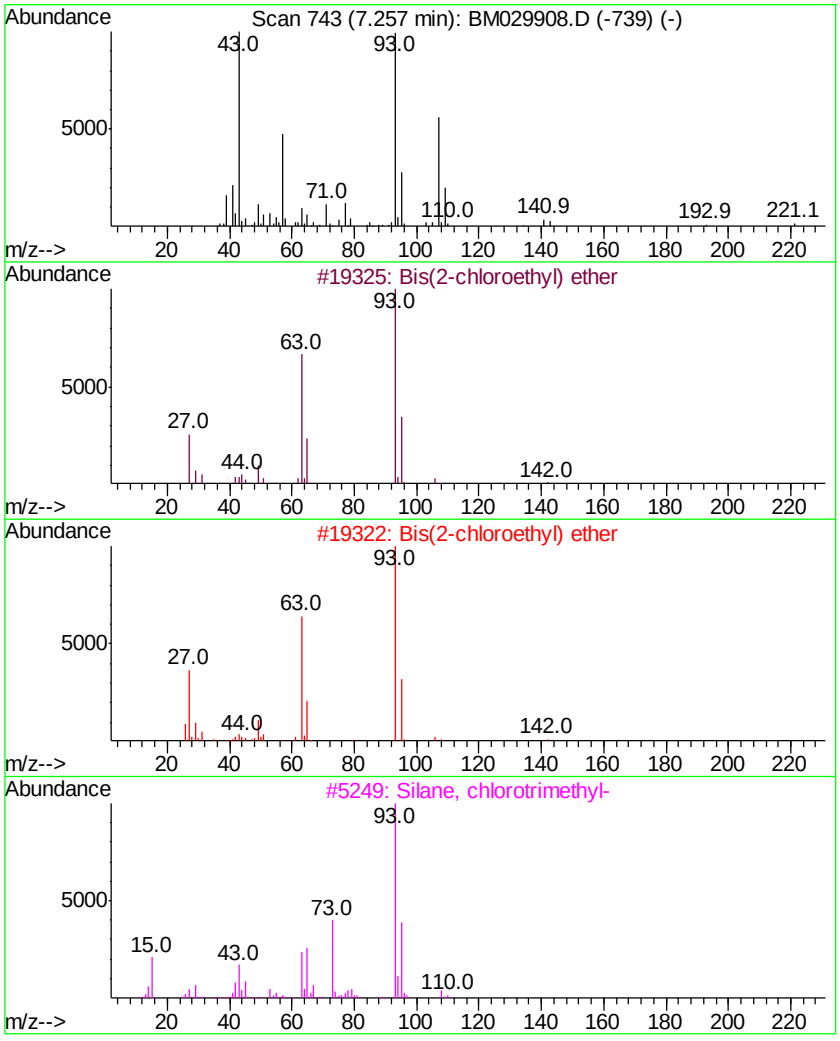
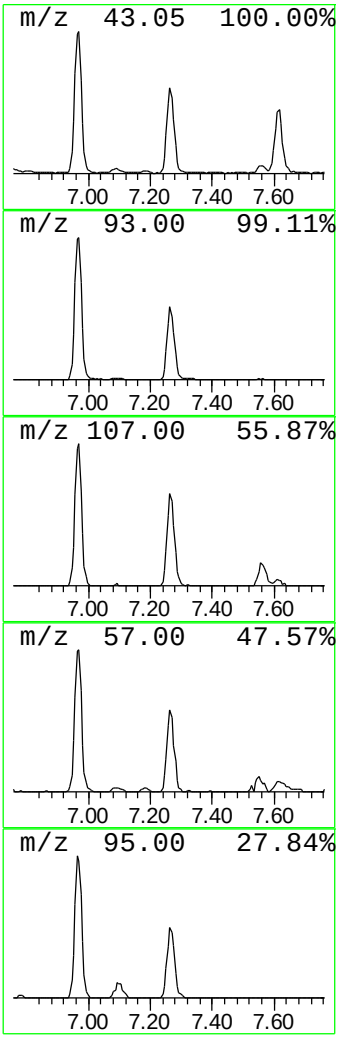
Peak Number 7 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.85 ng/ul	153517	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	37
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	37
3	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	32
4	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	32
5	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	23





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Misc :
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ClientSampleId : A0AA0

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Quant Title : SVOA CALIBRATION

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

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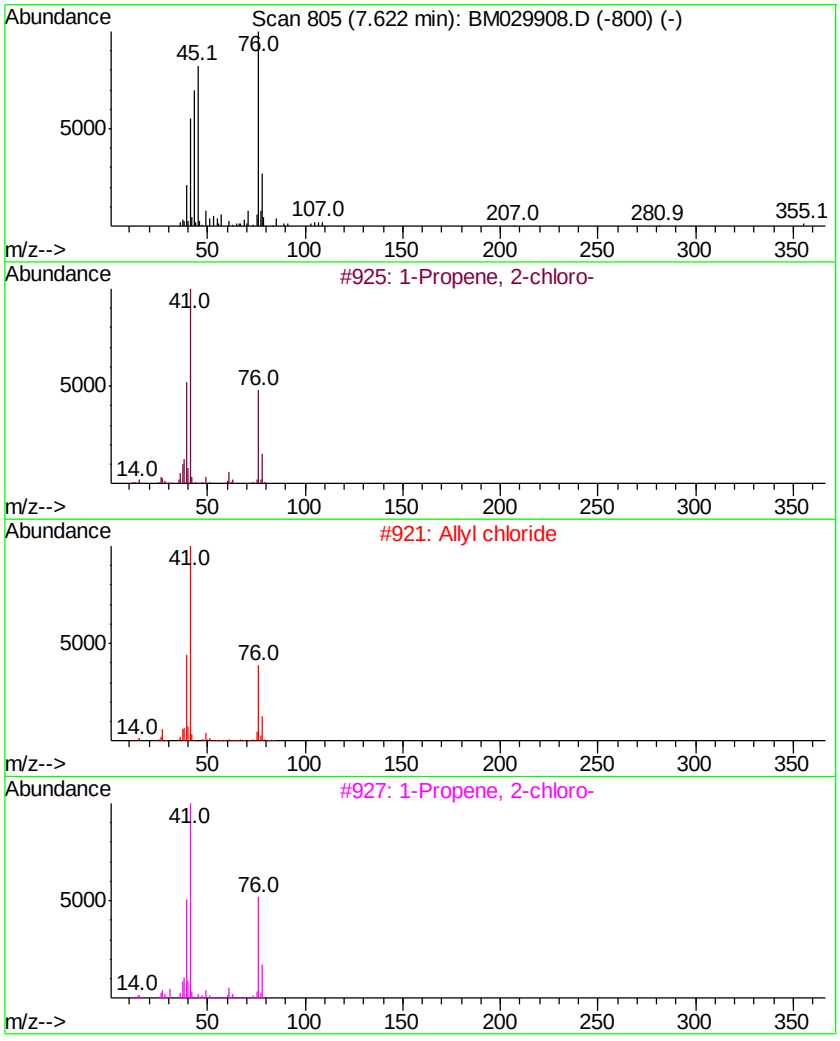
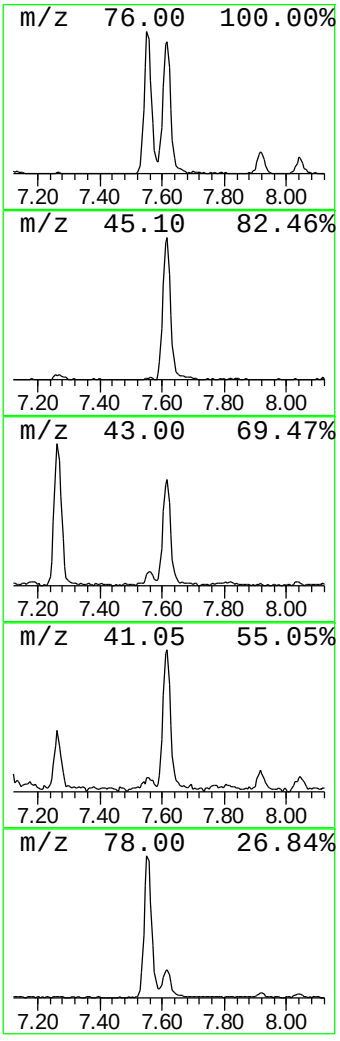
Peak Number 8 1-Propene, 2-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	4.36 ng/ul	173660	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	64
2	Allyl chloride	76	C3H5Cl	000107-05-1	64
3	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	59
4	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	50
5	1-Propene, 1-chloro-	76	C3H5Cl	000590-21-6	50





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Instrument : BNA_M
ClientSampleId : A0AA0

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Quant Title : SVOA CALIBRATION

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

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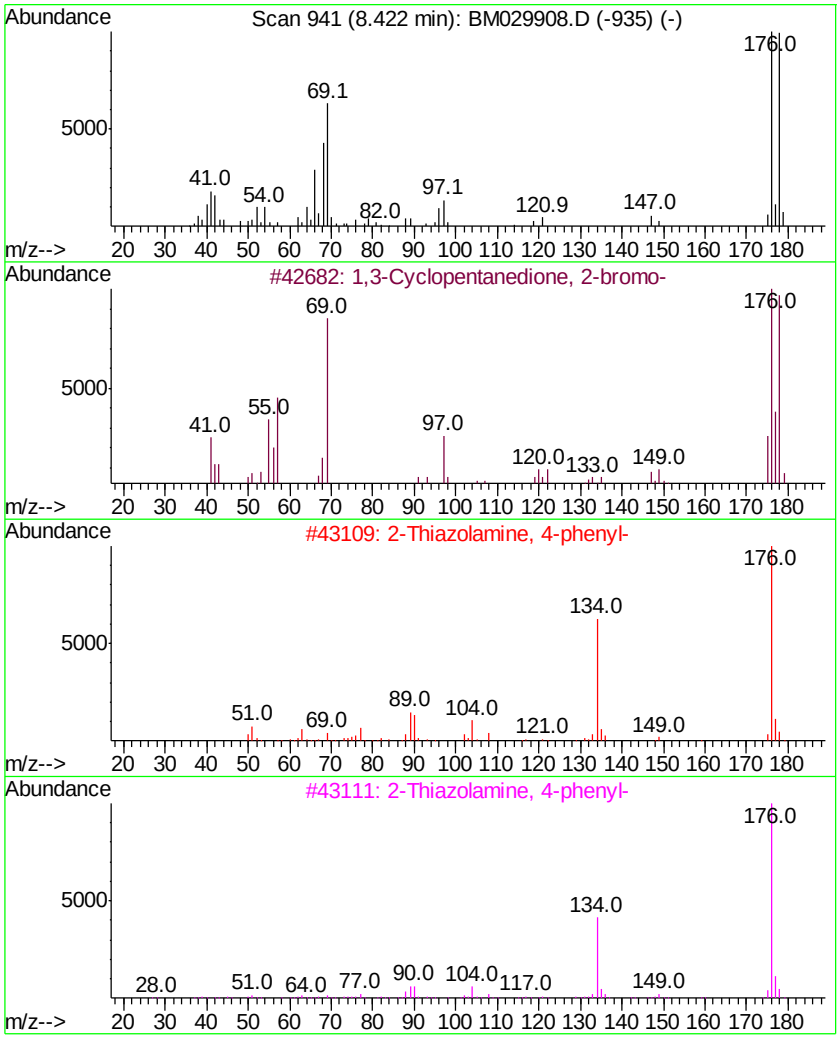
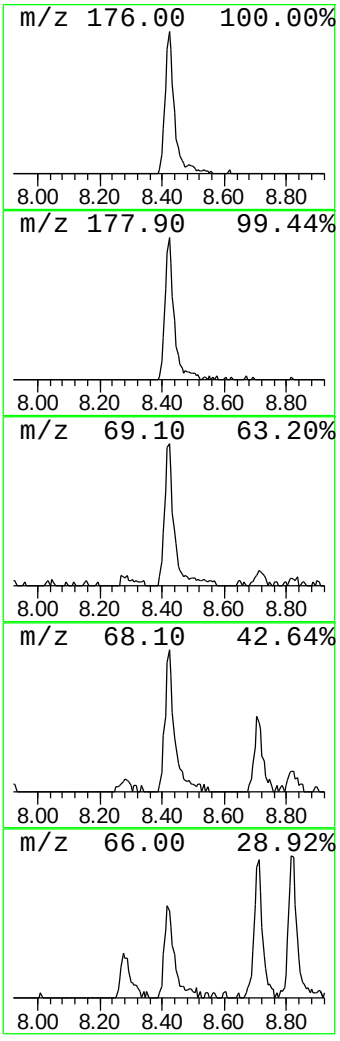
Peak Number 9 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.60 ng/ul	103581	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-bromo-	176	C5H5BrO2	014203-24-8	38
2	2-Thiazolamine, 4-phenyl-	176	C9H8N2S	002010-06-2	14
3	2-Thiazolamine, 4-phenyl-	176	C9H8N2S	002010-06-2	14
4	3-Amino-7-methyl-1,2,4-benzotria...	176	C8H8N4O	027281-74-9	14
5	Uracil, 2-seleno-	176	C4H4N2OSe	016724-03-1	14





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Quant Title : SVOA CALIBRATION

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

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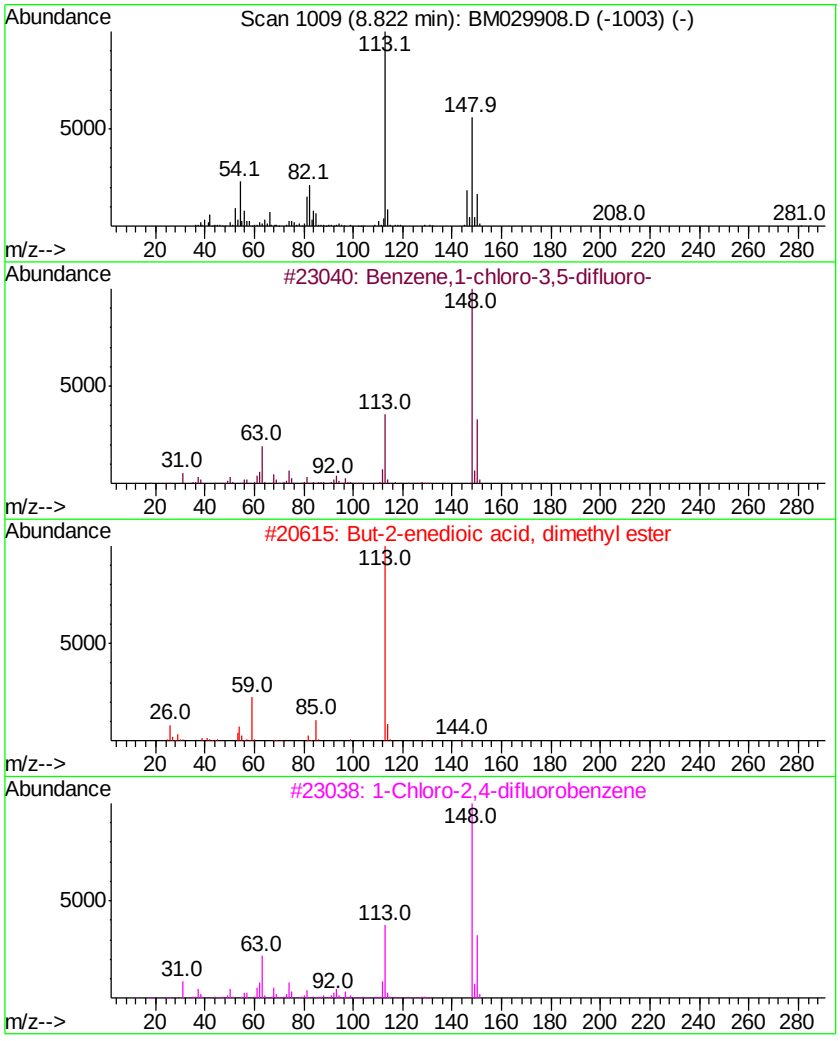
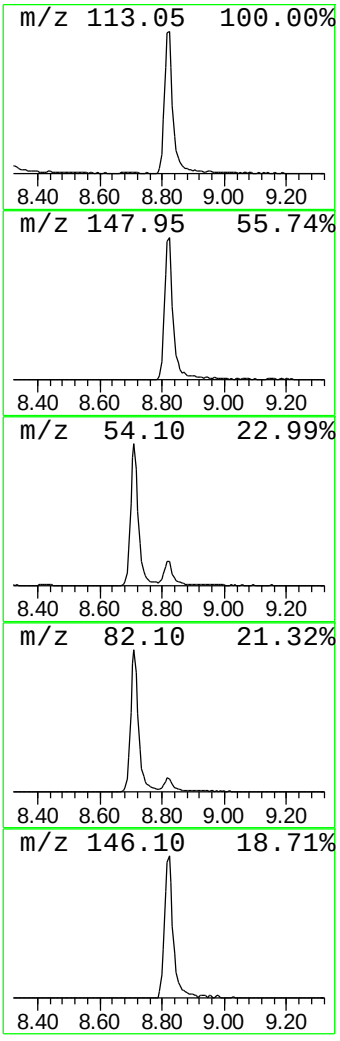
Peak Number 10 Benzene,1-chloro-3,5-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	12.59 ng/ul	501406	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	53
2	But-2-enedioic acid, dimethyl ester	144	C6H8O4	023055-10-9	35
3	1-Chloro-2,4-difluorobenzene	148	C6H3ClF2	001435-44-5	32
4	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	27
5	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	25





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Quant Title : SVOA CALIBRATION

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

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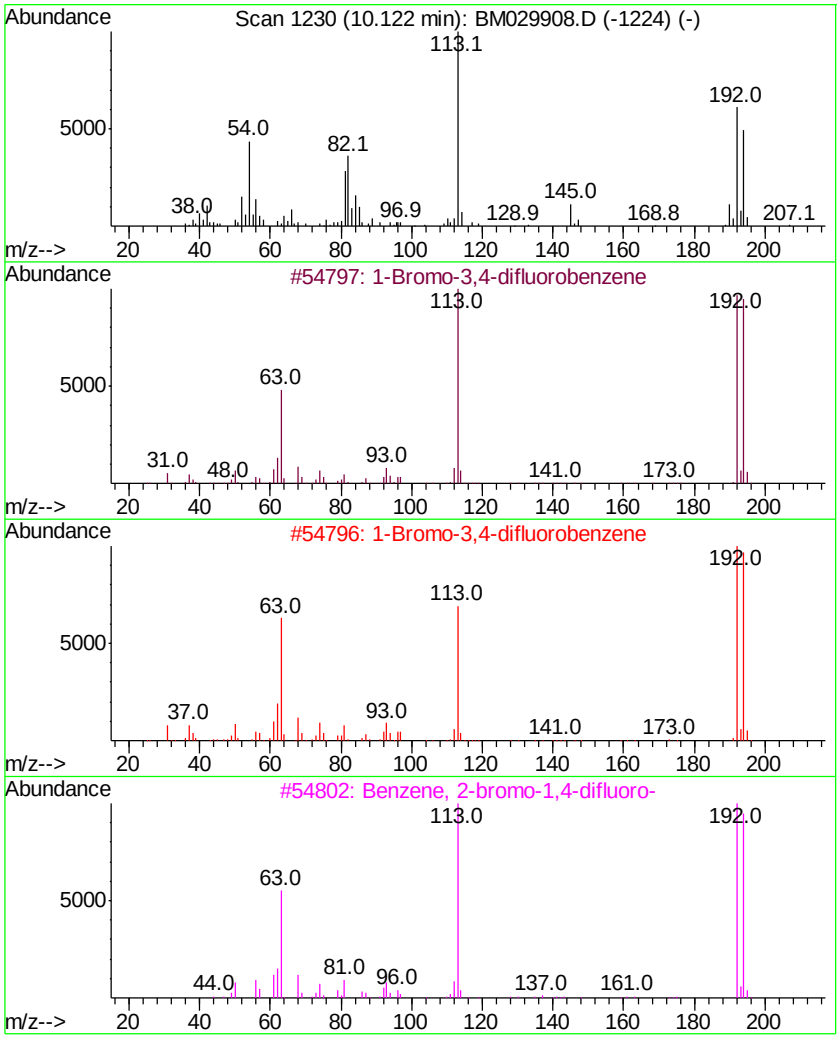
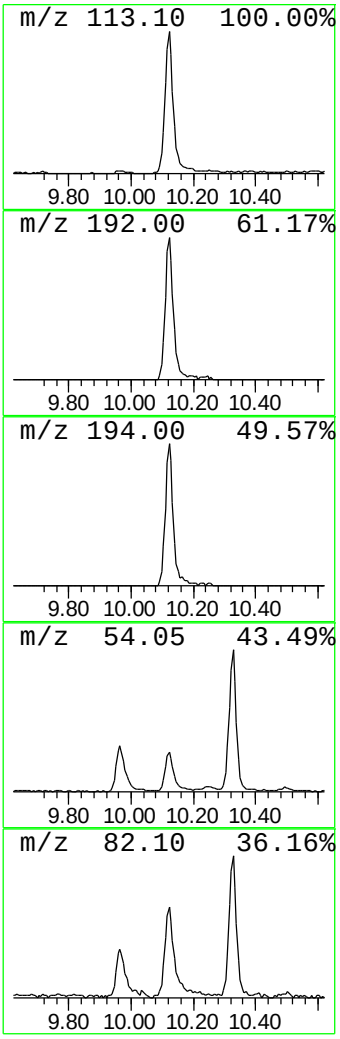
Peak Number 11 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	3.80 ng/ul	245362	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-3,4-difluorobenzene	192	C6H3BrF2	000348-61-8	47
2	1-Bromo-3,4-difluorobenzene	192	C6H3BrF2	000348-61-8	47
3	Benzene, 2-bromo-1,4-difluoro-	192	C6H3BrF2	000399-94-0	47
4	1-Bromo-3,5-difluorobenzene	192	C6H3BrF2	000461-96-1	47
5	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	38





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Sample : M2276-01
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Instrument : BNA_M
ClientSampleId : A0AA0

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Quant Title : SVOA CALIBRATION

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

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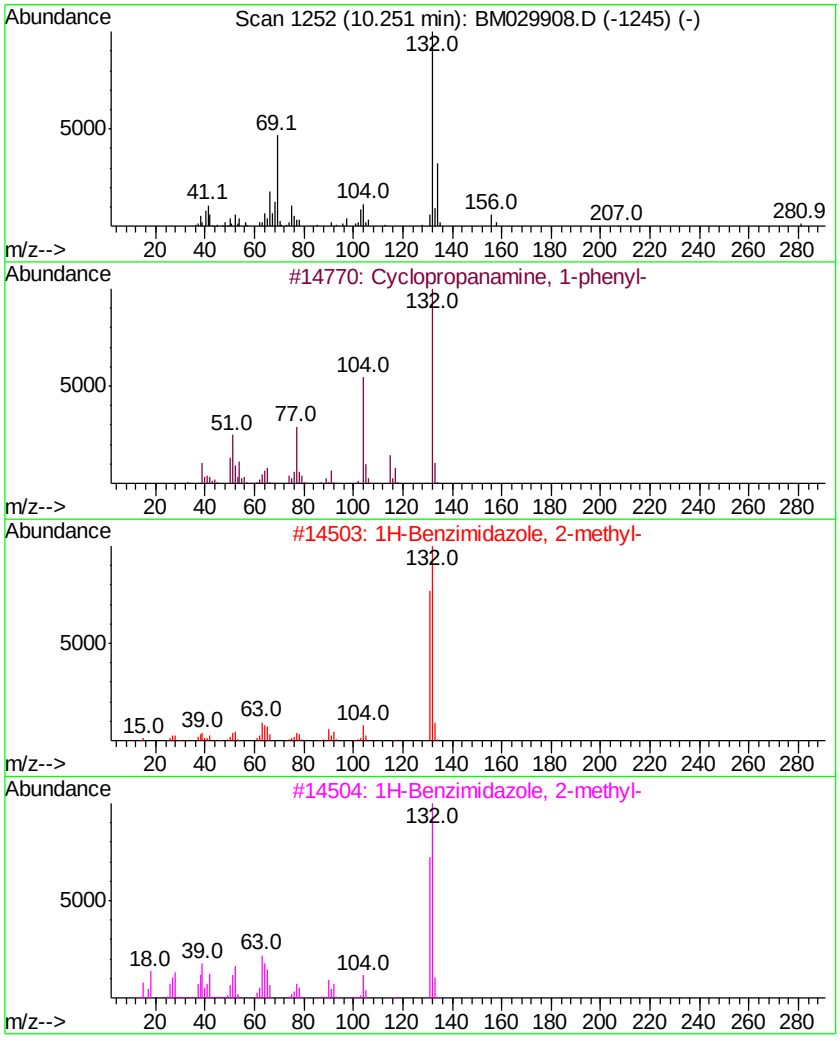
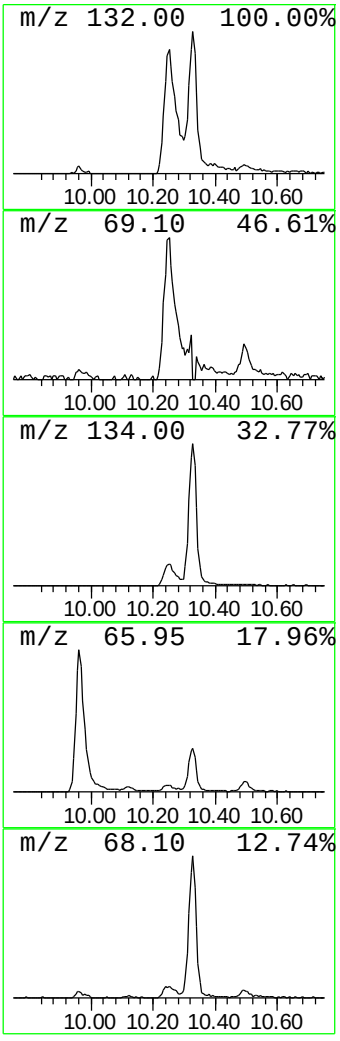
Peak Number 12 Cyclopropanamine, 1-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.49 ng/ul	160584	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	52
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	50
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	50
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	47
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	47





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Instrument : BNA_M
ClientSampleId : A0AA0

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Quant Title : SVOA CALIBRATION

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

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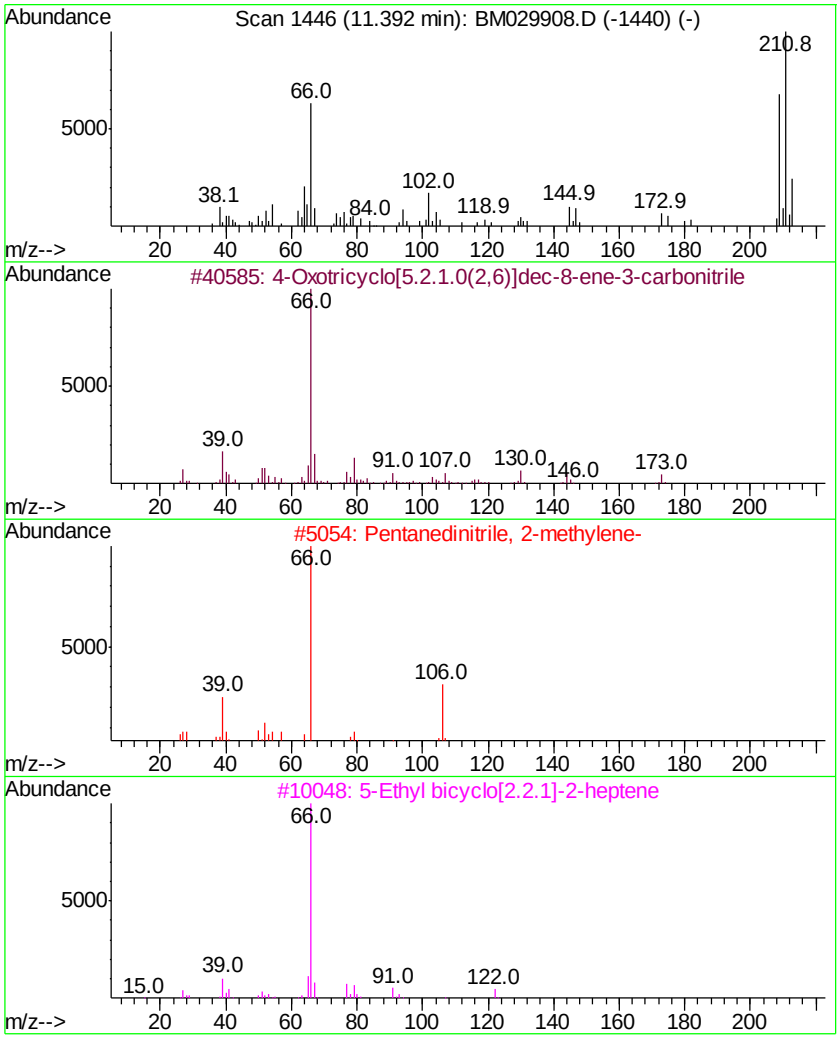
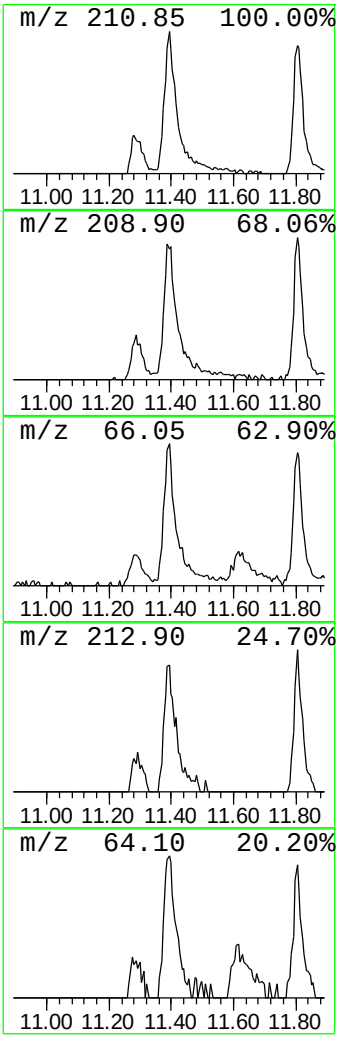
Peak Number 13 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.07 ng/ul	133752	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Oxotricyclo[5.2.1.0(2,6)]dec-8...	173	C11H11NO	1000187-81-9	35
2	Pentanedinitrile, 2-methylene-	106	C6H6N2	001572-52-7	25
3	5-Ethyl bicyclo[2.2.1]-2-heptene	122	C9H14	015403-89-1	25
4	2-(3-Hydroxytricyclo[5.2.1.0(2,6...	220	C13H16O3	1000185-37-5	25
5	2-Norbornene	94	C7H10	000498-66-8	25





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Quant Title : SVOA CALIBRATION

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

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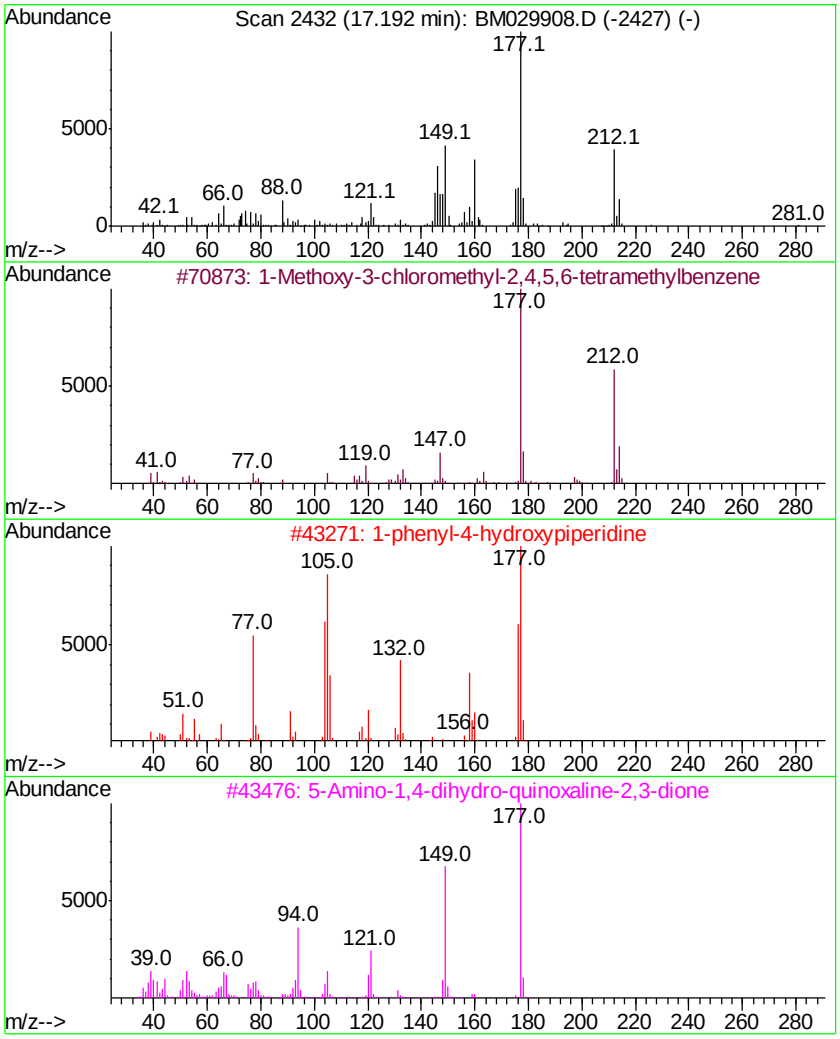
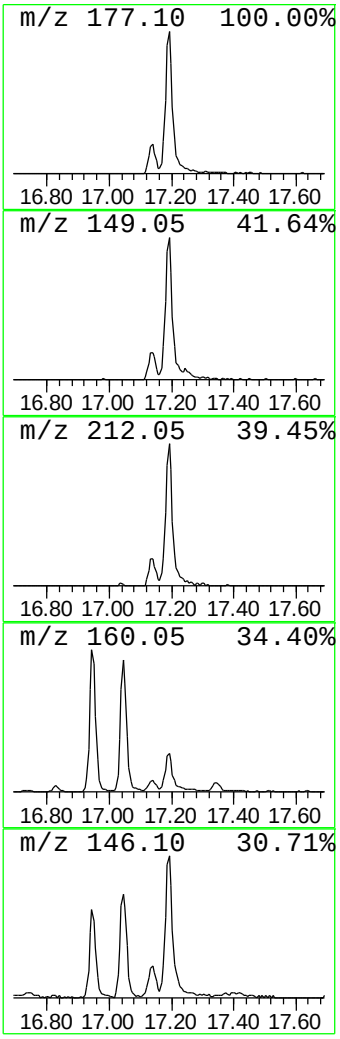
Peak Number 14 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	4.34 ng/ul	455057	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	46
2	1-phenyl-4-hydroxypiperidine	177	C11H15NO	1000380-04-6	43
3	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	38
4	8H-[1,2,3]Triazolo[4',5':3,4]ben...	177	C6H3N5S	1000306-38-7	38
5	1,4-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-09-9	38





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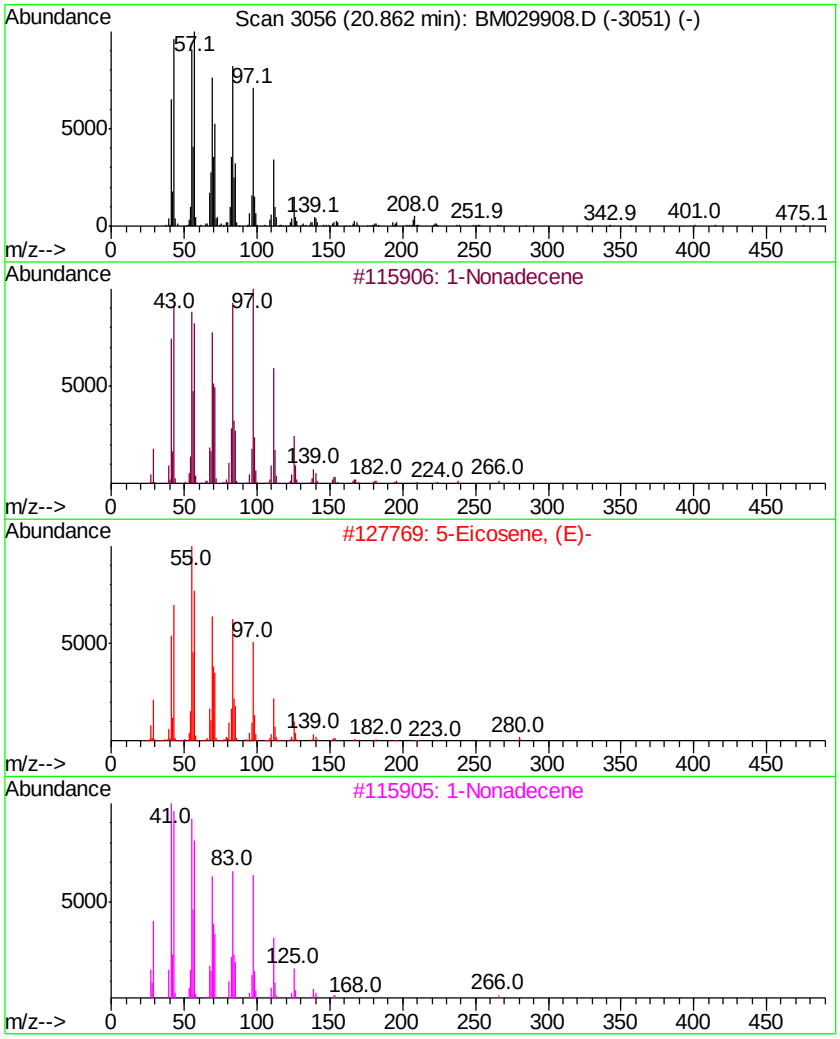
Quant Title : SVOA CALIBRATION

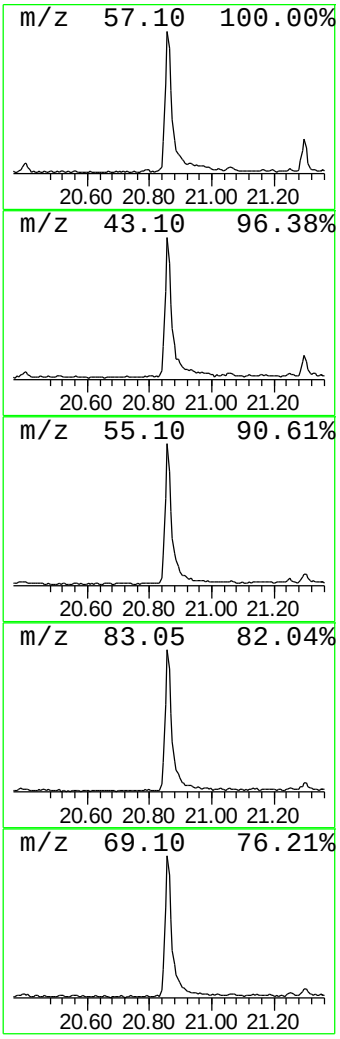
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.81 ng/ul	576834	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
3	1-Nonadecene	266	C19H38	018435-45-5	98
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





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Quant Title : SVOA CALIBRATION

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

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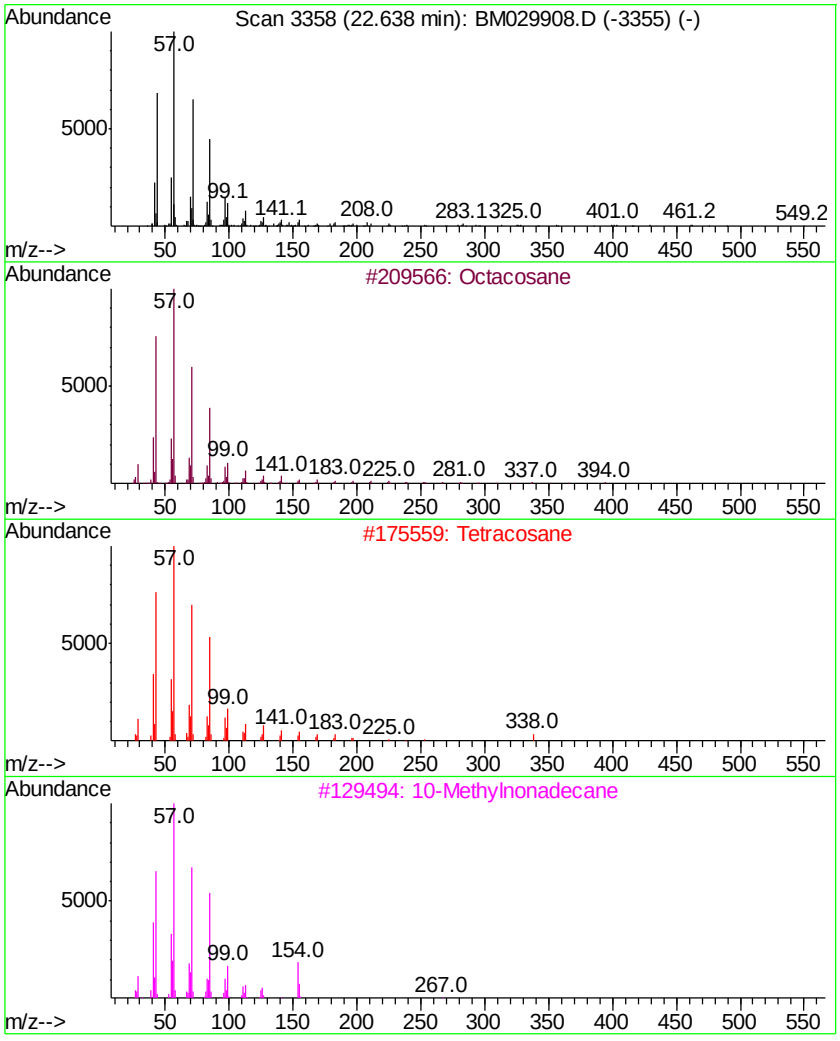
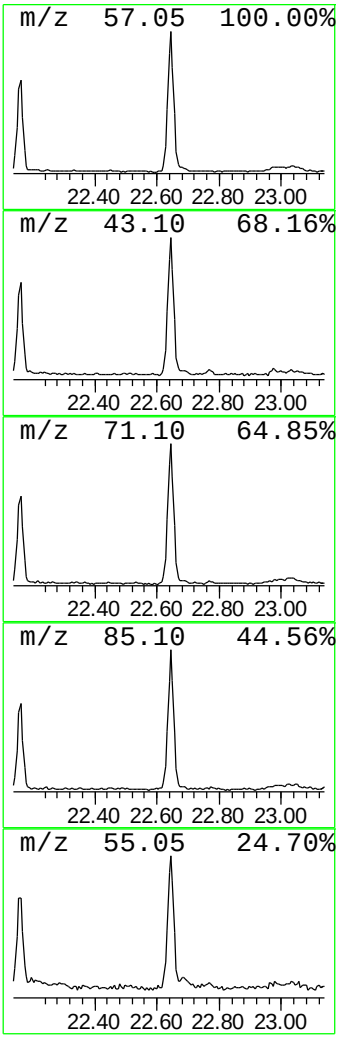
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.84 ng/ul	287333	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	10-Methylnonadecane	282	C20H42	056862-62-5	74
4	Pentadecane	212	C15H32	000629-62-9	74
5	2-methyloctacosane	408	C29H60	1000376-72-8	68





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Data File : BM029908.D
Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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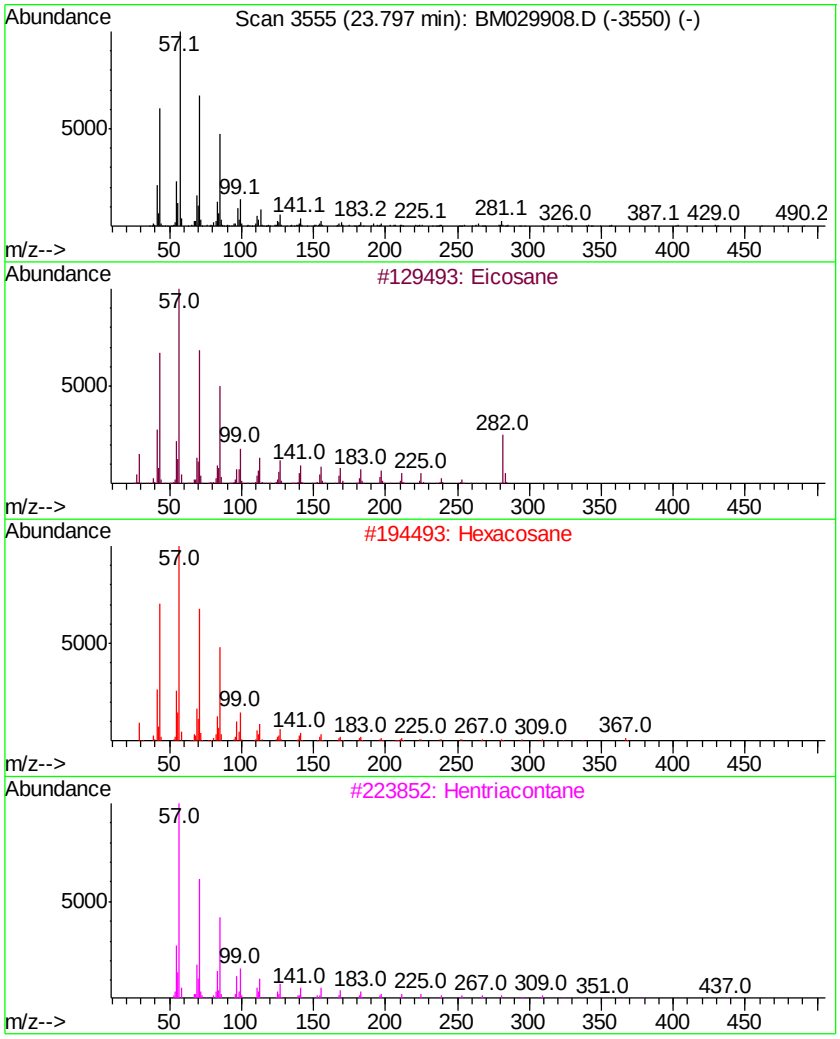
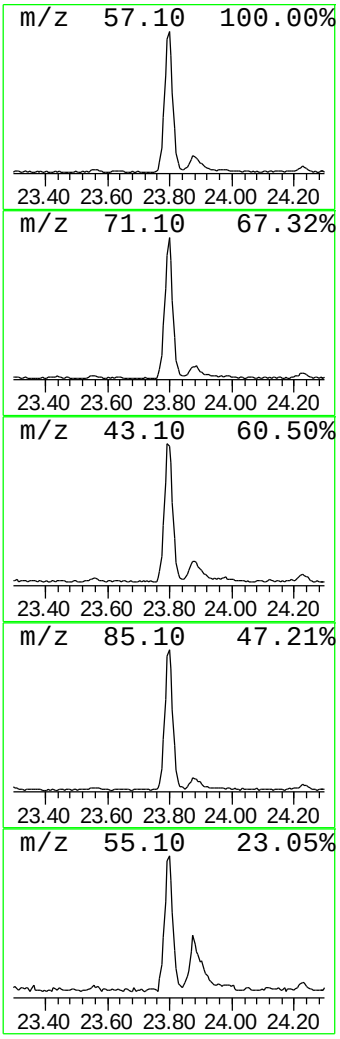
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	5.01 ng/ul	507689	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexacosane	366	C26H54	000630-01-3	93
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029908.D
Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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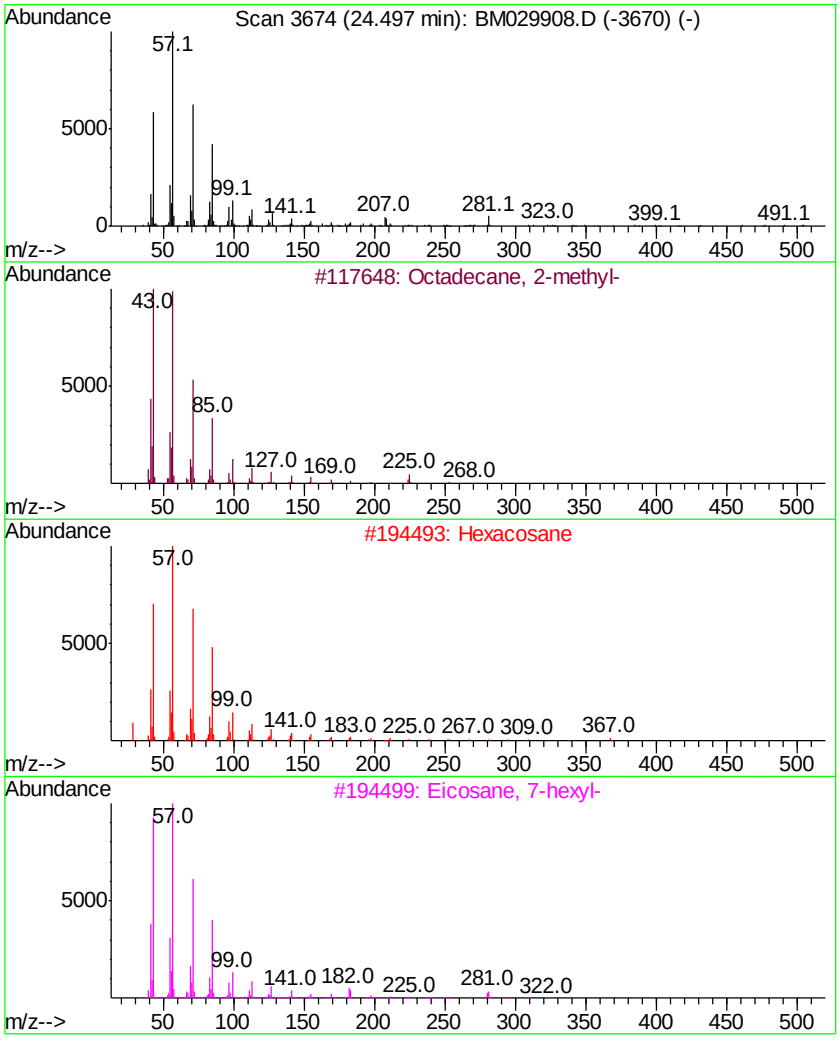
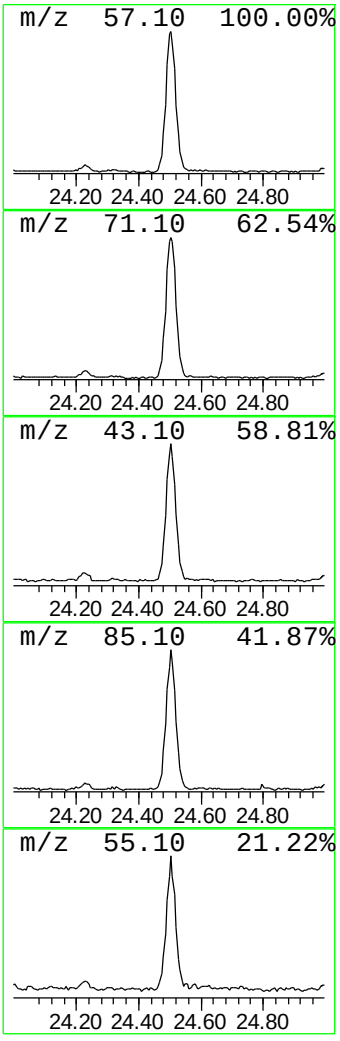
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.50	4.99 ng/ul	505840	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029908.D
Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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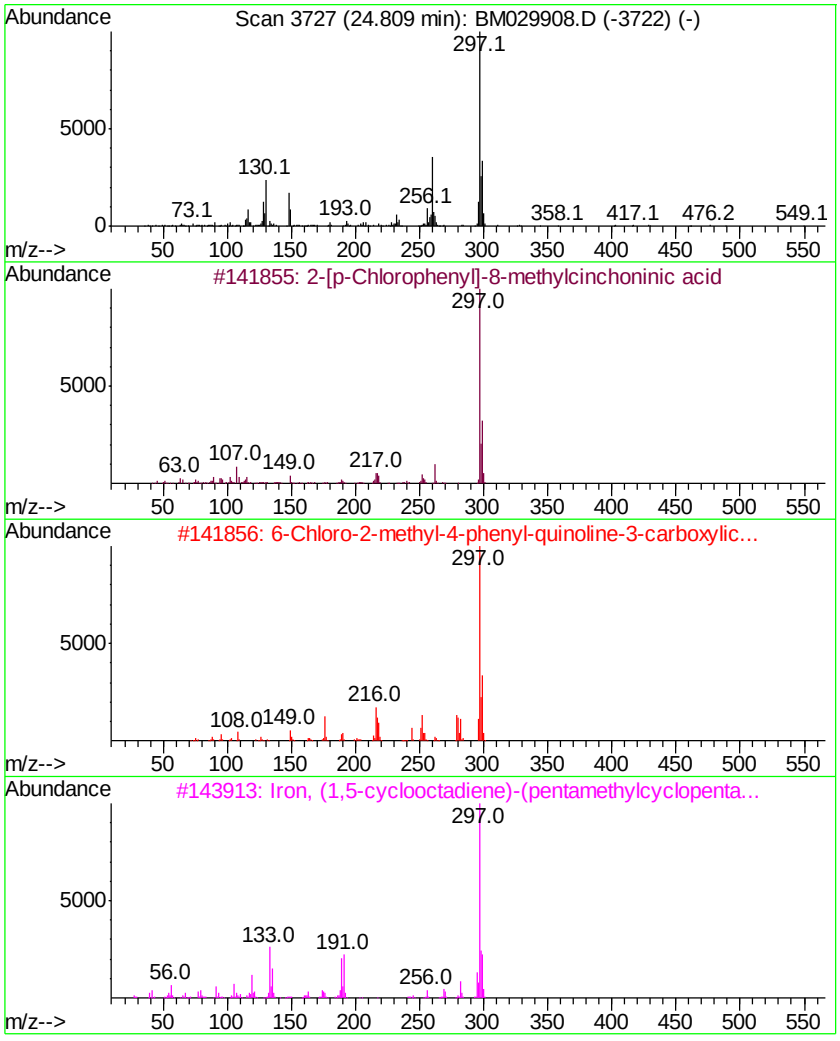
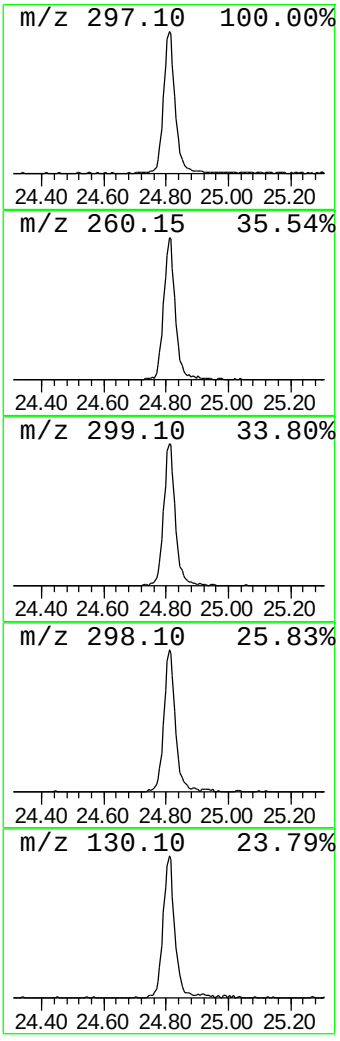
Peak Number 19 2-[p-Chlorophenyl]-8-methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	5.11 ng/ul	517525	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[p-Chlorophenyl]-8-methylcinch...	297	C17H12ClNO2	107027-43-0	62
2	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	58
3	Iron, (1,5-cyclooctadiene)-(pent...	299	C18H27Fe	1000161-39-5	53
4	Phthalazine-1,4(2H,3H)-dione, 2-...	297	C15H11N3O4	1000272-77-2	47
5	2,3-Dimethoxy-7-propyl-10H-acrid...	297	C18H19NO3	1000210-32-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
Data File : BM029908.D
Acq On : 10 May 2021 16:33
Operator : CG/JU
Sample : M2276-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butene, 1-chlor...	2.95	114.8	ng/ul	4575030	1	7.55	796830	20.0
unknown-01	4.28	160.0	ng/ul	6376300	1	7.55	796830	20.0
Butane, 2,3-dichl...	4.56	42.0	ng/ul	1675080	1	7.55	796830	20.0
unknown-02	4.77	8.4	ng/ul	335051	1	7.55	796830	20.0
Cyclopentane, 1,2...	5.83	3.3	ng/ul	131057	1	7.55	796830	20.0
unknown-03	6.96	7.1	ng/ul	283617	1	7.55	796830	20.0
unknown-04	7.26	3.9	ng/ul	153517	1	7.55	796830	20.0
1-Propene, 2-chloro-	7.62	4.4	ng/ul	173660	1	7.55	796830	20.0
unknown-05	8.42	2.6	ng/ul	103581	1	7.55	796830	20.0
Benzene,1-chloro-...	8.82	12.6	ng/ul	501406	1	7.55	796830	20.0
unknown-06	10.12	3.8	ng/ul	245362	2	10.33	1290510	20.0
Cyclopropanamine,...	10.25	2.5	ng/ul	160584	2	10.33	1290510	20.0
unknown-07	11.39	2.1	ng/ul	133752	2	10.33	1290510	20.0
unknown-08	17.19	4.3	ng/ul	455057	4	16.94	2096410	20.0
(DEL) Alkane: Str...	20.86	4.8	ng/ul	576834	5	21.13	2396430	20.0
(DEL) Alkane: Str...	22.64	2.8	ng/ul	287333	6	23.29	2025940	20.0
(DEL) Alkane: Str...	23.80	5.0	ng/ul	507689	6	23.29	2025940	20.0
(DEL) Alkane: Str...	24.50	5.0	ng/ul	505840	6	23.29	2025940	20.0
2-[p-Chlorophenyl...	24.81	5.1	ng/ul	517525	6	23.29	2025940	20.0