LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

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\SOM-EPA-BM072720MA.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	2.901	24	28	36	rBV	150624	242612	5.63%	0.694%
2	2.978	36	41	52	rVB	556642	635176	14.75%	1.818%
3	3.219	79	82	90	rBV	36011	44386	1.03%	0.127%
4	6.837	691	697	705	rBV	284159	443904	10.31%	1.271%
5	7.007	719	726	736	rBV	230000	350592	8.14%	1.004%
6	7.201	753	759	767	rVB	294013	459637	10.67%	1.316%
7	7.666	831	838	846	rBV	321148	494427	11.48%	1.415%
8	8.366	951	957	965	rBV	355968	534212	12.41%	1.529%
9	8.807	1025	1032	1042	rBV	303051	475779	11.05%	1.362%
10	9.525	1146	1154	1165	rVB	179875	291129	6.76%	0.833%
11	10.060	1238	1245	1257	rBV	358489	563290	13.08%	1.612%
12	10.442	1303	1310	1318	rVB	396555	633303	14.71%	1.813%
13	10.572	1324	1332	1339	rBV	88609	145811	3.39%	0.417%
14	12.830	1710	1716	1720	rVB	16099	21136	0.49%	0.061%
15	13.107	1758	1763	1769	rBV	133292	186816	4.34%	0.535%
16	13.224	1777	1783	1787	rBV3	23866	35867	0.83%	0.103%
17	13.330	1796	1801	1807	rVB2	82167	109945	2.55%	0.315%
18	13.454	1818	1822	1825	rVV2	17468	24093	0.56%	0.069%
19	13.501	1825	1830	1838	rVB	101982	161896	3.76%	0.463%
20	13.589	1838	1845	1849	rBV	787999	1159436	26.93%	3.319%
21	13.636	1849	1853	1861	rVV2	152947	247524	5.75%	0.709%
22	13.713	1861	1866	1870	rVV	548286	745999	17.32%	2.135%
23	13.760	1870	1874	1880	rVV	240853	367953	8.54%	1.053%
24	13.842	1883	1888	1895	rVB	194537	273409	6.35%	0.783%
25	13.989	1903	1913	1919	rBV	739440	1079305	25.06%	3.090%
26	14.054	1919	1924	1928	rVV	119236	171247	3.98%	0.490%
27	14.113	1928	1934	1935	rVV2	33258	55813	1.30%	0.160%
28	14.142	1935	1939	1942	rVV	265299	398631	9.26%	1.141%
29	14.171	1942	1944	1948	rVV	173980	233284	5.42%	0.668%
30	14.218	1948	1952	1958	rVV	484097	666212	15.47%	1.907%
31	14.301	1959	1966	1970	rVV	582386	846702	19.66%	2.424%
32	14.342	1970	1973	1977	rVV2	90616	120851	2.81%	0.346%
33	14.395	1977	1982	1987	rVV4	11290	19751	0.46%	0.057%
34	14.483	1987	1997	2001	rVV2	145647	267466	6.21%	0.766%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

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\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

35	14.530	2001	2005	2008	rVV4	56138	98870	2.30%	0.283%
36	14.571	2008	2012	2022	rVB2	170598	281420	6.54%	0.806%
37	14.765	2039	2045	2048	rVV4	30991	48695	1.13%	0.139%
38	14.807	2048	2052	2057	rVV	63104	85236	1.98%	0.244%
39	14.995	2075	2084	2088	rVB3	14201	23268	0.54%	0.067%
40	15.295	2129	2135	2142	rVB	879891	1224621	28.44%	3.505%
41	15.401	2148	2153	2158	rBV	111671	161723	3.76%	0.463%
42	15.442	2158	2160	2164	rVV4	12880	17786	0.41%	0.051%
43	15.542	2171	2177	2181	rVV3	55156	89389	2.08%	0.256%
44	15.595	2181	2186	2192	rVB	388425	527717	12.26%	1.511%
45	15.724	2204	2208	2212	rBV5	18219	30646	0.71%	0.088%
46	15.771	2212	2216	2220	rVV2	20380	27080	0.63%	0.078%
47	15.959	2240	2248	2254	rBV6	20795	39558	0.92%	0.113%
48	16.054	2258	2264	2268	rVV10	6808	19369	0.45%	0.055%
49	16.330	2304	2311	2318	rBV4	110115	191444	4.45%	0.548%
50	17.042	2426	2432	2438	rBV	706995	965594	22.42%	2.764%
51	17.142	2442	2449	2455	rBV	964799	1335530	31.01%	3.823%
52	17.918	2574	2581	2585	rBV7	20117	37385	0.87%	0.107%
53	17.965	2585	2589	2597	rVV2	70050	100530	2.33%	0.288%
54	18.412	2661	2665	2668	rBV3	13310	17464	0.41%	0.050%
55	18.683	2707	2711	2714	rVB4	16520	16736	0.39%	0.048%
56	18.742	2717	2721	2725	rBV	48054	59126	1.37%	0.169%
57	18.830	2732	2736	2740	rBV3	13956	17164	0.40%	0.049%
58	18.930	2748	2753	2759	rVB3	60843	79388	1.84%	0.227%
59	19.100	2779	2782	2784	rBV2	20142	20820	0.48%	0.060%
60	19.130	2784	2787	2792	rVB3	52643	62977	1.46%	0.180%
61	19.253	2804	2808	2817	rBV2	33734	50218	1.17%	0.144%
62	19.436	2833	2839	2847	rBV	1108658	1530284	35.54%	4.380%
63	19.565	2857	2861	2867	rVB9	10478	16719	0.39%	0.048%
64	19.636	2867	2873	2878	rBV3	30853	48849	1.13%	0.140%
65	19.718	2883	2887	2892	rBV	79078	93981	2.18%	0.269%
66	19.777	2892	2897	2901	rVB5	24077	34698	0.81%	0.099%
67	19.900	2914	2918	2925	rVV	91637	116262	2.70%	0.333%
68	19.983	2929	2932	2937	rVV6	18303	28444	0.66%	0.081%
69	20.171	2959	2964	2970	rBV	386614	472259	10.97%	1.352%
70	20.253	2976	2978	2986	rVB7	15733	23279	0.54%	0.067%
71	20.342	2986	2993	2997	rBV	3627295	4306136	100.00%	12.326%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

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\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

72	20.377	2997	2999	3006	rVV3	322683	524706	12.19%	1.502%
73	20.442	3006	3010	3015	rVB	121204	162112	3.76%	0.464%
74	20.530	3022	3025	3031	rVB8	13571	19520	0.45%	0.056%
75	20.606	3035	3038	3042	rVB3	13588	17825	0.41%	0.051%
76	20.712	3053	3056	3064	rVB10	14888	26631	0.62%	0.076%
77	20.836	3073	3077	3080	rBV4	27225	38220	0.89%	0.109%
78	20.865	3080	3082	3087	rVB5	24584	29168	0.68%	0.083%
79	20.930	3090	3093	3096	rBV4	12714	19643	0.46%	0.056%
80	20.977	3096	3101	3109	rVV	377099	509564	11.83%	1.459%
81	21.053	3110	3114	3120	rVV	129448	183345	4.26%	0.525%
82	21.236	3140	3145	3150	rBV	968072	1165600	27.07%	3.337%
83	21.283	3150	3153	3158	rVB6	27206	36559	0.85%	0.105%
84	21.424	3172	3177	3182	rBV3	101143	189452	4.40%	0.542%
85	21.571	3199	3202	3209	rVB4	47022	97335	2.26%	0.279%
86	21.788	3235	3239	3242	rBV3	88381	123333	2.86%	0.353%
87	21.836	3242	3247	3250	rVV	514654	966047	22.43%	2.765%
88	21.871	3250	3253	3263	rVB	711610	996172	23.13%	2.852%
89	22.183	3303	3306	3314	rBV7	24567	38253	0.89%	0.109%
90	22.324	3328	3330	3332	rBV3	25346	29724	0.69%	0.085%
91	22.830	3412	3416	3419	rBV	197768	280884	6.52%	0.804%
92	22.865	3419	3422	3429	rVB2	152942	239538	5.56%	0.686%
93	23.306	3491	3497	3508	rVB	936554	1662392	38.61%	4.759%
94	23.400	3510	3513	3515	rVV3	52832	74689	1.73%	0.214%
95	23.447	3515	3521	3531	rVB	686966	1255796	29.16%	3.595%
96	24.041	3617	3622	3628	rBV	200277	352450	8.18%	1.009%
97	24.118	3629	3635	3640	rVB3	121811	231840	5.38%	0.664%
98	25.224	3818	3823	3832	rVB6	61060	143267	3.33%	0.410%
99	25.659	3891	3897	3908	rVB4	105849	281710	6.54%	0.806%
100	26.494	4033	4039	4053	rVB5	144363	430301	9.99%	1.232%

Sum of corrected areas: 34934335

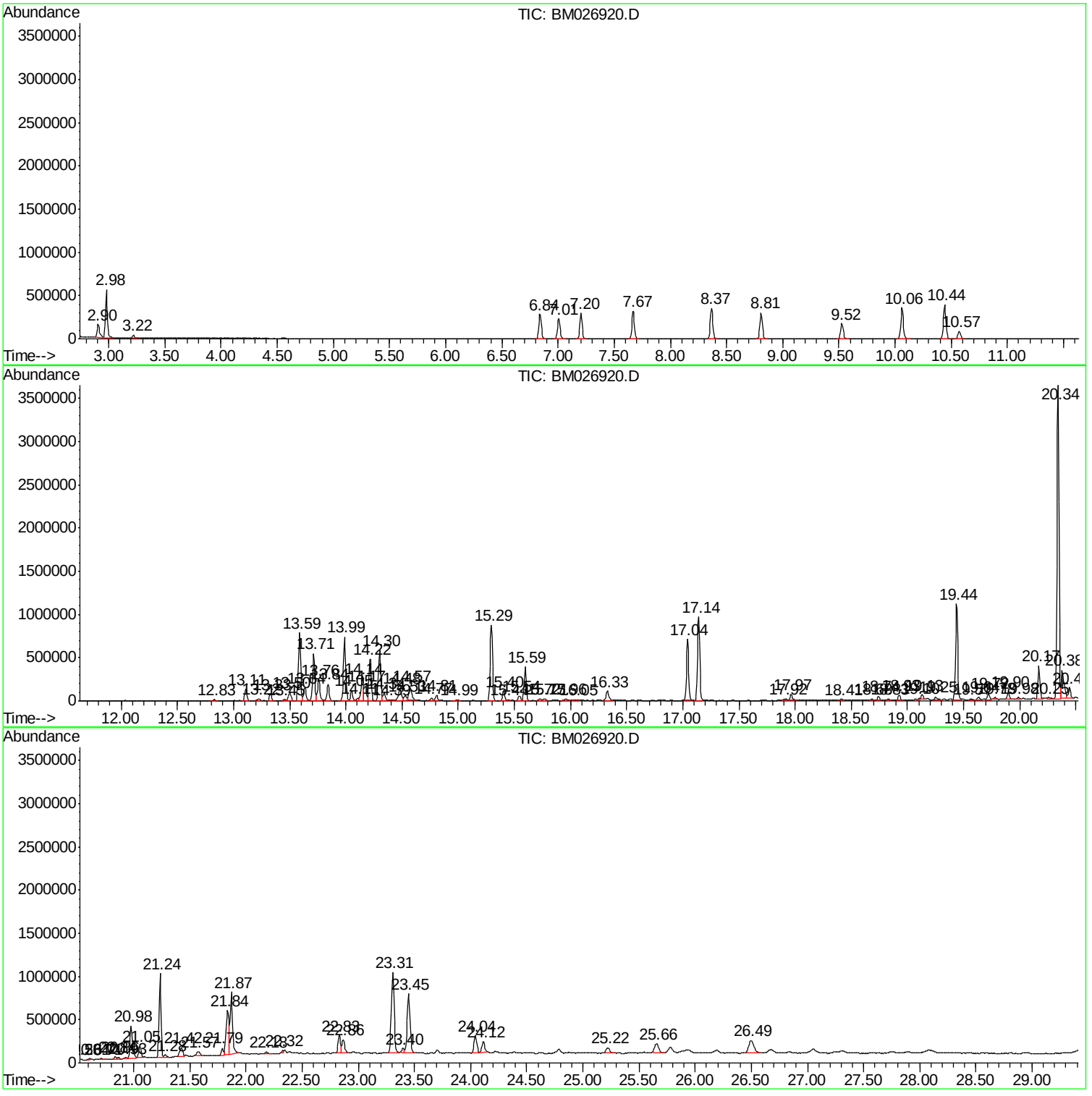
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

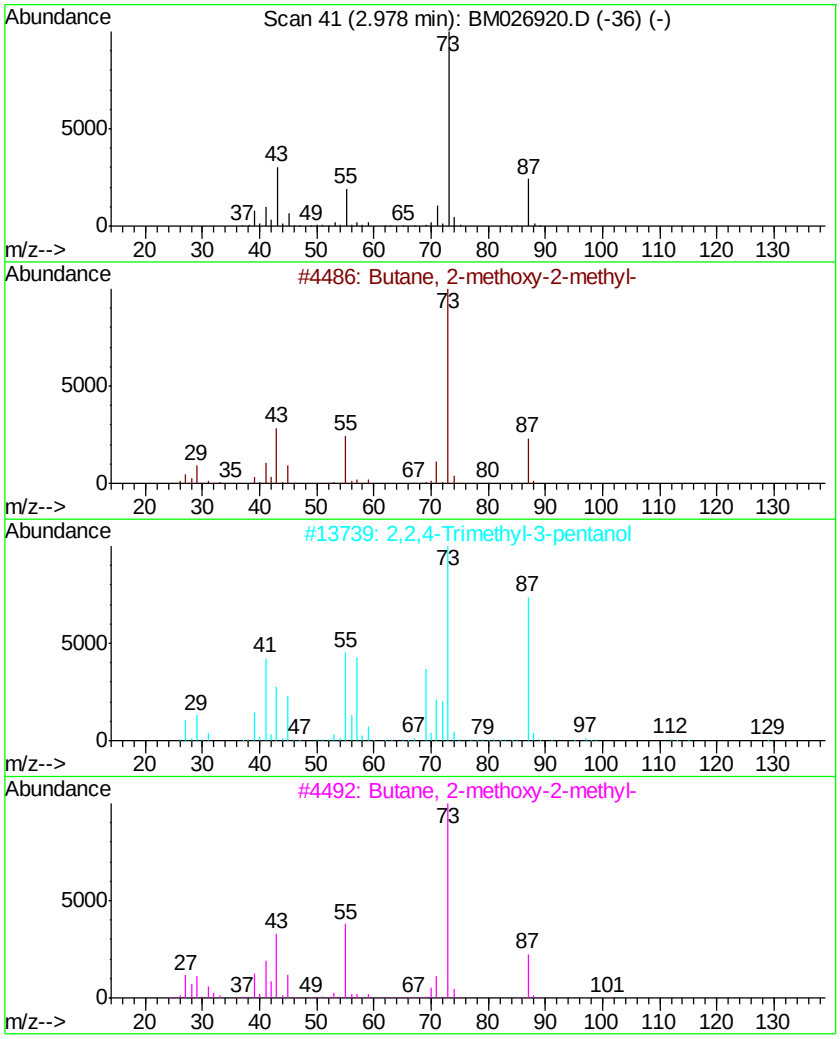
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

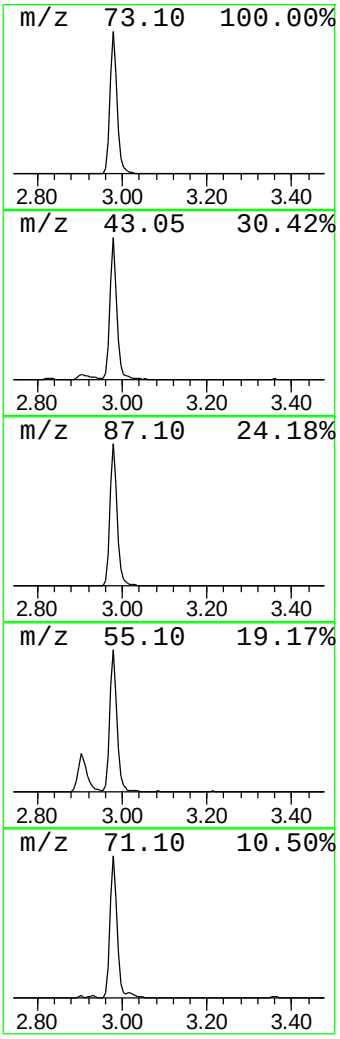
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	25.69 ng/ul	635176	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

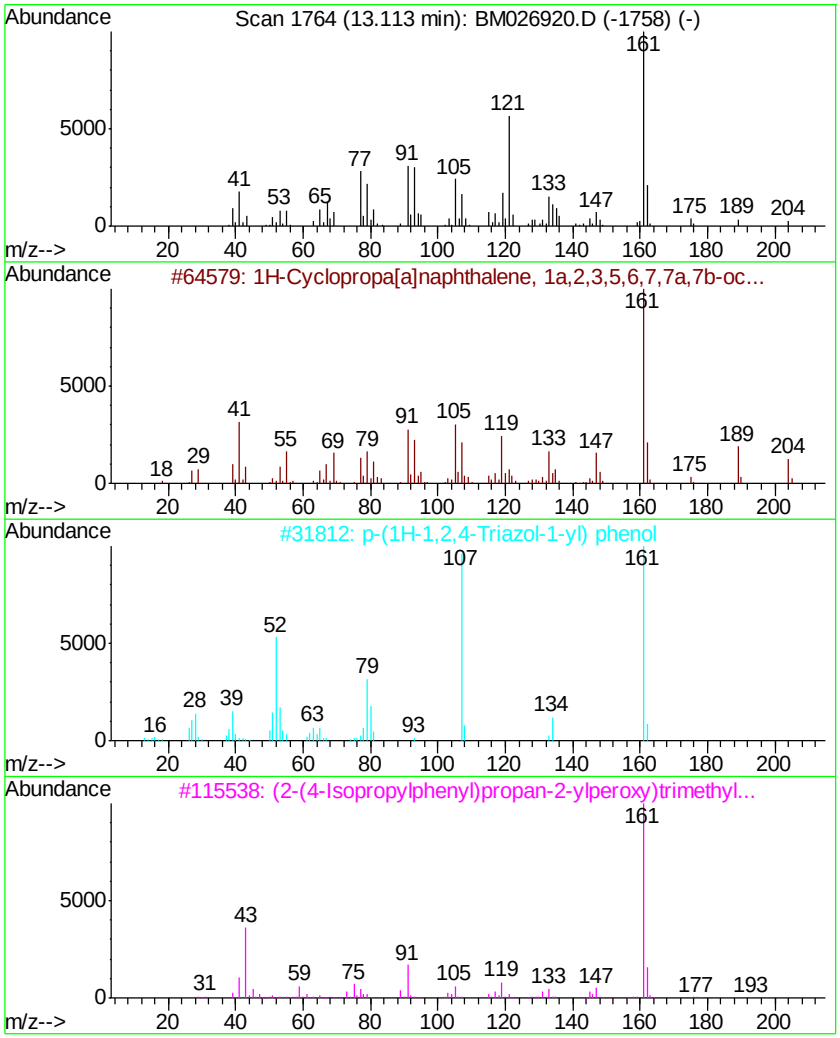
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

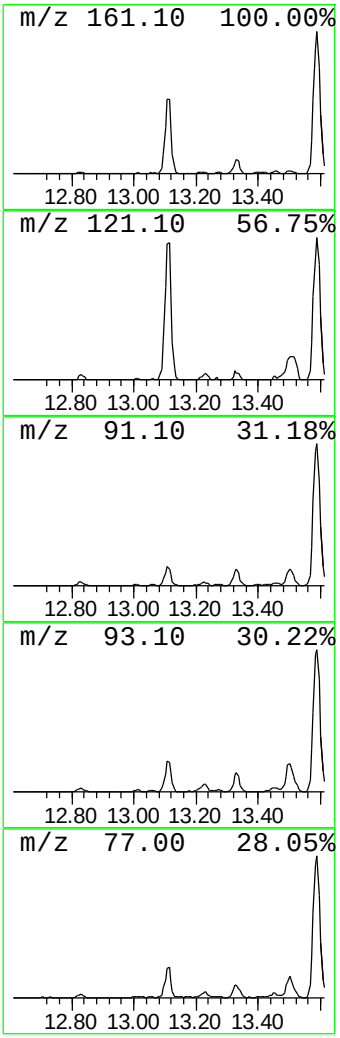
****

Peak Number 3 1H-Cyclopropa[a]naphthalene... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	4.41 ng/ul	186816	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	64
2	p-(1H-1,2,4-Triazol-1-yl) phenol	161	C8H7N3O	068337-15-5	43
3	(2-(4-Isopropylphenyl)propan-2-y...	266	C15H26O2Si	1000368-54-0	43
4	6-Fluoro-2-methylquinoline	161	C10H8FN	001128-61-6	43
5	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

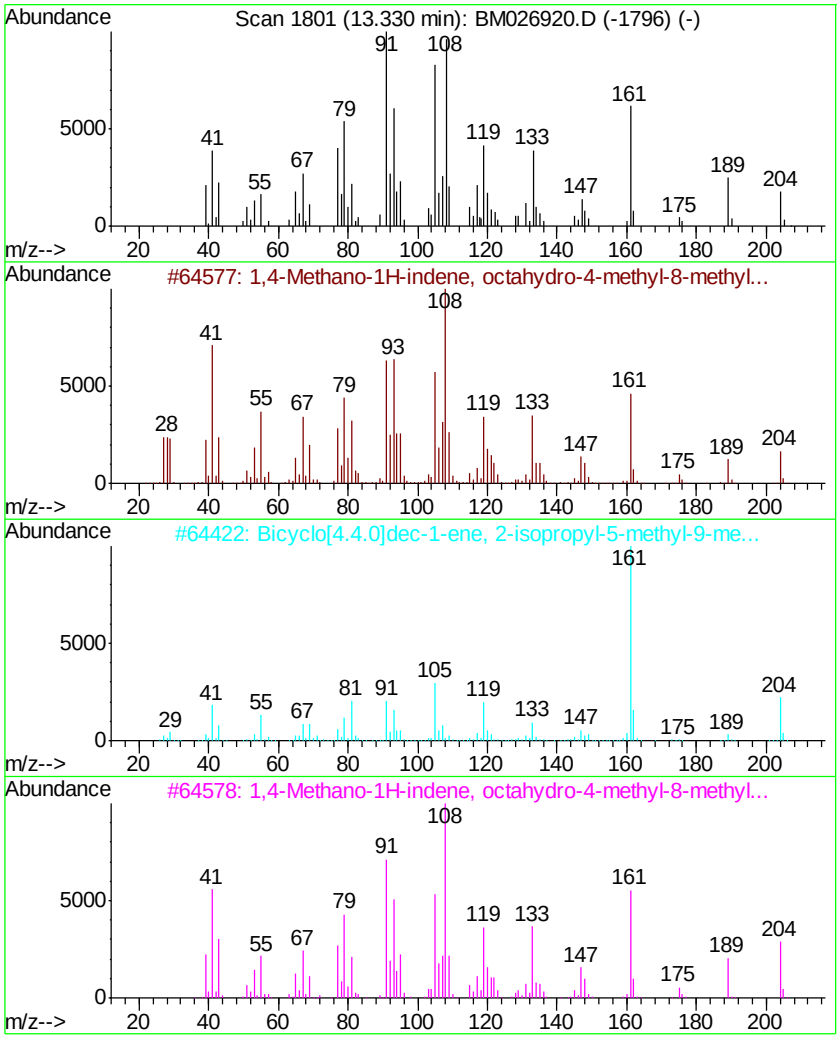
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

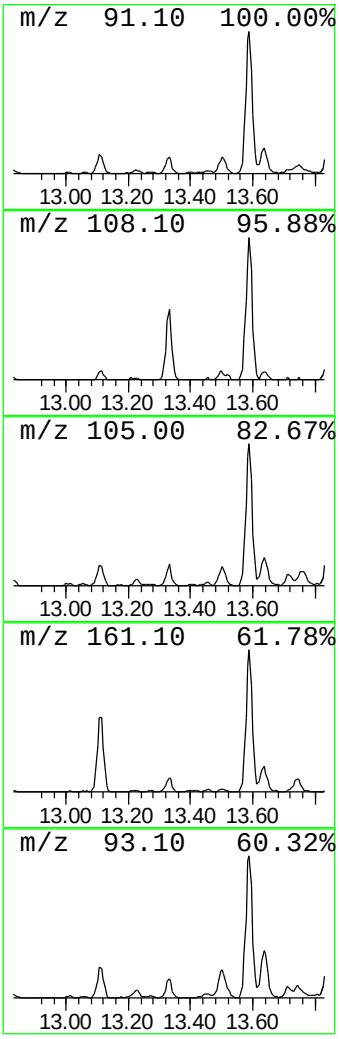
****

Peak Number 4 1,4-Methano-1H-indene, octa... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.60 ng/ul	109945	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	93
2	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	90
3	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	90
4	.gamma.-Muurolene	204	C15H24	030021-74-0	84
5	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

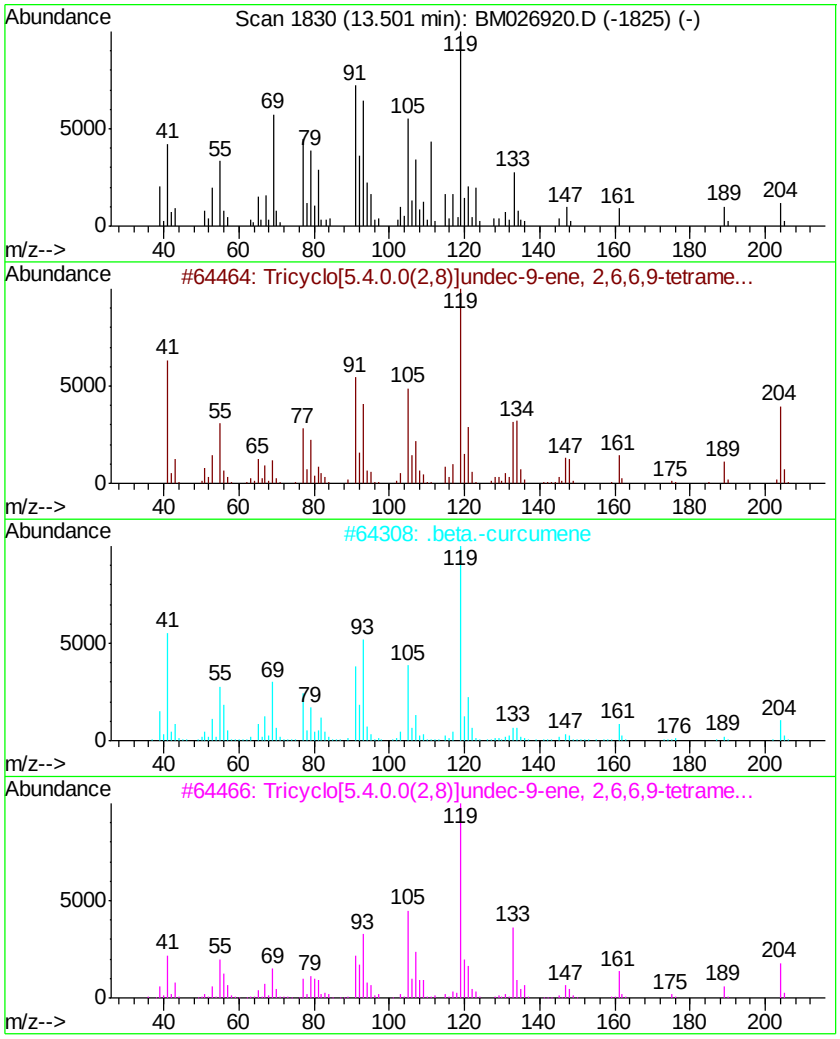
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

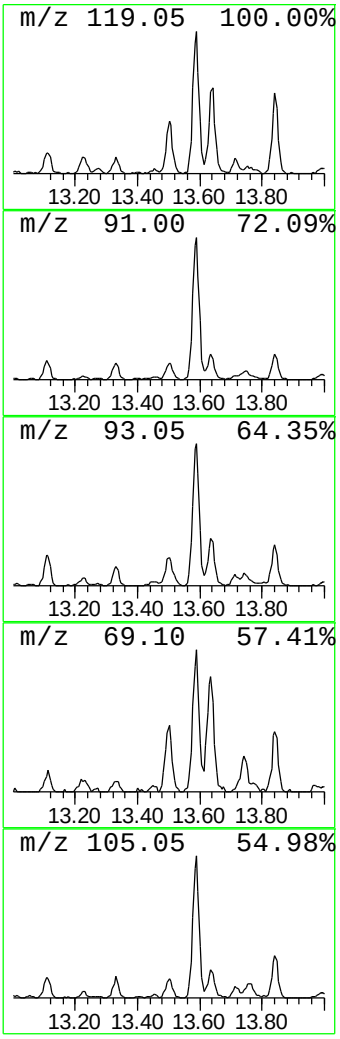
****

Peak Number 5 Tricyclo[5.4.0.0(2,8)]undec... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.82 ng/ul	161896	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	76
2	.beta.-curcumene	204	C15H24	1000374-17-4	55
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	50
4	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	45
5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

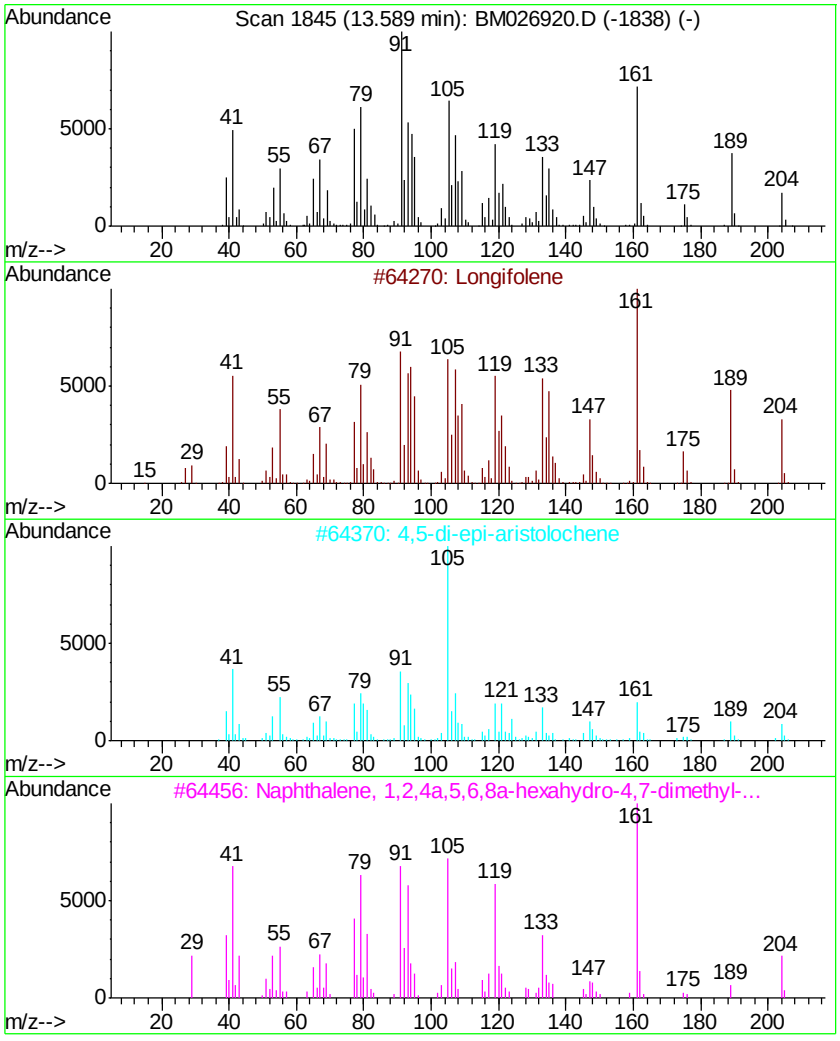
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

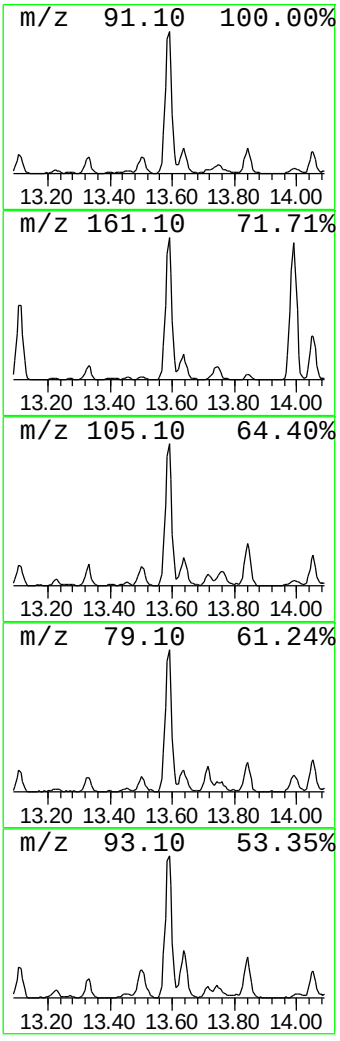
****

Peak Number 6 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	27.39 ng/ul	1159440	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	98
2	4,5-di-epi-aristolochene	204	C15H24	1000374-17-1	89
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	84
4	Longifolene	204	C15H24	000475-20-7	81
5	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	76





Library Search Compound Report

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Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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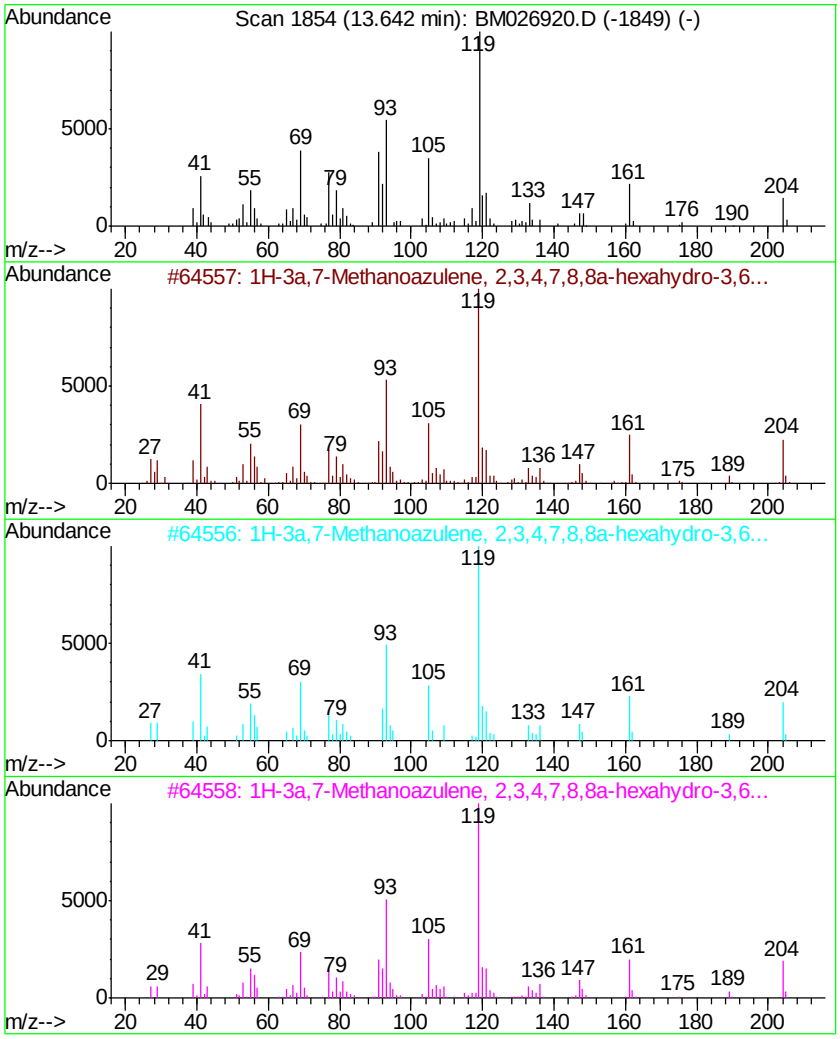
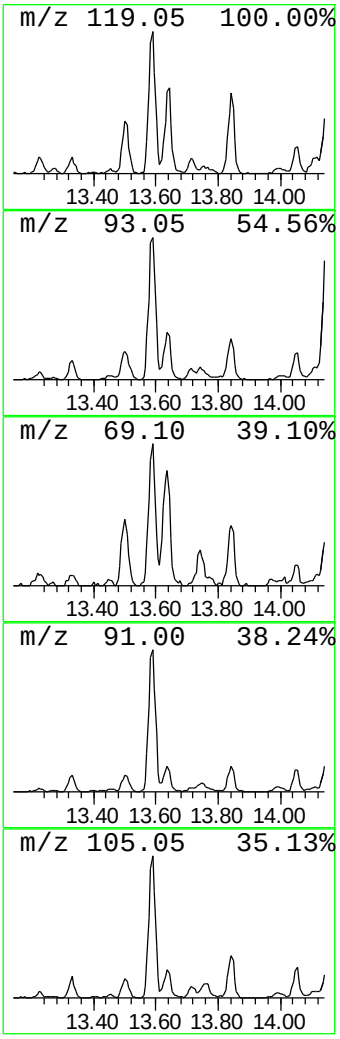
Peak Number 7 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	5.85 ng/ul	247524	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	90
2	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	76
3	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	70
4	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	68
5	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	64





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Instrument : BNA_M
ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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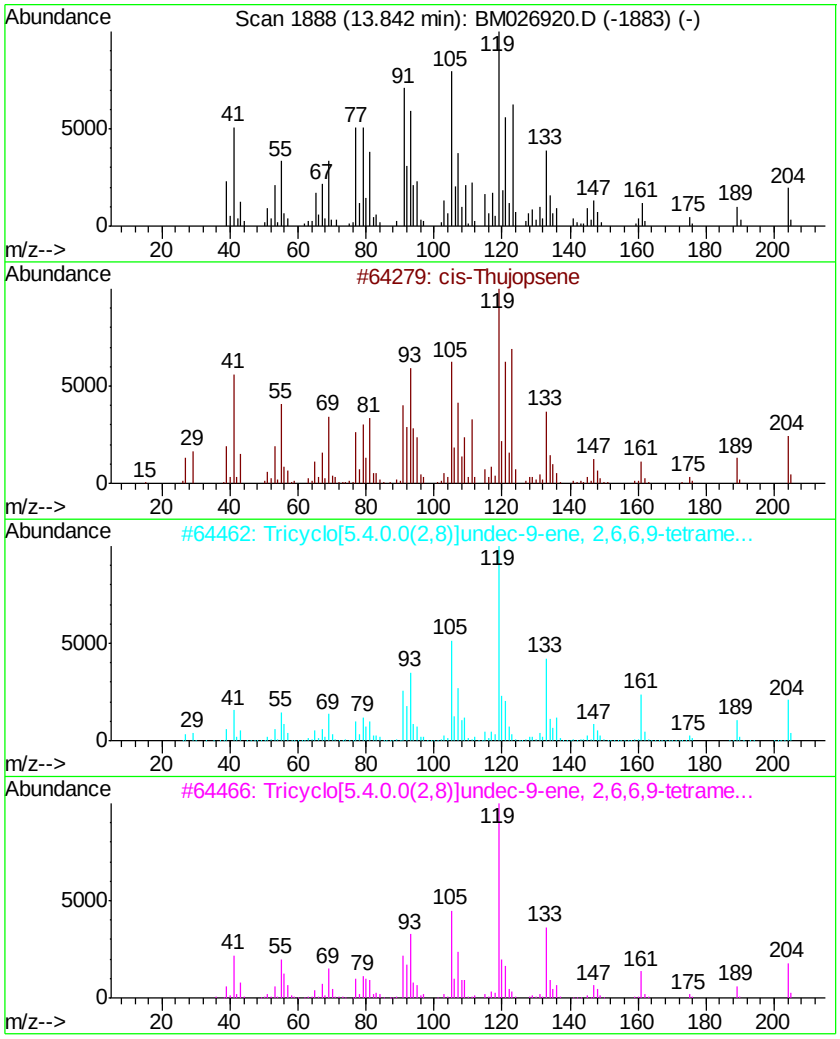
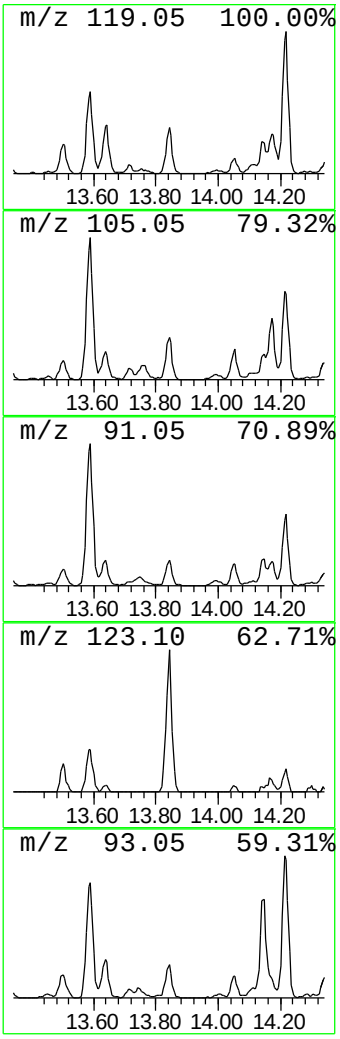
Peak Number 8 cis-Thujopsene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.46 ng/ul	273409	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	96
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	91
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
5	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	59





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ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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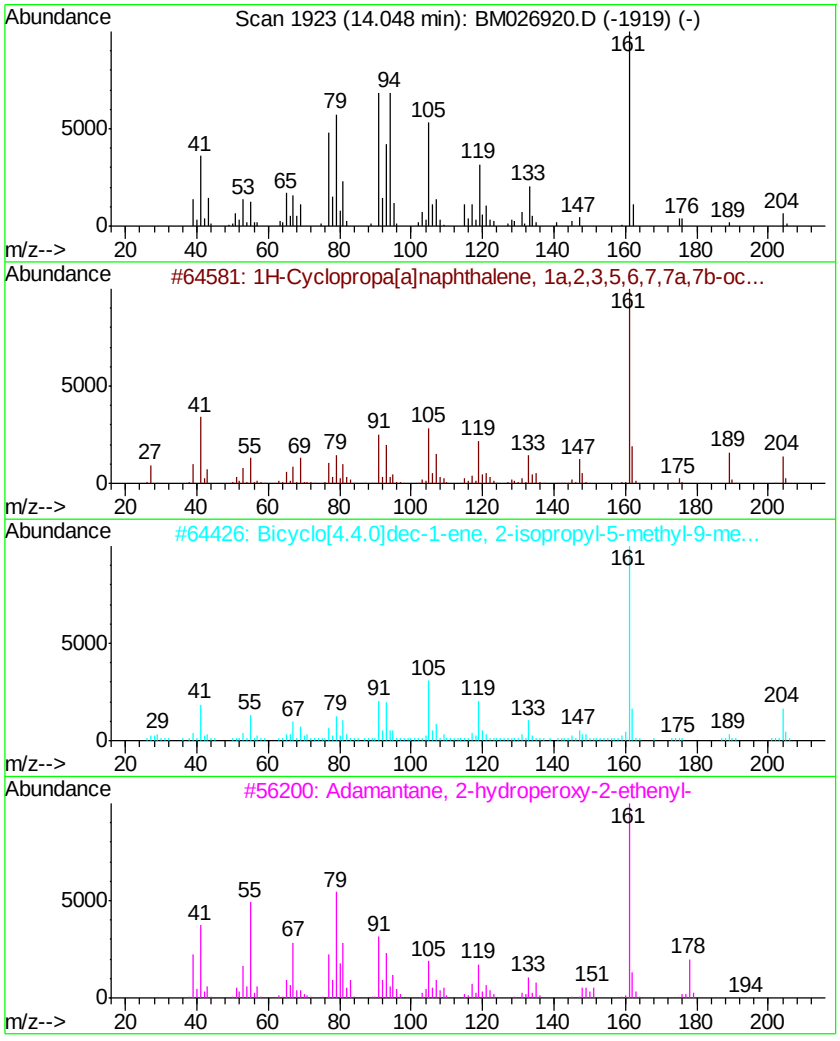
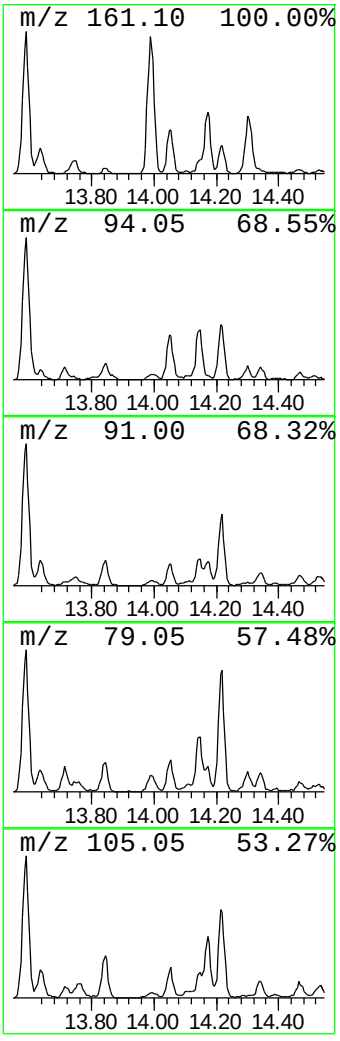
Peak Number 9 Bicyclo[4.4.0]dec-1-ene, 2-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.05 ng/ul	171247	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	60
2	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	55
3	Adamantane, 2-hydroperoxy-2-ethe...	194	C12H18O2	1000142-83-9	53
4	3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	46
5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	45





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Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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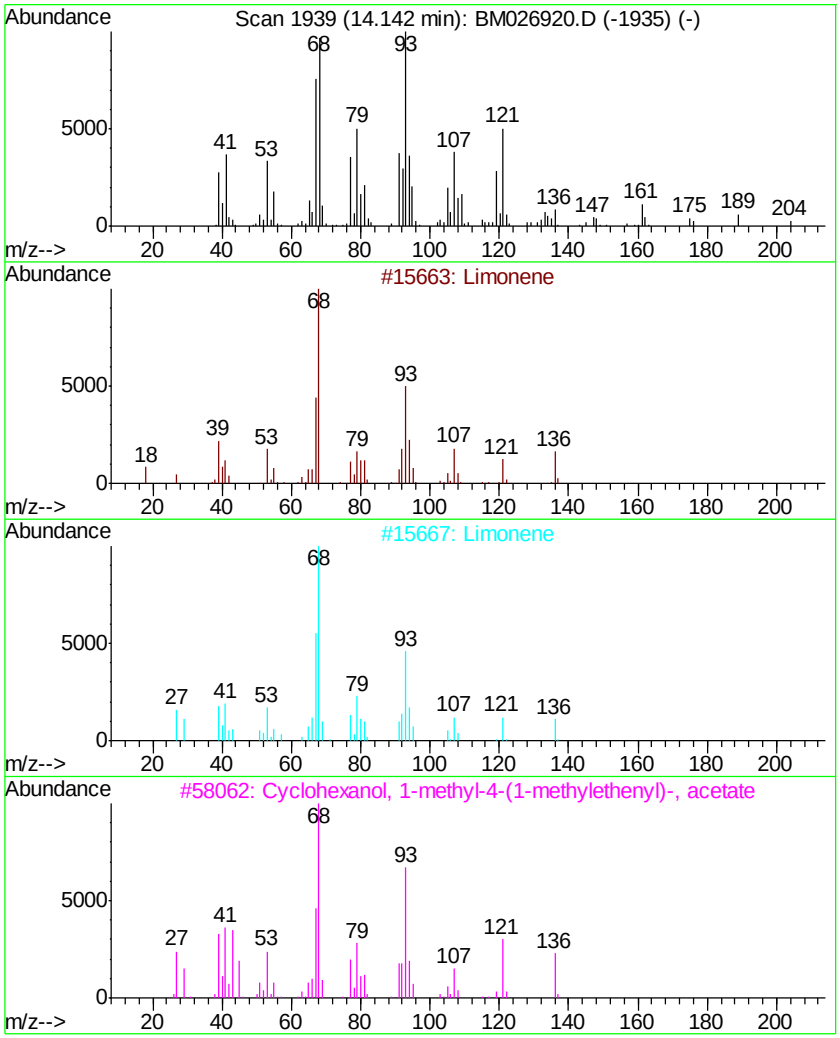
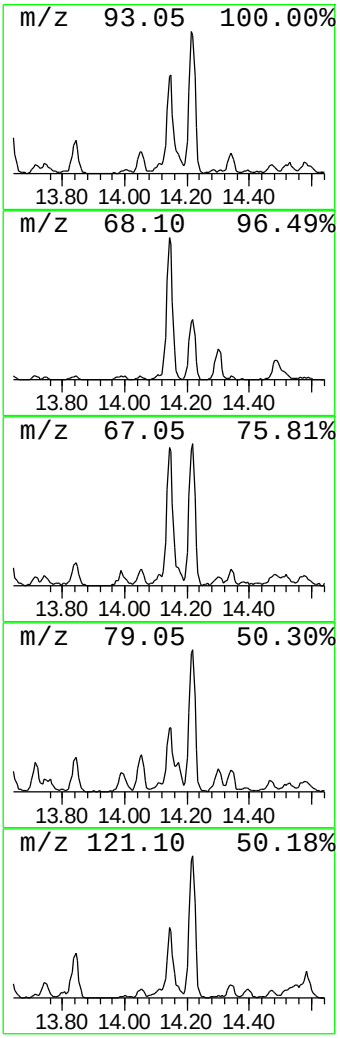
Peak Number 10 Limonene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	9.42 ng/ul	398631	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	92
2	Limonene	136	C10H16	000138-86-3	76
3	Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	58
4	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	38
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	38





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Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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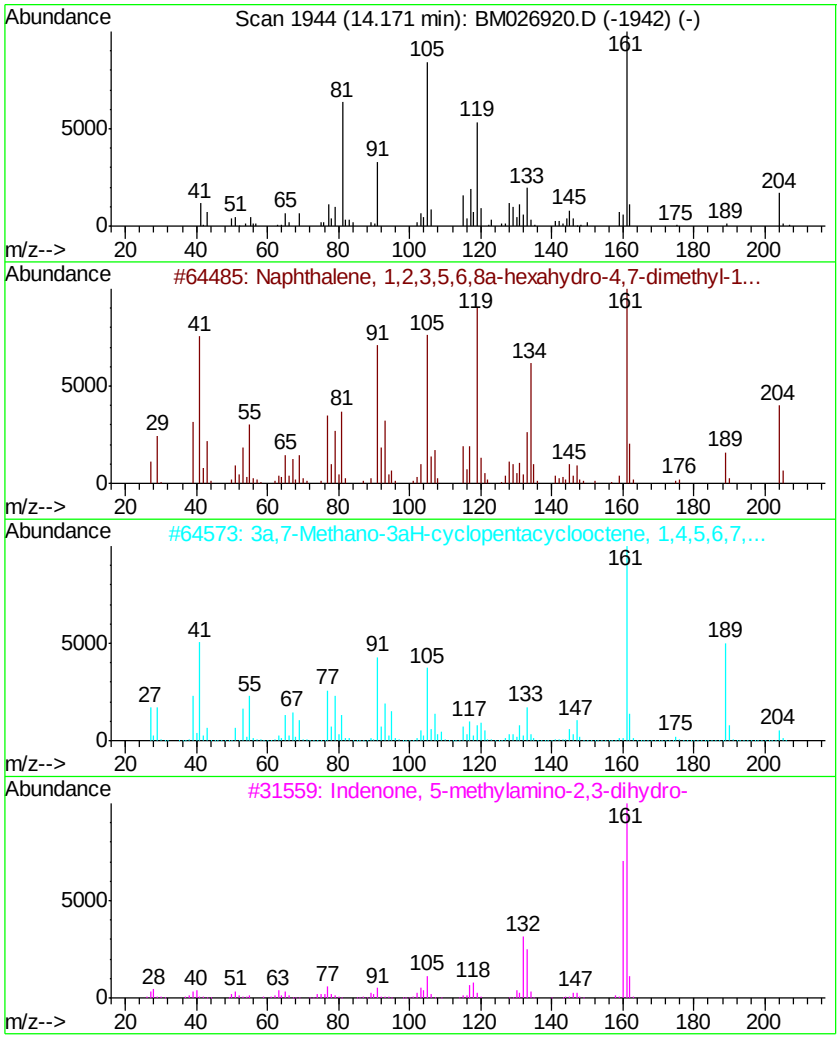
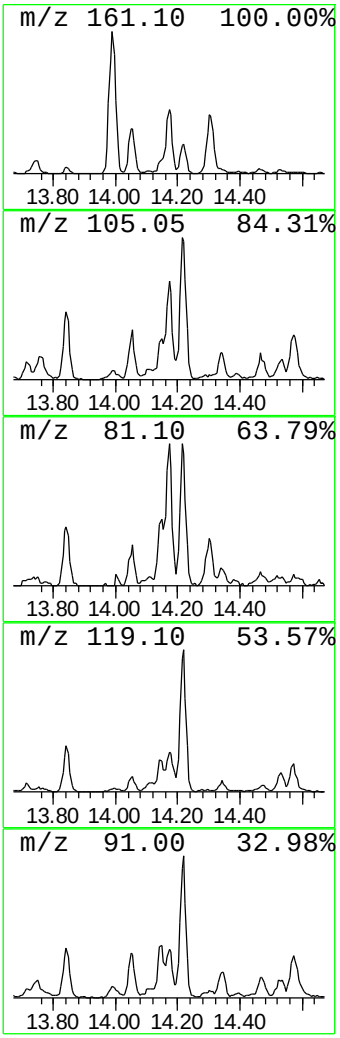
Peak Number 11 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.51 ng/ul	233284	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	52
2	3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	50
3	Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	49
4	3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	47
5	cis-muurola-3,5-diene	204	C15H24	1000365-95-4	47





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Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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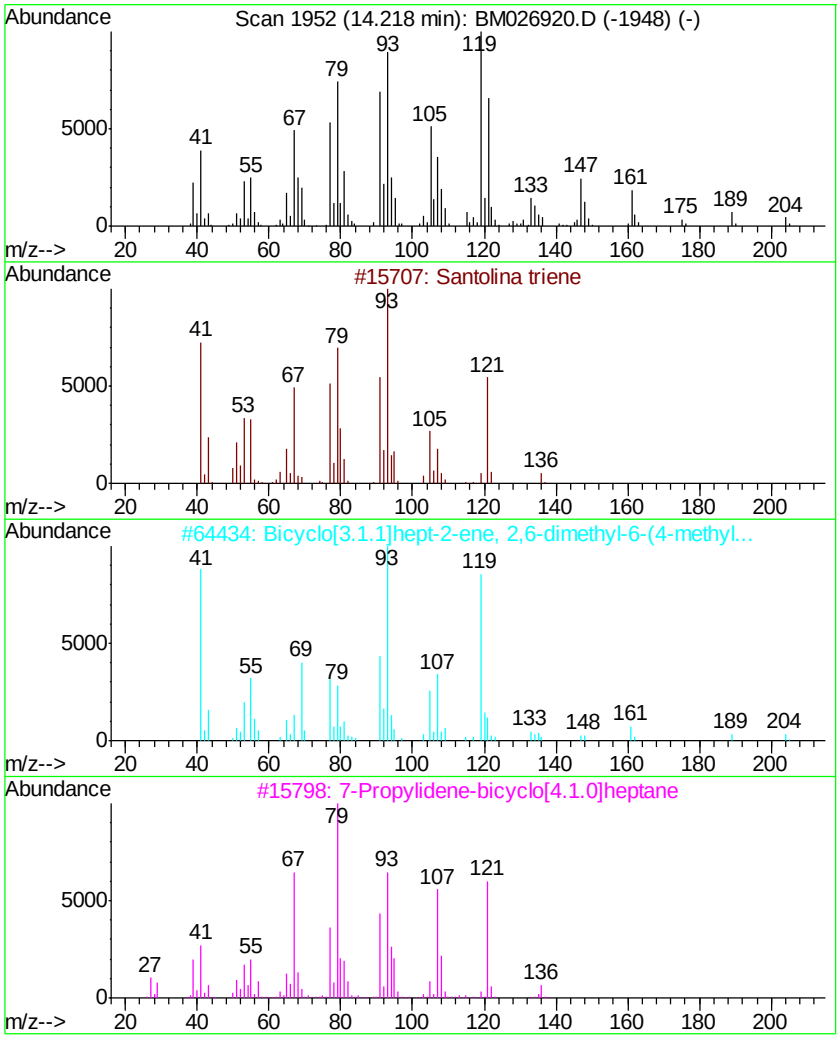
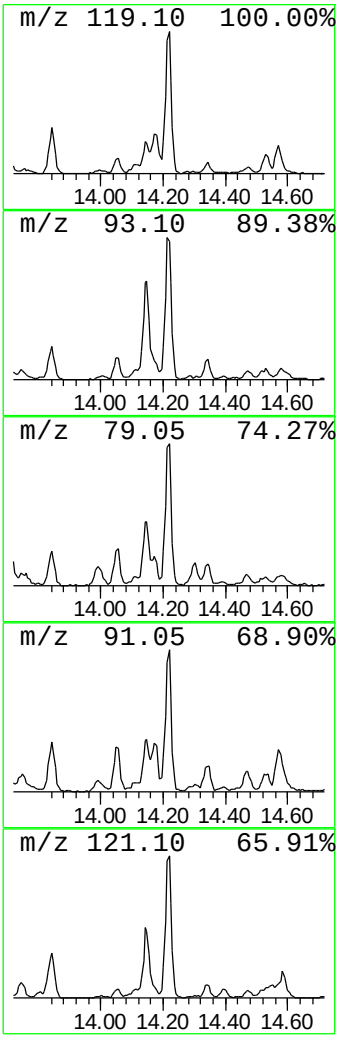
Peak Number 12 Santolina triene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	15.74 ng/ul	666212	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Santolina triene	136	C10H16	002153-66-4	64
2	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	60
3	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	49
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	47
5	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	43





Library Search Compound Report

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Sample : L3391-01
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ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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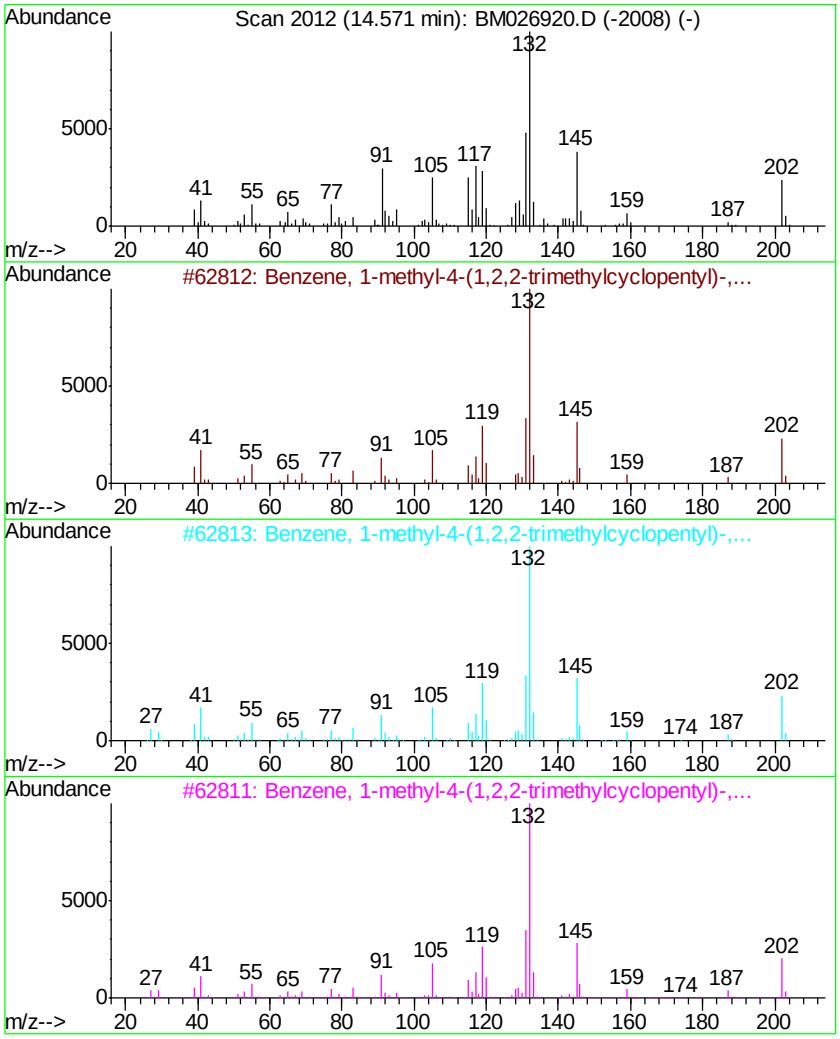
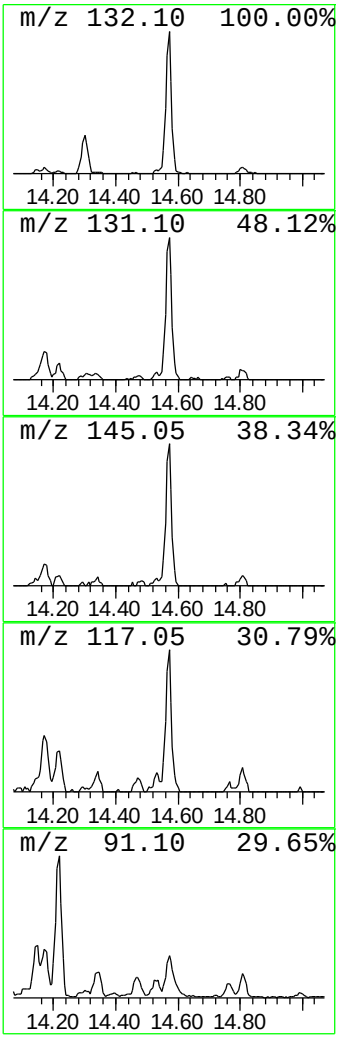
Peak Number 13 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	6.65 ng/ul	281420	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	87
2	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	87
3	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	81
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	43
5	Thiazol-4(5H)-one, 5-(3-chlorobe...	385	C20H20ClN3OS	309739-87-5	38





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ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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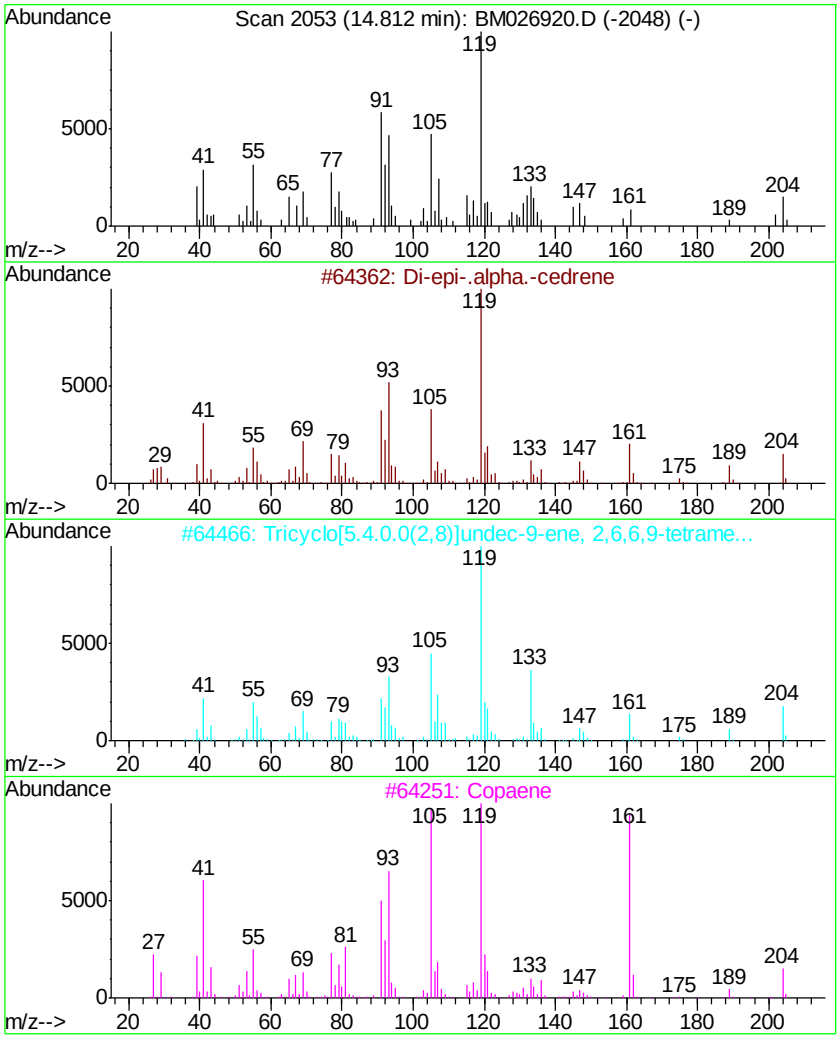
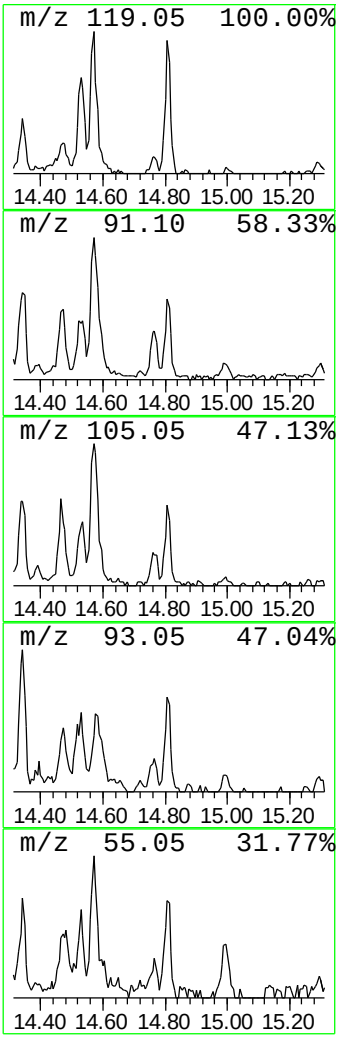
Peak Number 14 Di-epi-.alpha.-cedrene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.01 ng/ul	85236	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	52
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	50
3	Copaene	204	C15H24	003856-25-5	49
4	1,7,7-Trimethyl-2-vinylbicyclo[2...	162	C12H18	130930-56-2	45
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	38





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Quant Title : SVOA CALIBRATION

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

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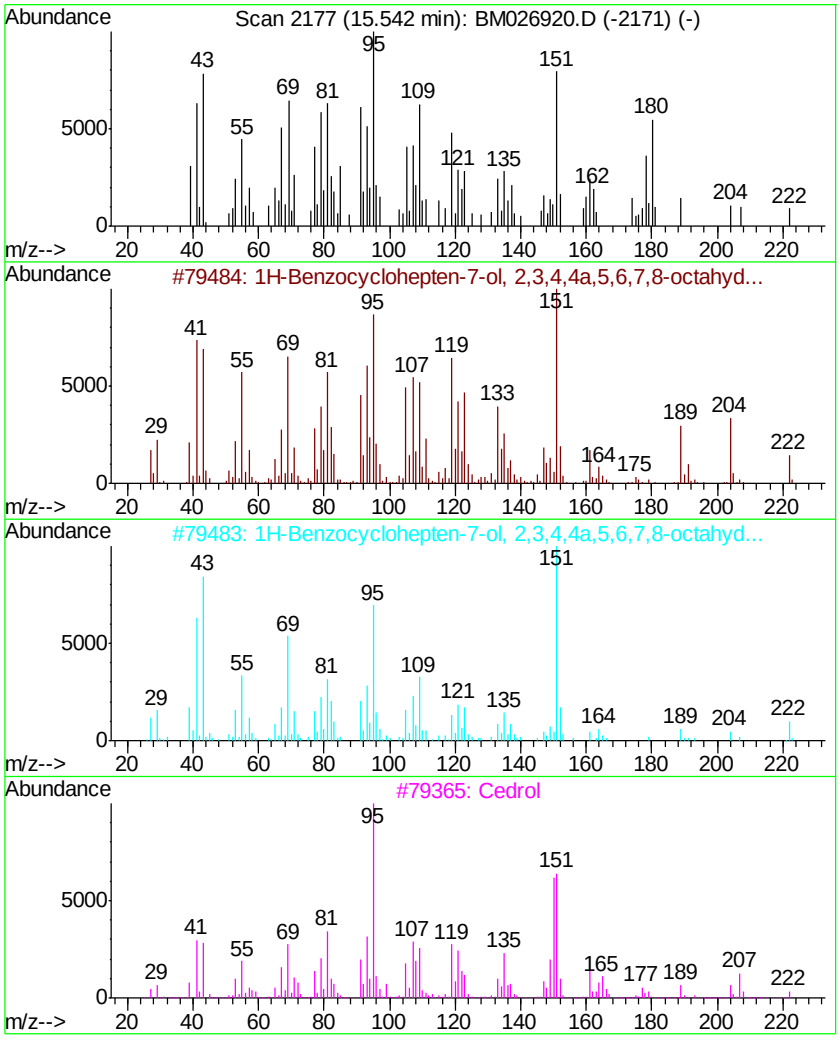
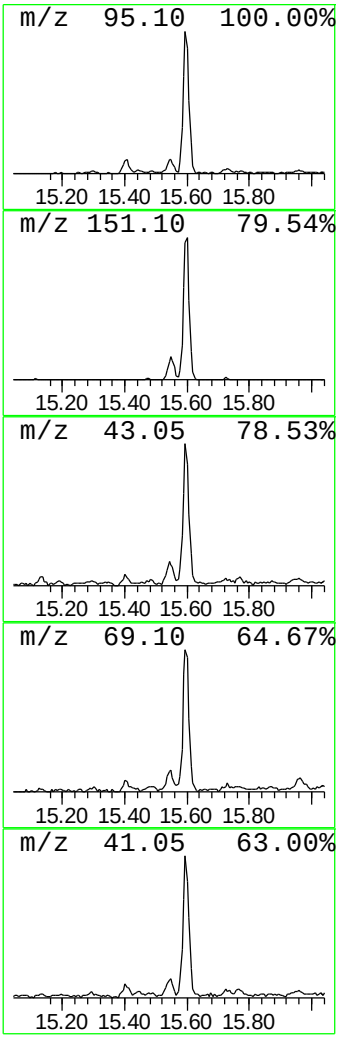
Peak Number 15 1H-Benzocyclohepten-7-ol, 2... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.11 ng/ul	89389	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	87
2	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	50
3	Cedrol	222	C15H26O	000077-53-2	45
4	Bicyclo[5.3.0]decane, 2-methylen...	204	C15H24	1000159-39-3	44
5	3-Cyclohexene-1-methanol, .alpha...	222	C15H26O	023178-88-3	30





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Quant Title : SVOA CALIBRATION

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

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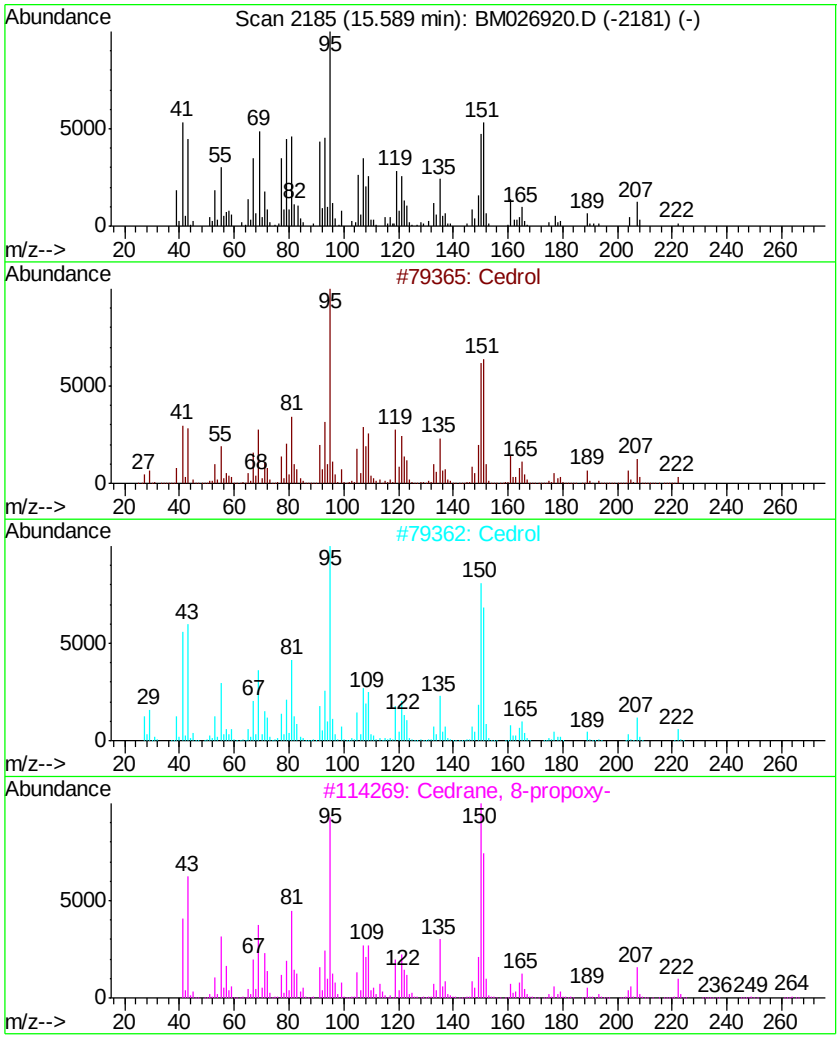
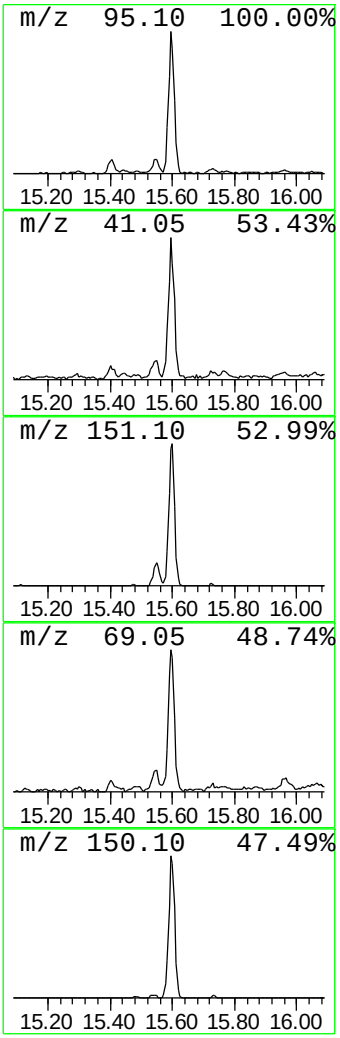
Peak Number 16 Cedrol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	12.47 ng/ul	527717	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	87
2	Cedrol	222	C15H26O	000077-53-2	80
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	80
4	2-Cyclopenten-1-one, 2-(2-butenyl...	150	C10H14O	017190-71-5	58
5	Tricyclo[4.4.0.0(2,8)]dec-3-en-5-ol	150	C10H14O	1000193-38-7	43





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Quant Title : SVOA CALIBRATION

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

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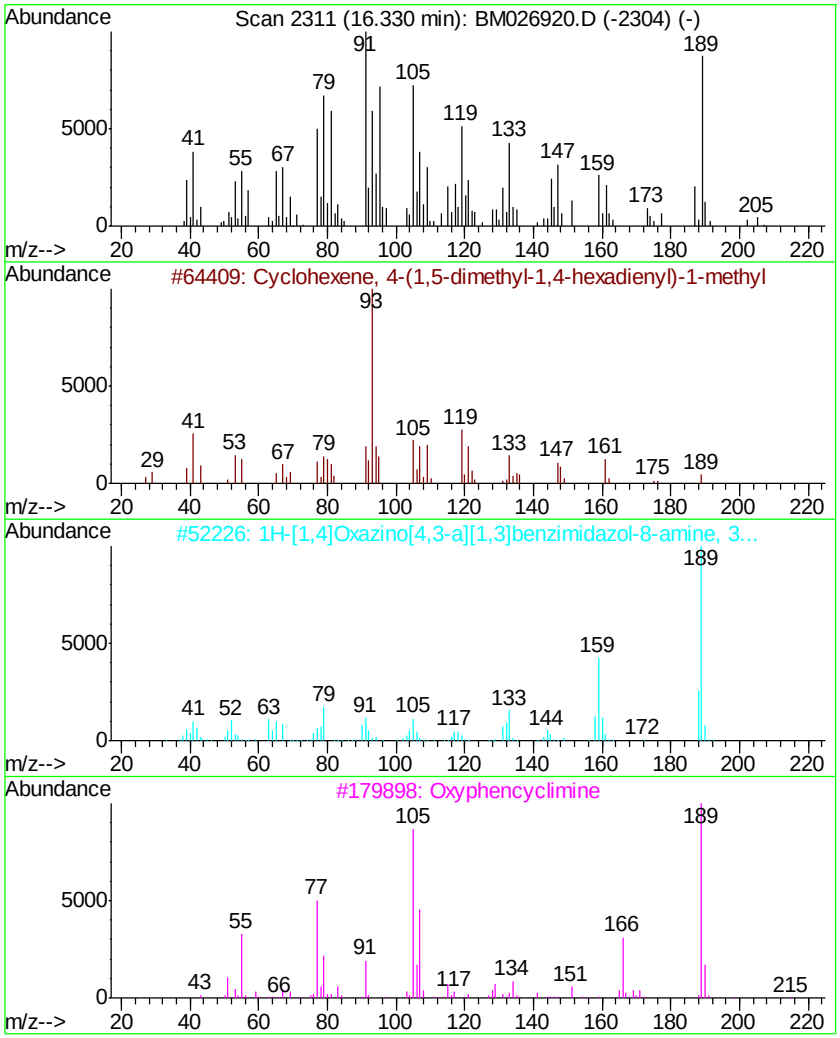
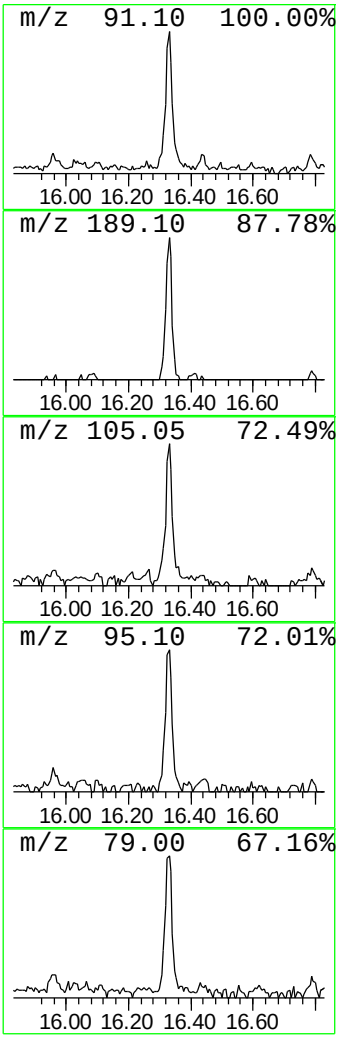
Peak Number 17 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.97 ng/ul	191444	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-(1,5-dimethyl-1,4...	204	C15H24	017627-44-0	35
2	1H-[1,4]Oxazino[4,3-a][1,3]benzi...	189	C10H11N3O	1000362-54-6	30
3	Oxyphencyclimine	344	C20H28N2O3	000125-53-1	25
4	3H-1,3,4-Benzotriazepin-2-one, 1...	189	C10H11N3O	105999-05-1	22
5	5H-[1,4]Oxazino[2,3,4-ij]quinoli...	189	C11H11NO2	1000337-44-3	18





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Sample : L3391-01
Misc :
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ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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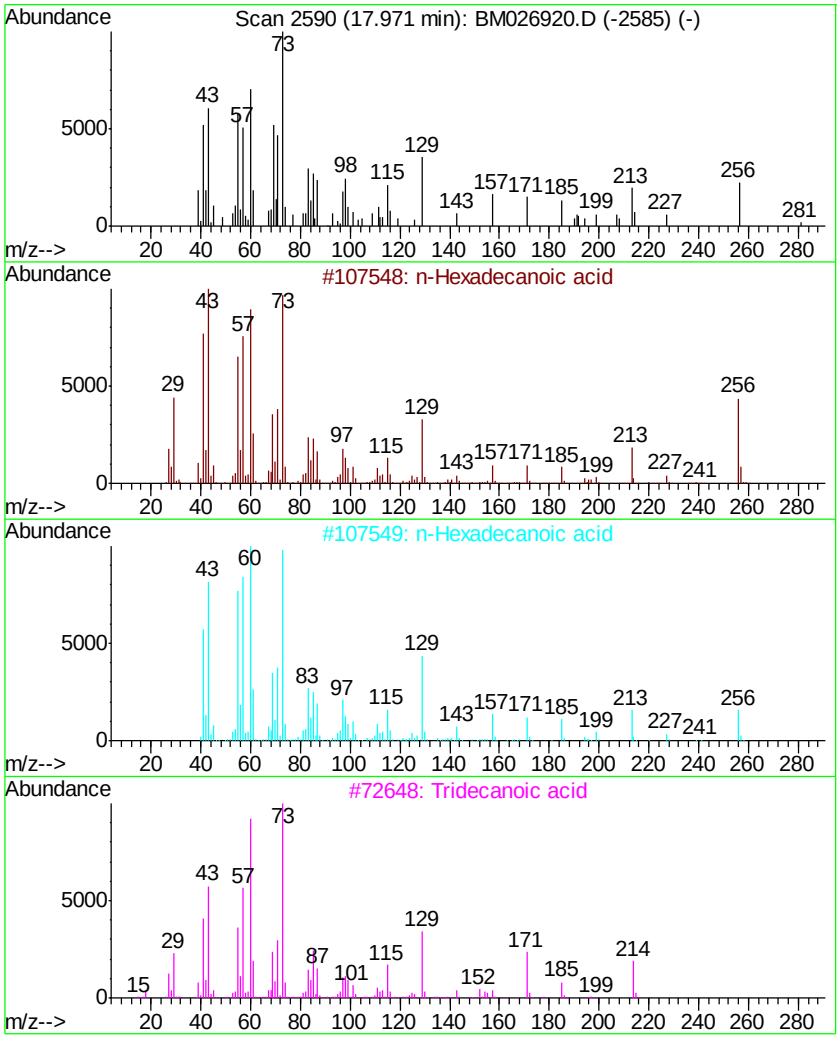
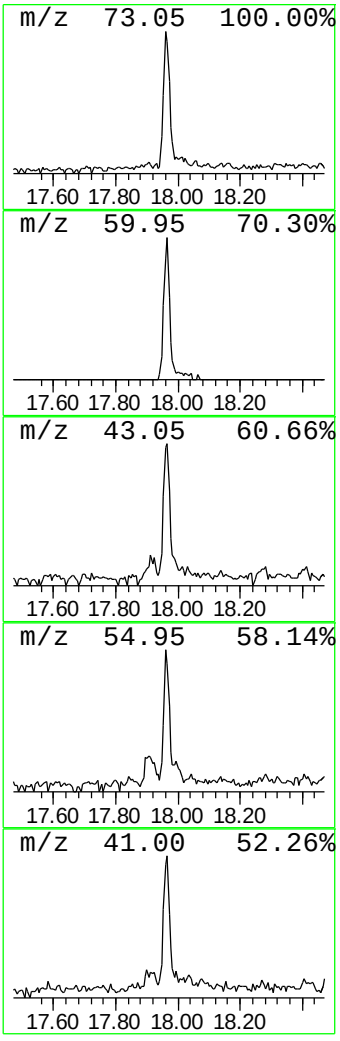
Peak Number 18 n-Hexadecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.08 ng/ul	100530	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





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Instrument : BNA_M
ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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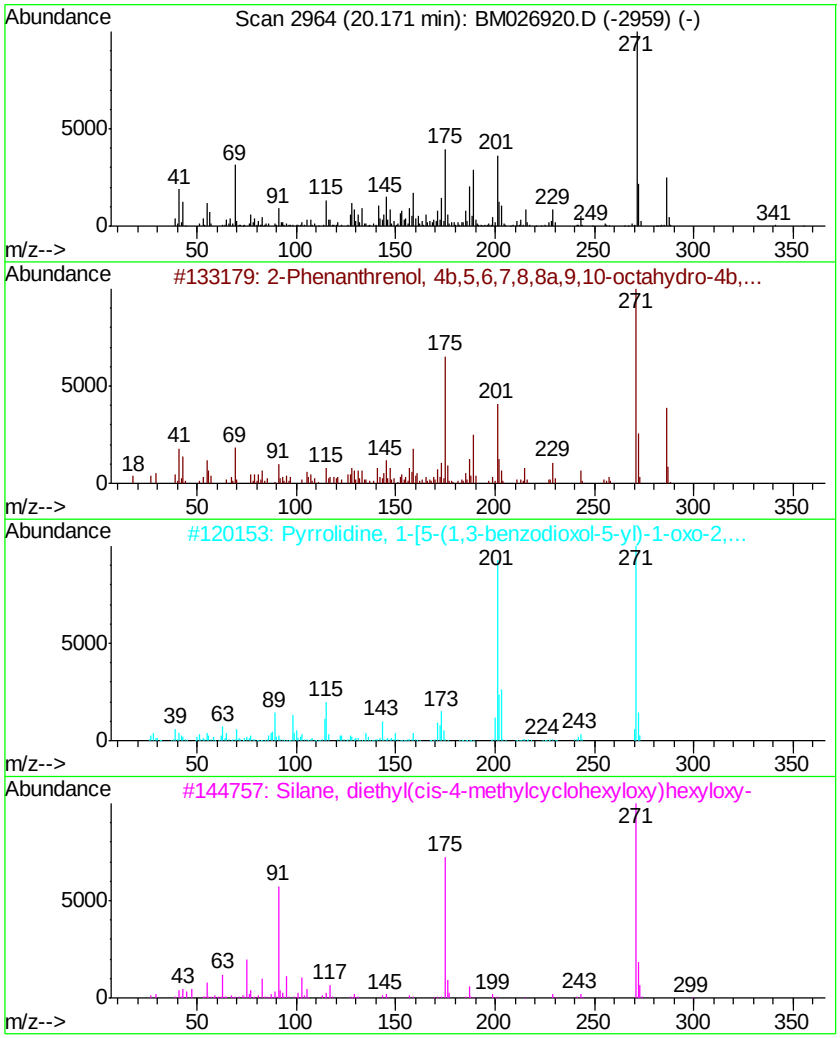
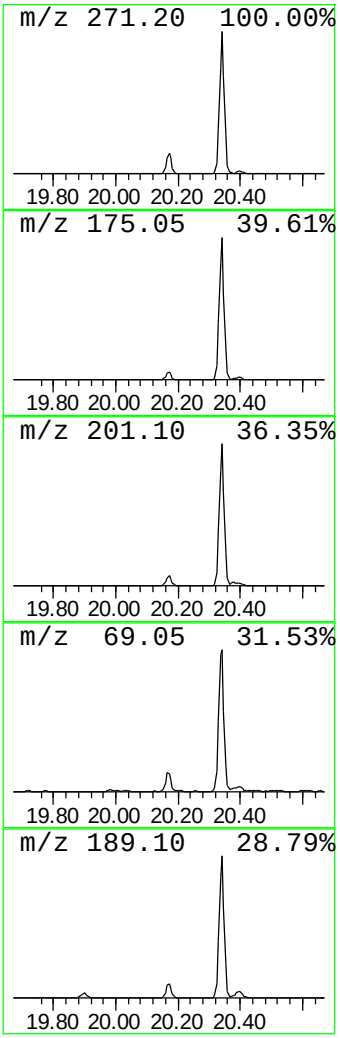
Peak Number 19 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	8.10 ng/ul	472259	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	64
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	45
3	Silane, diethyl(cis-4-methylcycl...	300	C17H36O2Si	1000363-55-2	43
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	40
5	Silane, dimethyl(3-methylbut-2-e...	286	C16H34O2Si	1000347-96-9	37





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ClientSampleId : C0AE3

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Quant Title : SVOA CALIBRATION

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

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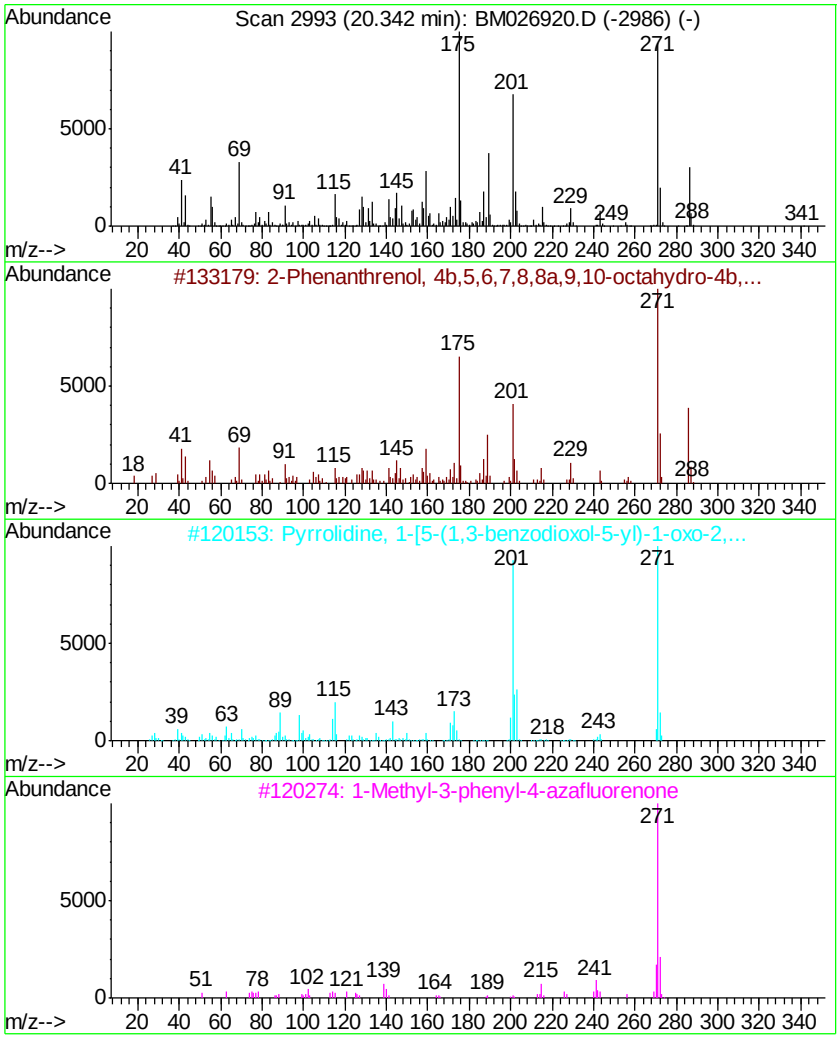
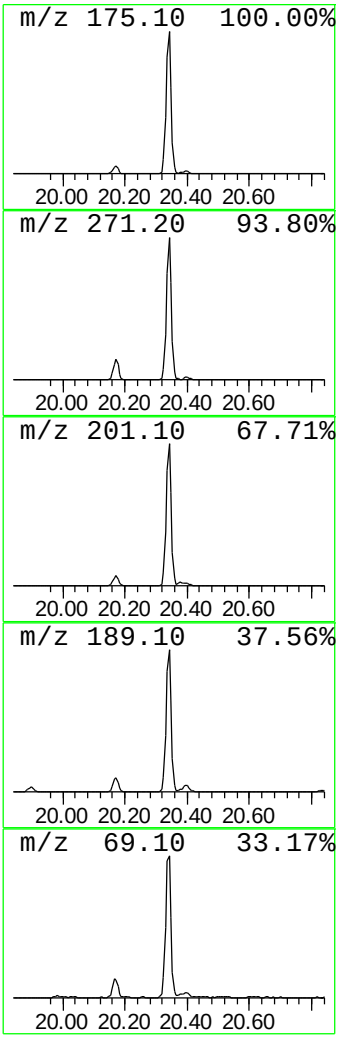
Peak Number 20 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	73.89 ng/ul	4306140	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
3	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	22
5	Dihydronormorphinone	271	C16H17NO3	014696-23-2	18





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Quant Title : SVOA CALIBRATION

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

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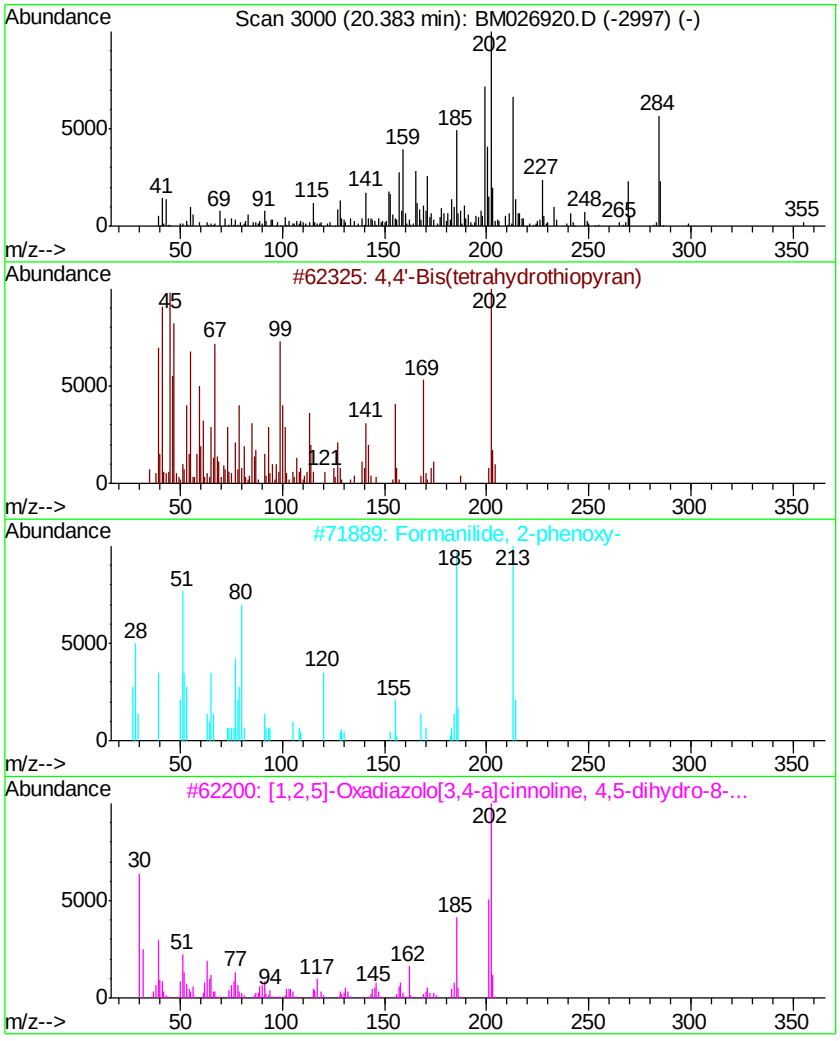
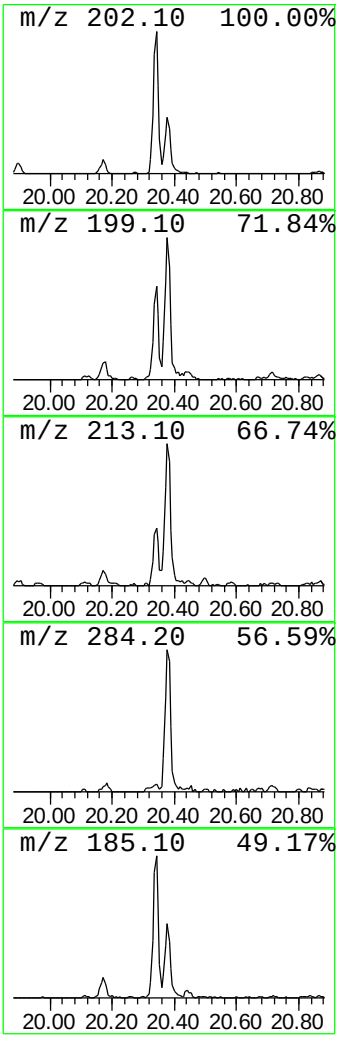
Peak Number 21 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	9.00 ng/ul	524706	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	Formanilide, 2-phenoxy-	213	C13H11NO2	002770-12-9	35
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	25
4	1,4-Naphthoquinone, 5-ethoxy-	202	C12H10O3	022924-19-2	25
5	n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	25





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Quant Title : SVOA CALIBRATION

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

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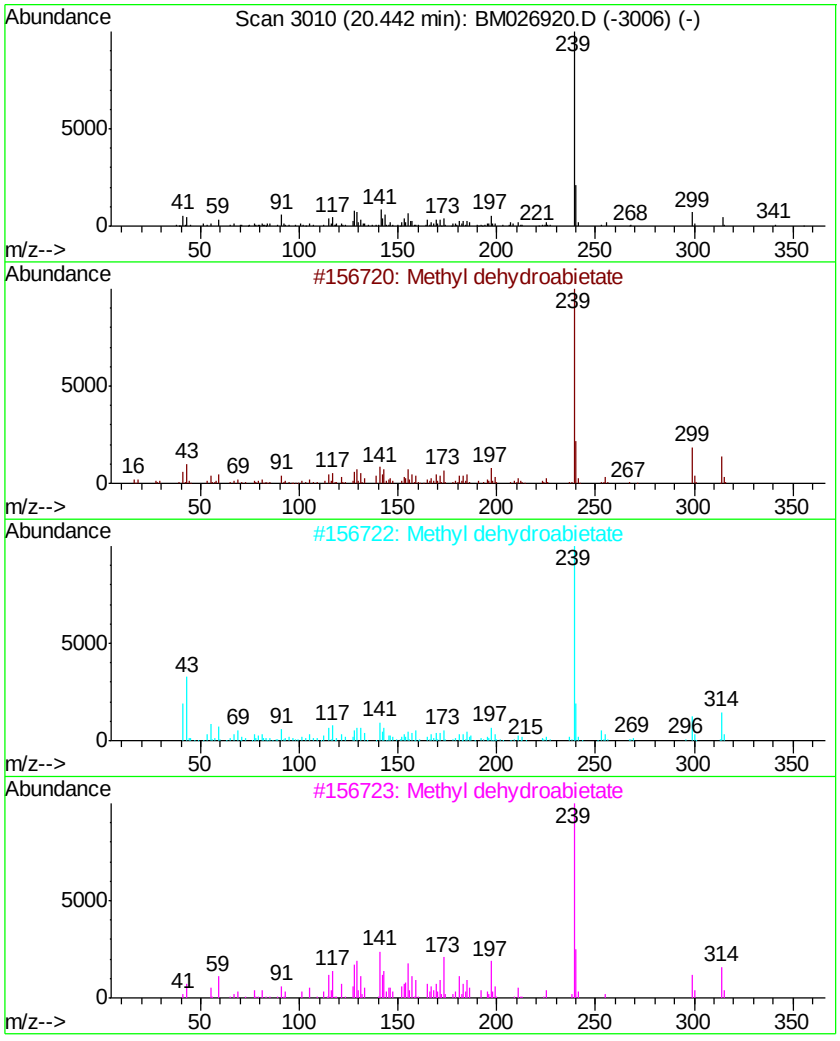
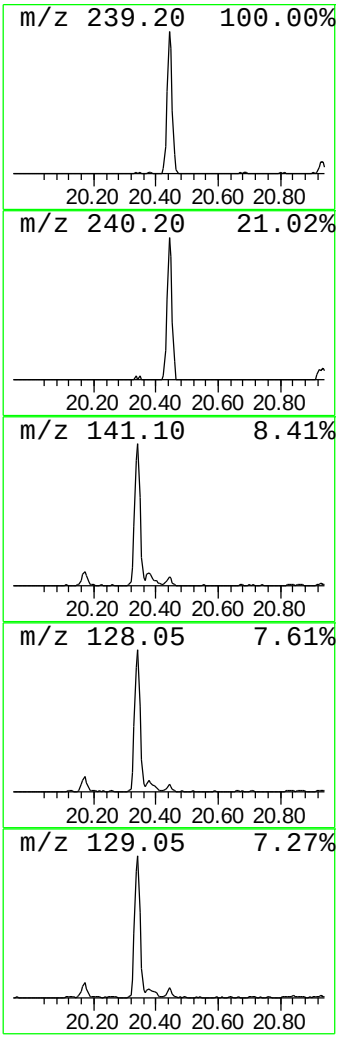
Peak Number 22 Methyl dehydroabietate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.78 ng/ul	162112	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	97
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	55
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	53
4	Phthalic acid, 4-bromophenyl 3-m...	410	C21H15BrO4	1000315-67-3	50
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	49





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Quant Title : SVOA CALIBRATION

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

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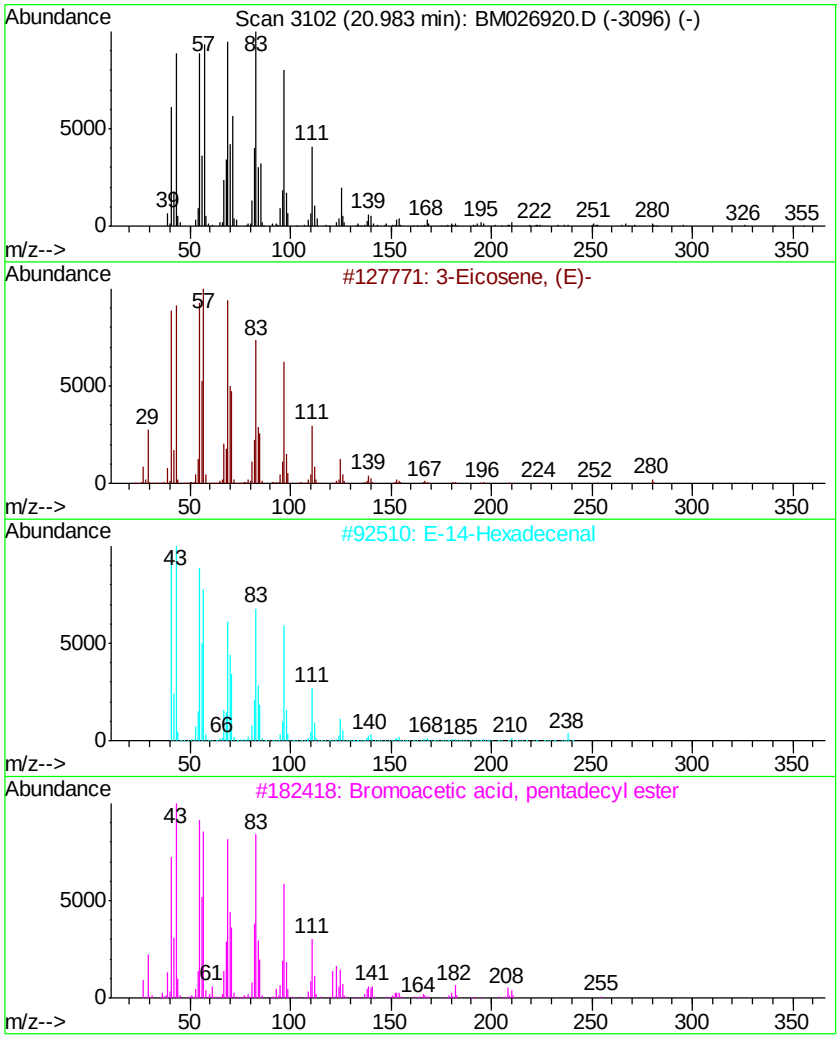
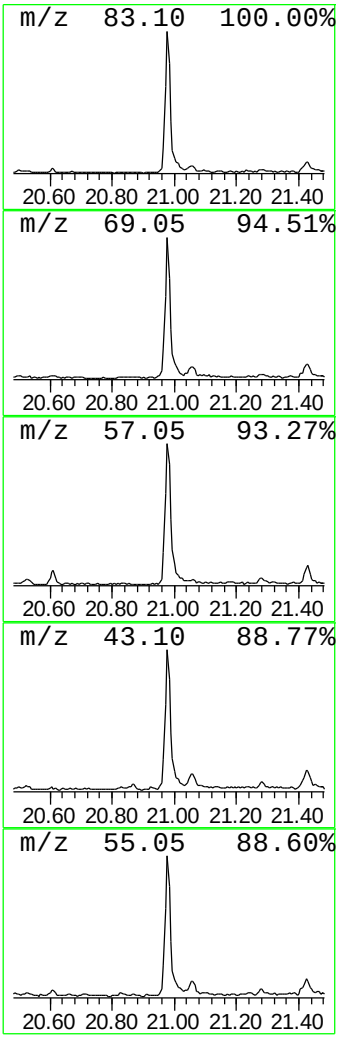
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	8.74 ng/ul	509564	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	91
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	81
4	1-Heneicosanol	312	C21H44O	015594-90-8	81
5	Behenic alcohol	326	C22H46O	000661-19-8	81





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Quant Title : SVOA CALIBRATION

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

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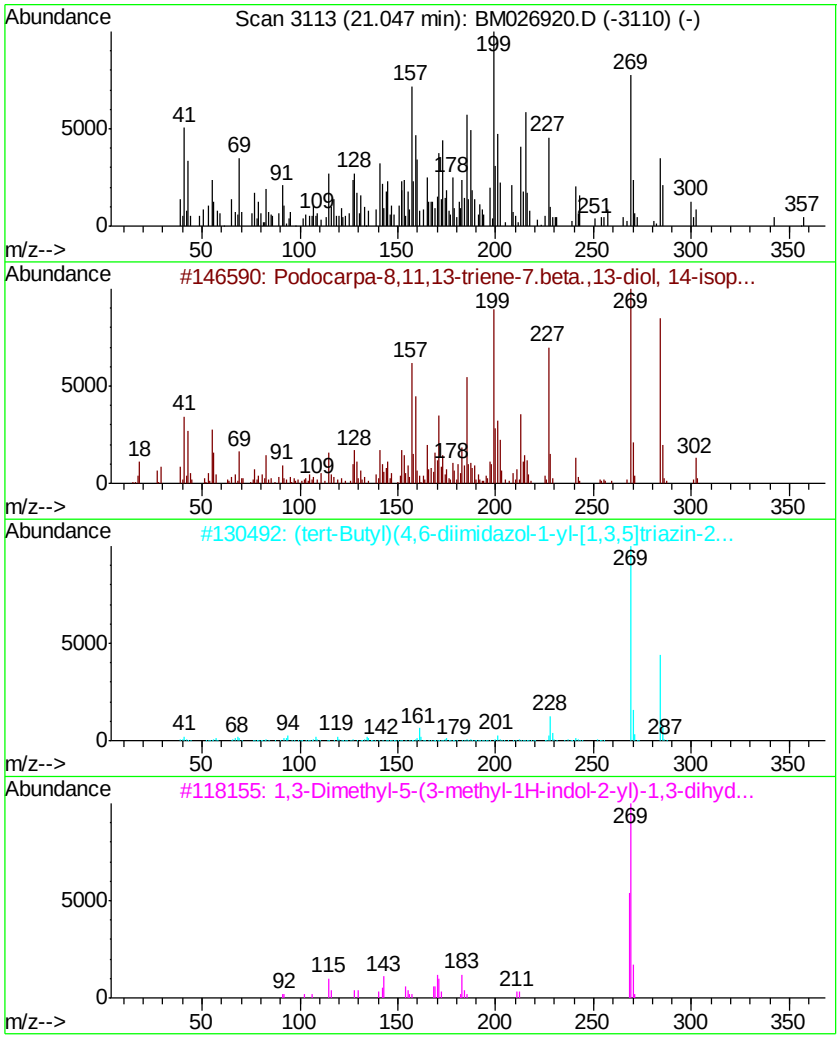
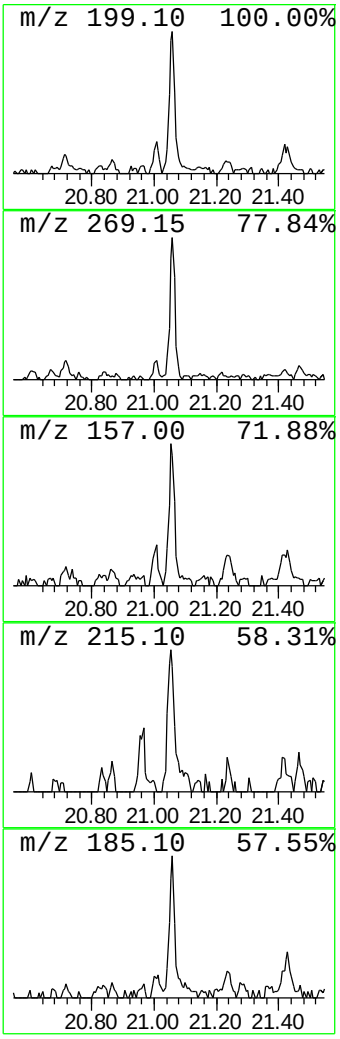
Peak Number 24 Podocarpa-8,11,13-triene-7.... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.15 ng/ul	183345	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Podocarpa-8,11,13-triene-7.beta....	302	C20H30O2	024338-19-0	94
2	(tert-Butyl)(4,6-diimidazol-1-yl...	284	C13H16N8	1000304-62-9	18
3	1,3-Dimethyl-5-(3-methyl-1H-indo...	269	C15H15N3O2	066723-75-9	15
4	Pivalamide, N-(4-phenoxyphenyl)-	269	C17H19NO2	1000340-13-6	15
5	4-Acetylphenyl 5-acetyl-2-methox...	284	C17H16O4	007251-24-3	11





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Quant Title : SVOA CALIBRATION

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

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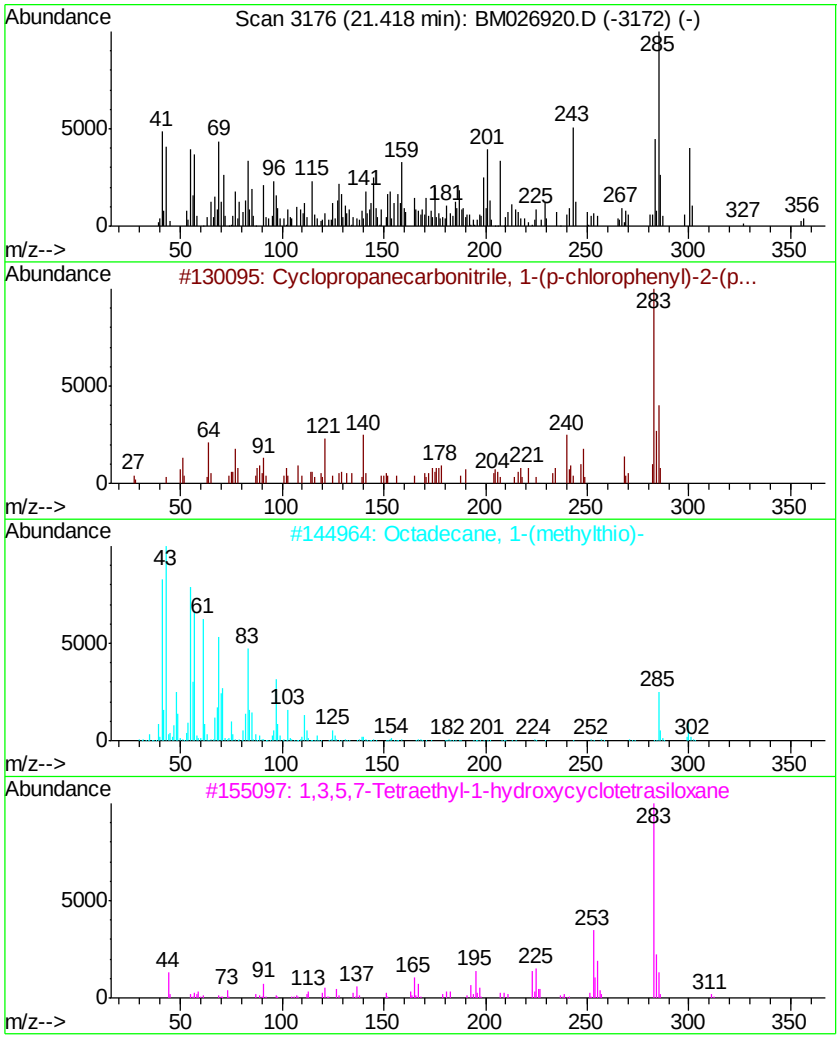
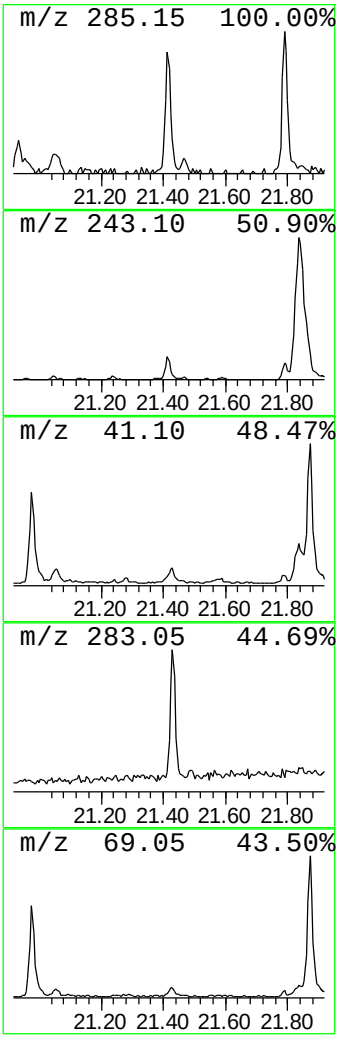
Peak Number 25 Cyclopropanecarbonitrile, 1... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	3.25 ng/ul	189452	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarbonitrile, 1-(p-c...	283	C17H14ClNO	032589-54-1	55
2	Octadecane, 1-(methylthio)-	300	C19H40S	040289-98-3	49
3	1,3,5,7-Tetraethyl-1-hydroxycycl...	312	C8H24O5Si4	075221-54-4	38
4	2(1H)-Phenanthrenone, 4a,9,10,10...	298	C20H26O2	018326-19-7	35
5	Anthracene, 1,2,3,4,5,6,7,8-octa...	298	C22H34	022306-30-5	30





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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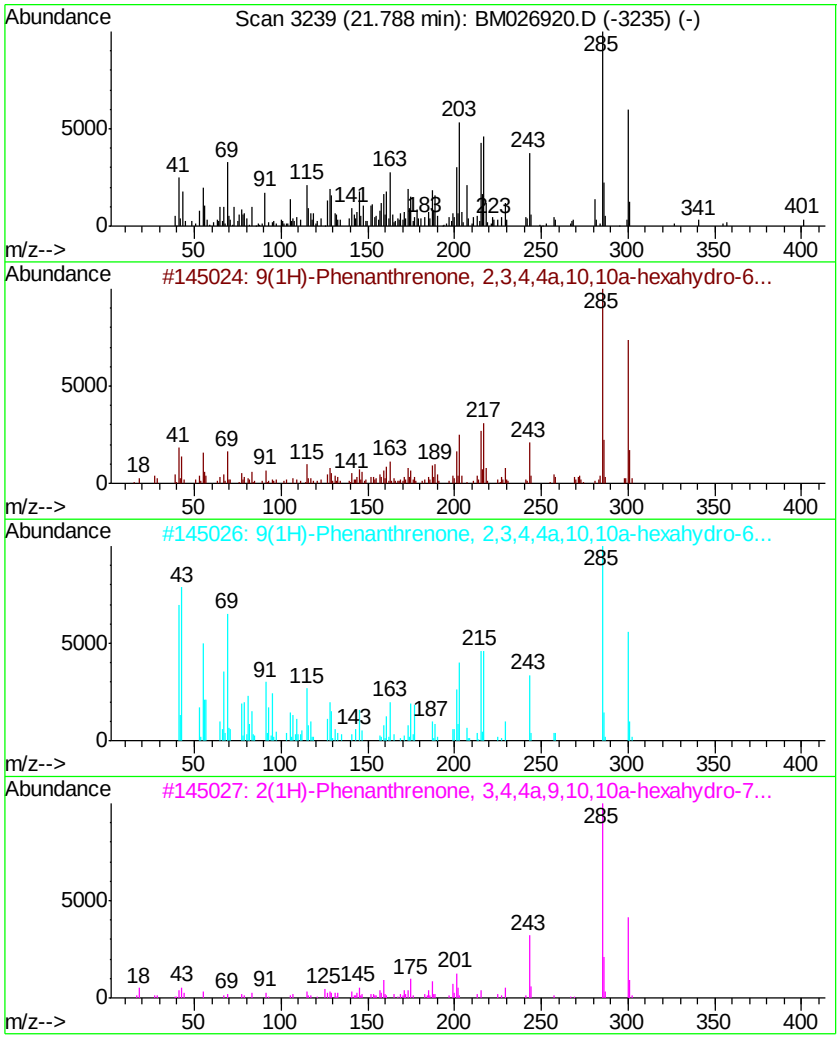
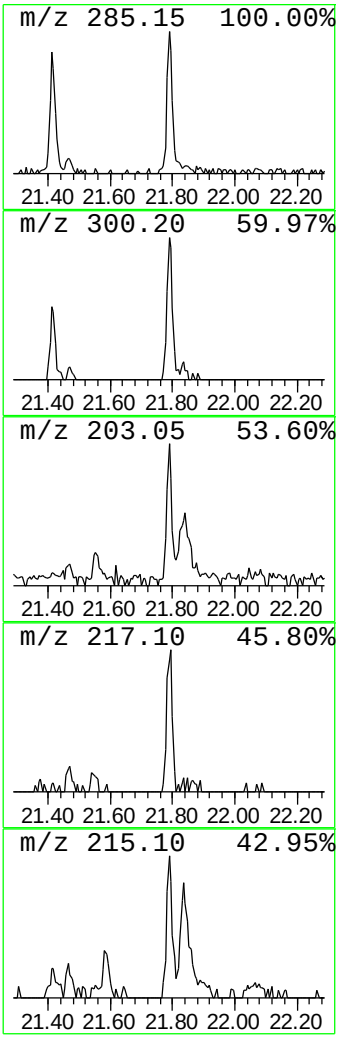
Peak Number 26 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.12 ng/ul	123333	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	70
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	53
5	7-Hydroxy-3-(1H-imidazol-4-yl)-4...	300	C15H16N2O3Si	1000331-93-3	43





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Quant Title : SVOA CALIBRATION

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

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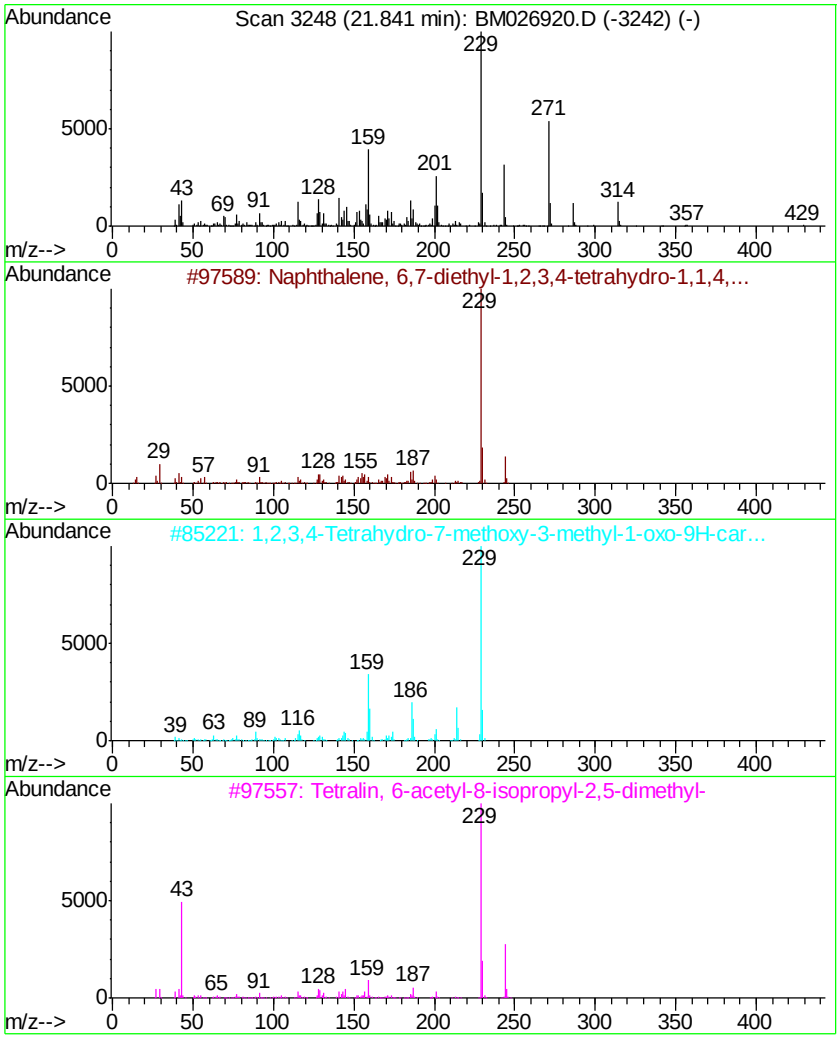
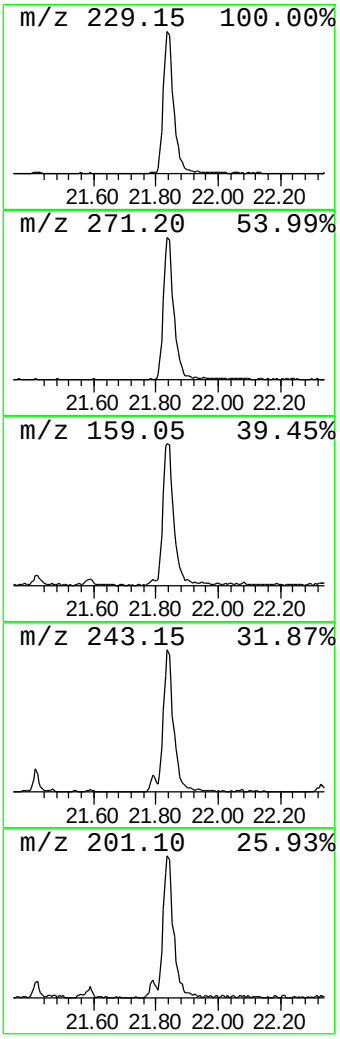
Peak Number 27 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	16.58 ng/ul	966047	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	49
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	49
3	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	38
4	2,8-Disilatricyclo[7.3.0.0(3,7)]...	244	C14H20Si2	1000163-56-4	38
5	1,3-Dihydro-1-(1-methyl-2-oxo-3-...	229	C13H11NO3	003988-53-2	30





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Quant Title : SVOA CALIBRATION

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

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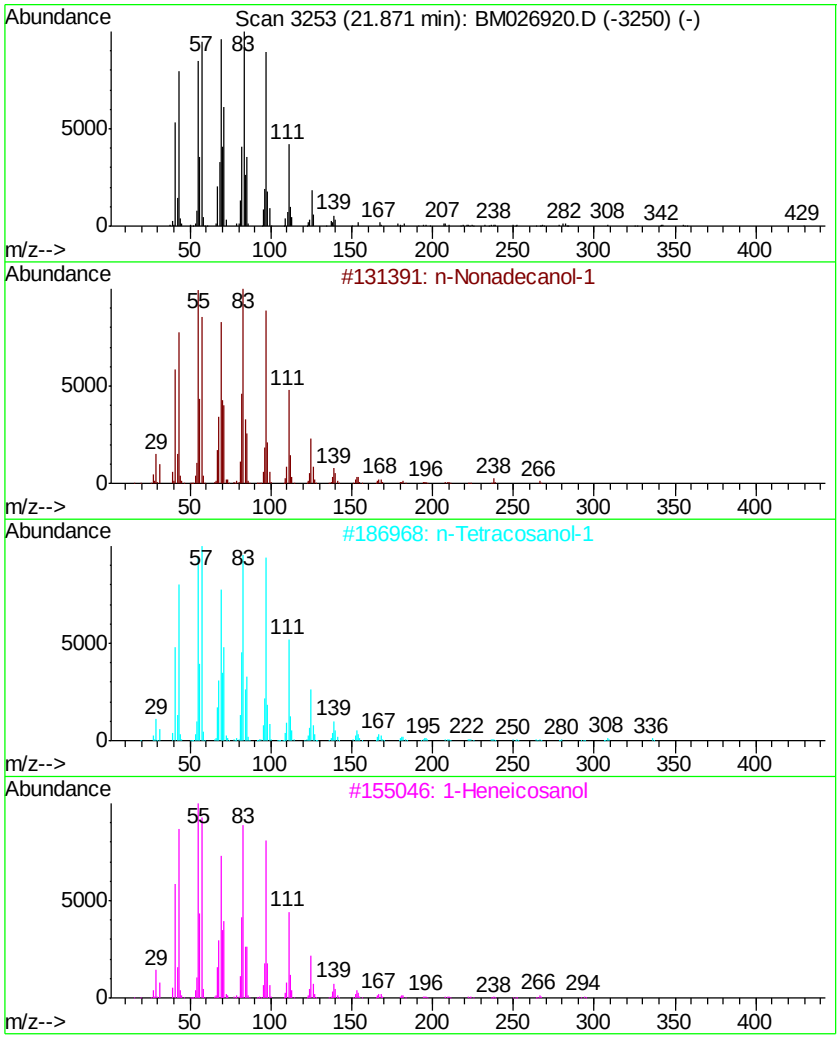
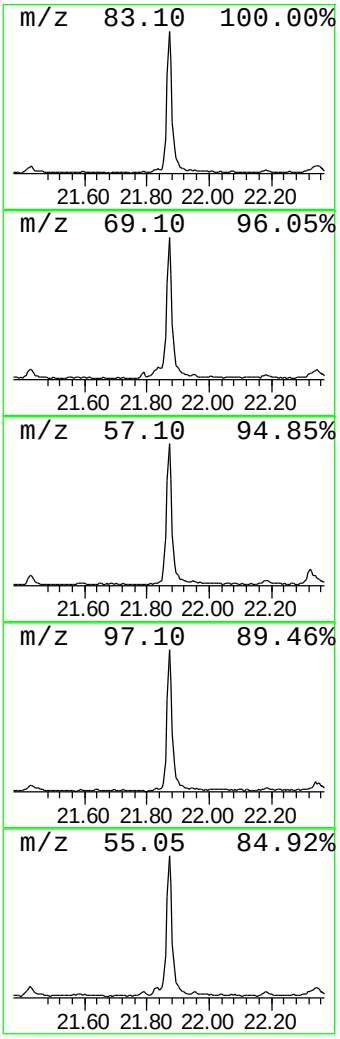
Peak Number 28 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	17.09 ng/ul	996172	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

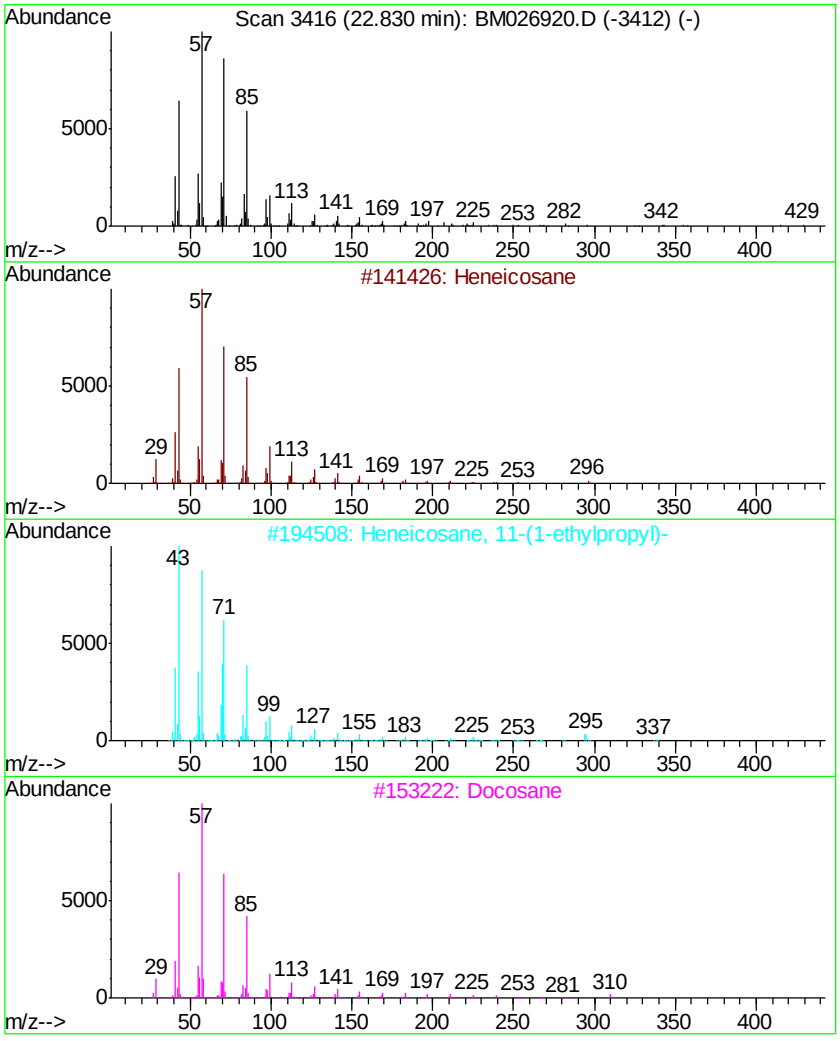
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

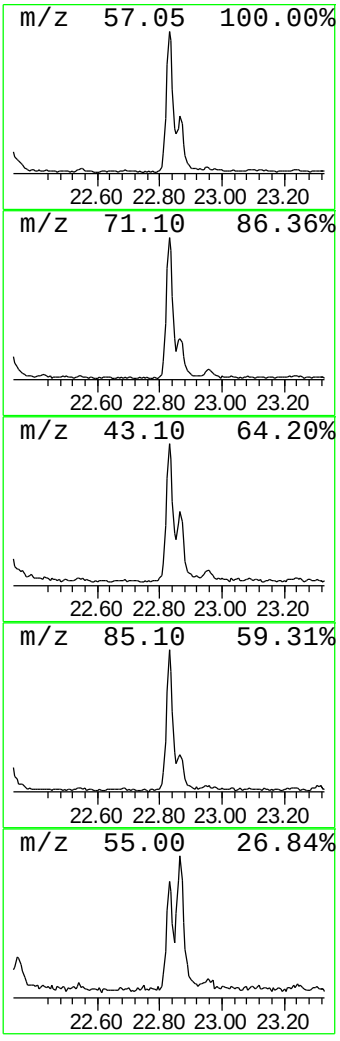
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	4.47 ng/ul	280884	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3	Docosane	310	C22H46	000629-97-0	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Heneicosane	296	C21H44	000629-94-7	86





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Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

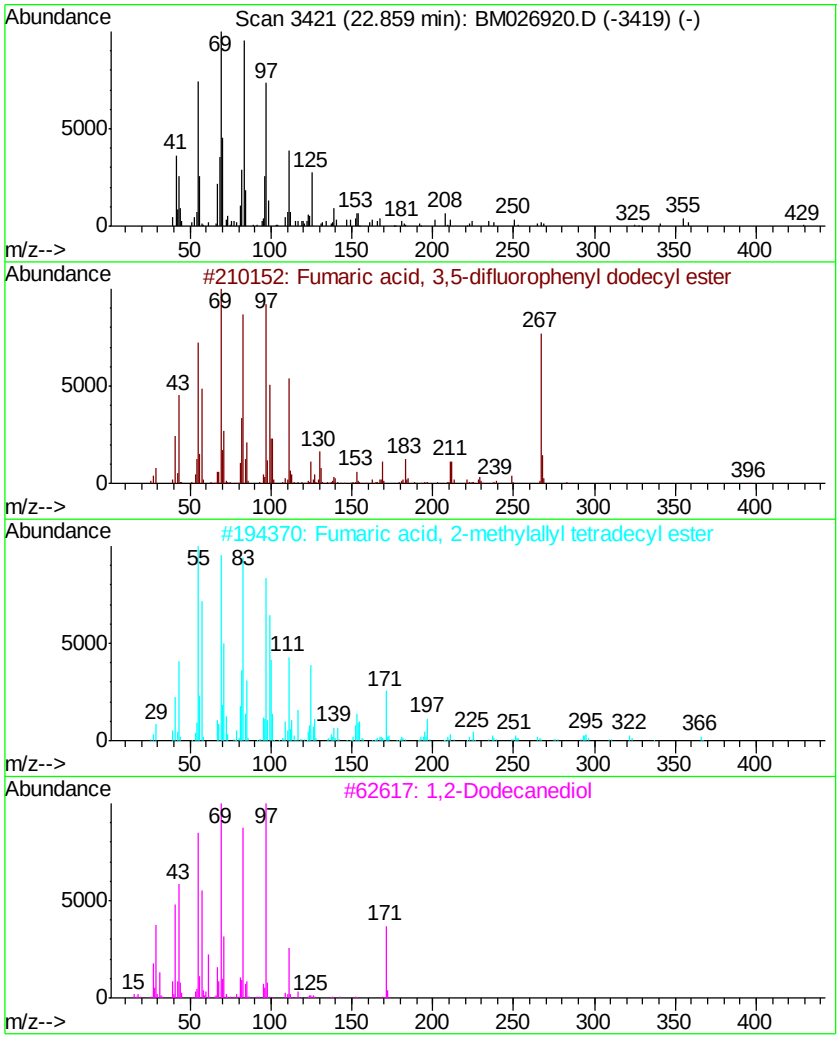
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

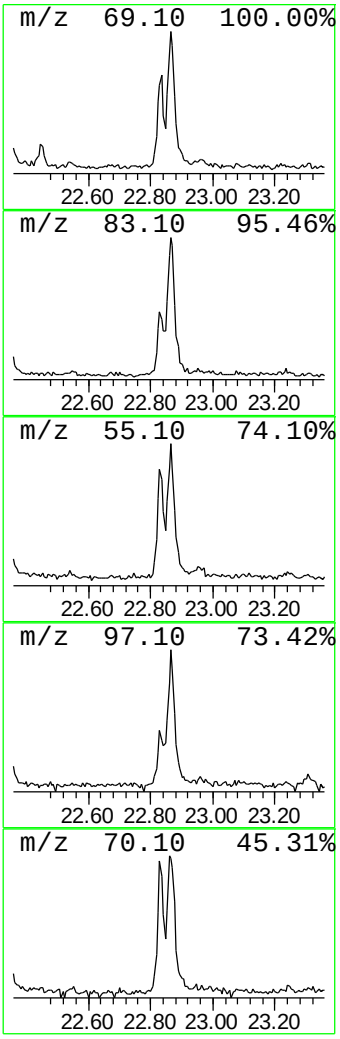
****

Peak Number 30 Fumaric acid, 3,5-difluorop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.81 ng/ul	239538	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 3,5-difluorophenyl...	396	C22H30F2O4	1000339-37-8	72
2	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	64
3	1,2-Dodecanediol	202	C12H26O2	001119-87-5	59
4	Cyclopentane, decyl-	210	C15H30	001795-21-7	53
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38





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Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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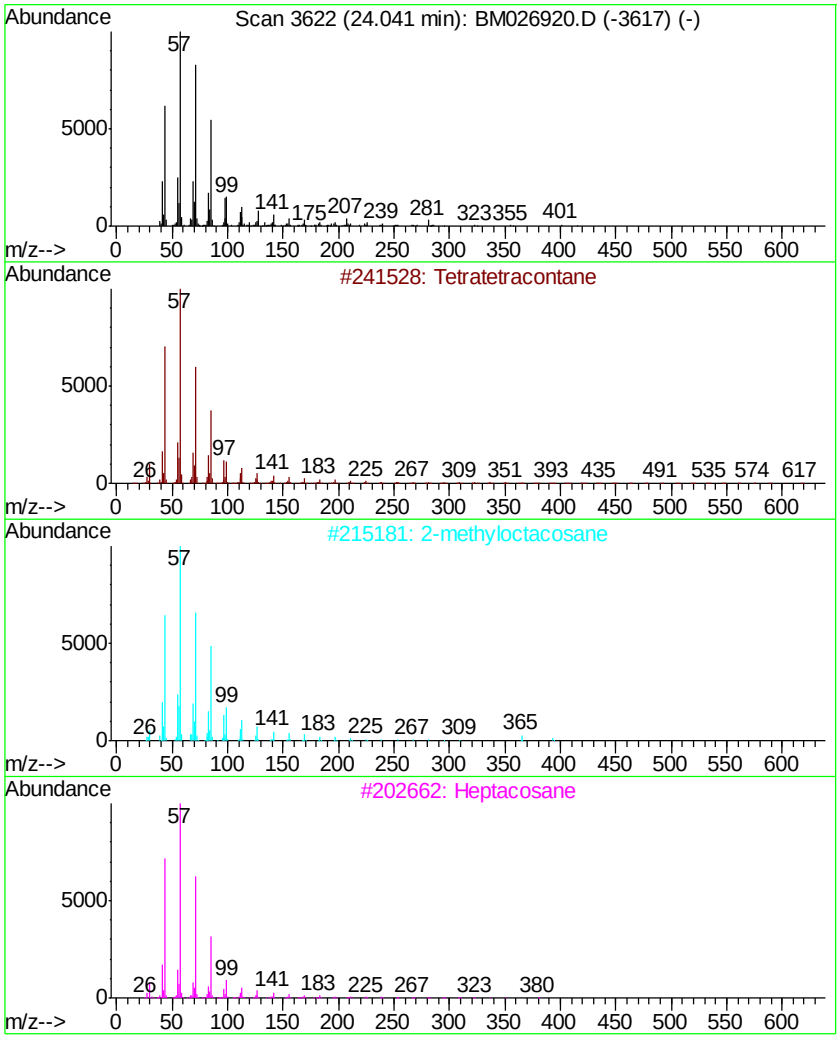
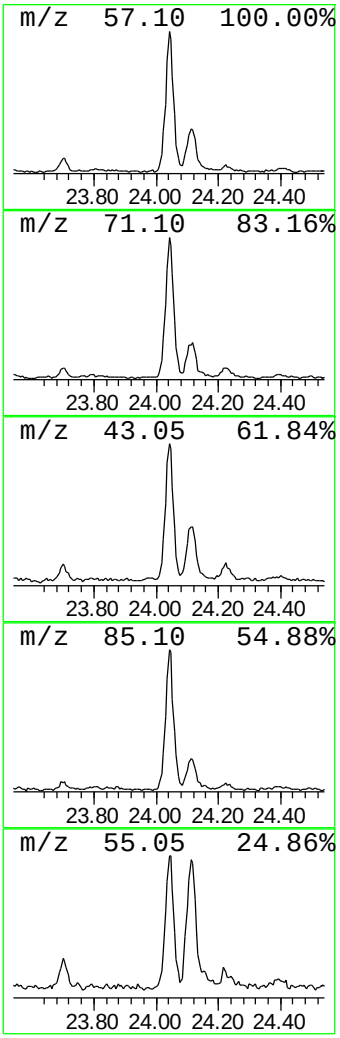
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	5.61 ng/ul	352450	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





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Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

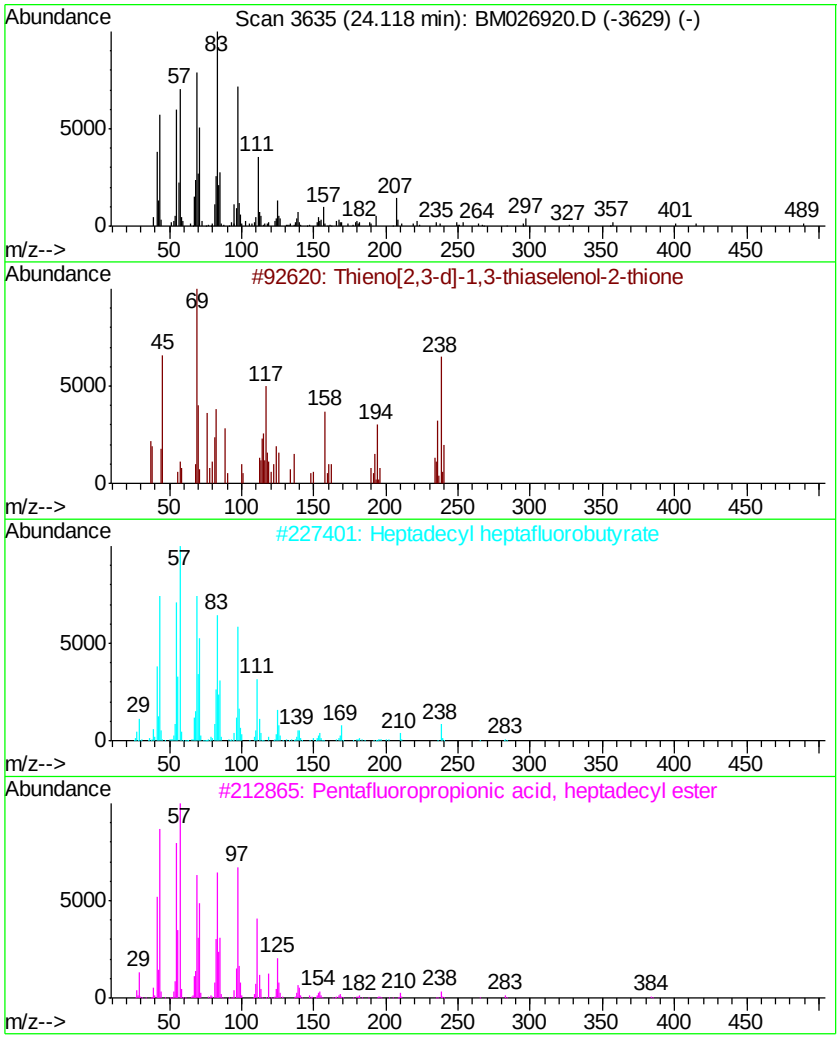
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

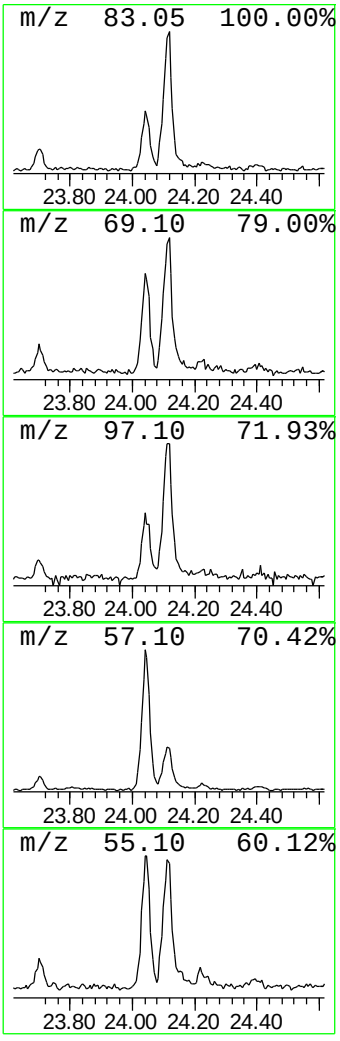
****

Peak Number 32 Thieno[2,3-d]-1,3-thiaselen... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	3.69 ng/ul	231840	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	53
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	50
4	17-Pentatriacontene	491	C35H70	006971-40-0	46
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	46





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Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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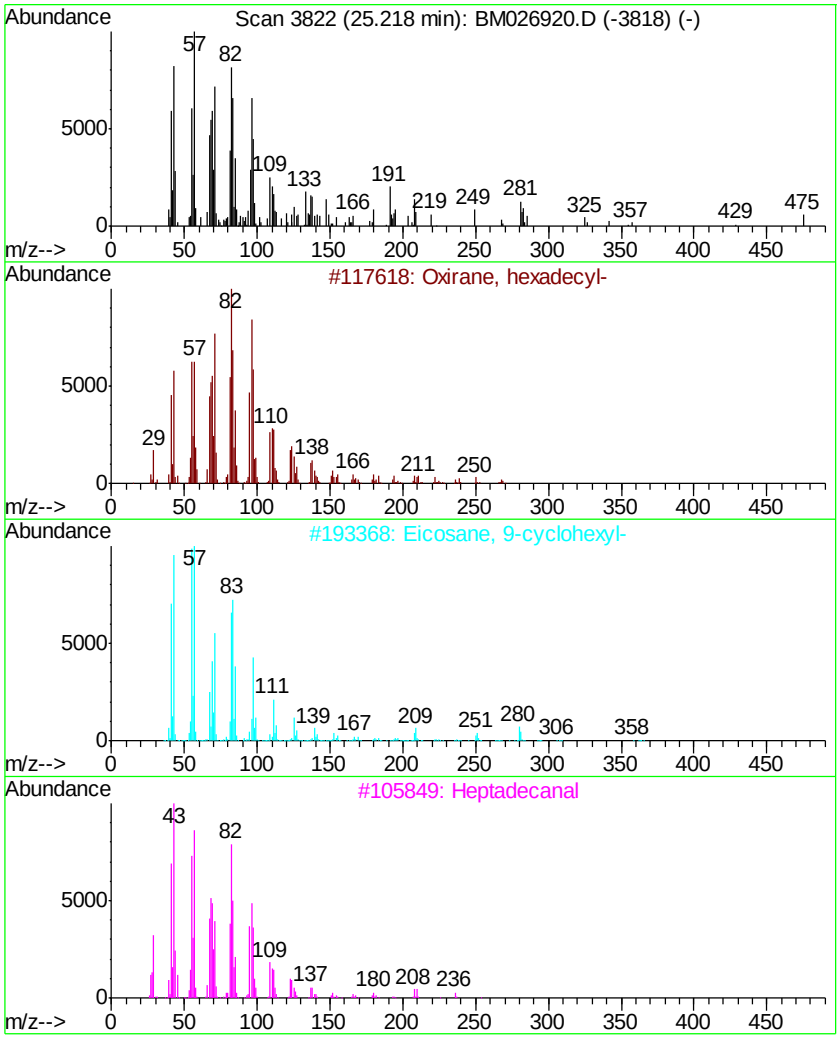
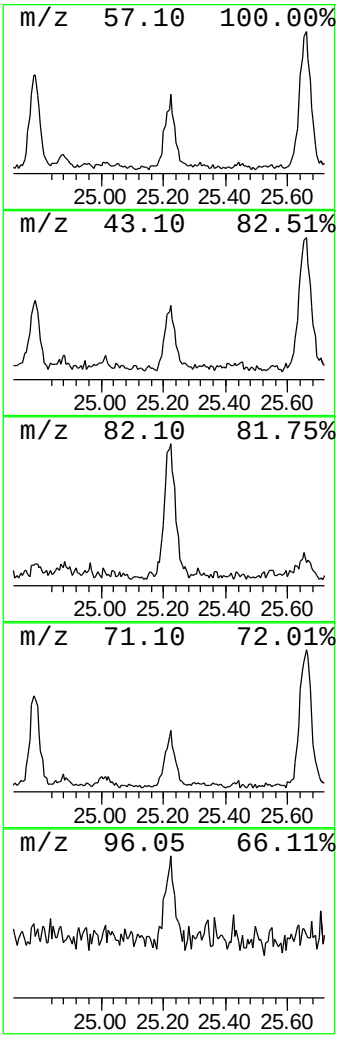
Peak Number 33 Oxirane, hexadecyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.22	2.28 ng/ul	143267	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
2	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	52
3	Heptadecanal	254	C17H34O	1000376-70-0	43
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	38
5	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	38





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Data File : BM026920.D
Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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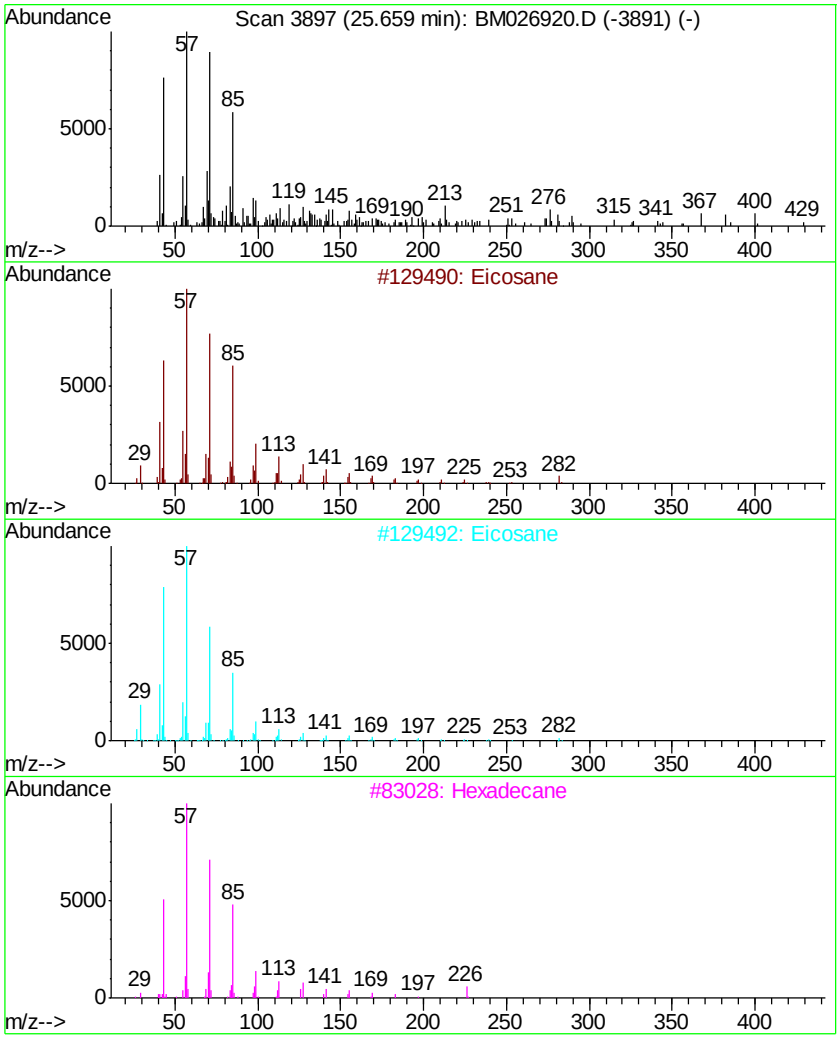
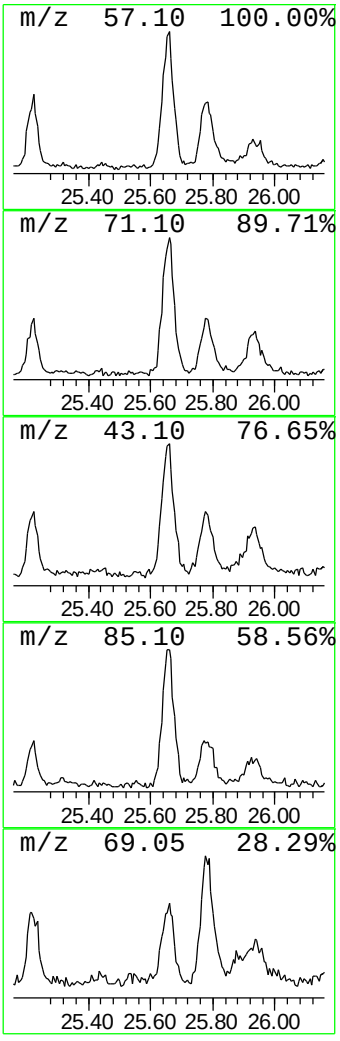
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	4.49 ng/ul	281710	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Eicosane	282	C20H42	000112-95-8	76
3	Hexadecane	226	C16H34	000544-76-3	76
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	68
5	Eicosane	282	C20H42	000112-95-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

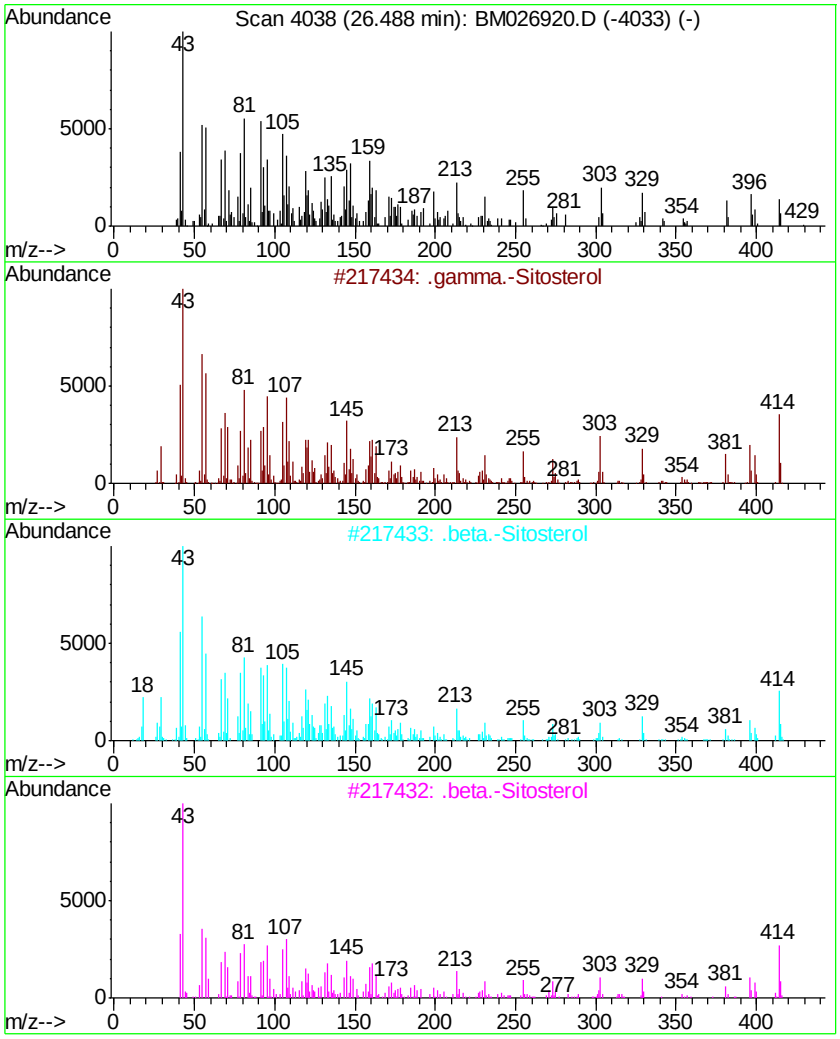
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

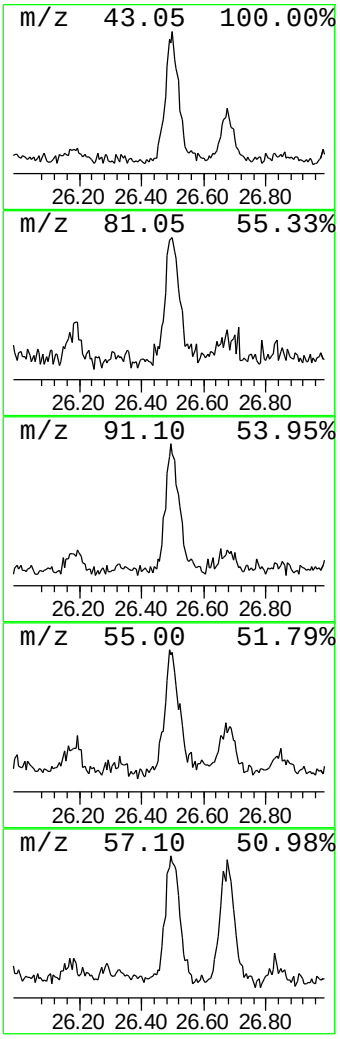
****

Peak Number 35 .gamma.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.49	6.85 ng/ul	430301	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	53
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	50
5	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	49





Tentatively Identified Compound (LSC) summary

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Acq On : 29 Jul 2020 11:29
Operator : JU/CG
Sample : L3391-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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
Butane, 2-methoxy...	2.98	25.7	ng/ul	635176	1	7.67	494427	20.0
1H-Cyclopropa[a]n...	13.11	4.4	ng/ul	186816	3	14.30	846702	20.0
1,4-Methano-1H-in...	13.33	2.6	ng/ul	109945	3	14.30	846702	20.0
Tricyclo[5.4.0.0(...	13.50	3.8	ng/ul	161896	3	14.30	846702	20.0
Longifolene	13.59	27.4	ng/ul	1159440	3	14.30	846702	20.0
1H-3a,7-Methanoaz...	13.64	5.8	ng/ul	247524	3	14.30	846702	20.0
cis-Thujopsene	13.84	6.5	ng/ul	273409	3	14.30	846702	20.0
Bicyclo[4.4.0]dec...	14.05	4.0	ng/ul	171247	3	14.30	846702	20.0
Limonene	14.14	9.4	ng/ul	398631	3	14.30	846702	20.0
Naphthalene, 1,2,...	14.17	5.5	ng/ul	233284	3	14.30	846702	20.0
Santolina triene	14.22	15.7	ng/ul	666212	3	14.30	846702	20.0
Benzene, 1-methyl...	14.57	6.7	ng/ul	281420	3	14.30	846702	20.0
Di-epi-.alpha.-ce...	14.81	2.0	ng/ul	85236	3	14.30	846702	20.0
1H-Benzocyclohept...	15.54	2.1	ng/ul	89389	3	14.30	846702	20.0
Cedrol	15.59	12.5	ng/ul	527717	3	14.30	846702	20.0
unknown-01	16.33	4.0	ng/ul	191444	4	17.04	965594	20.0
n-Hexadecanoic acid	17.97	2.1	ng/ul	100530	4	17.04	965594	20.0
2-Phenanthrenol, ...	20.17	8.1	ng/ul	472259	5	21.24	1165600	20.0
unknown-02	20.34	73.9	ng/ul	4306140	5	21.24	1165600	20.0
4,4'-Bis(tetrahyd...	20.38	9.0	ng/ul	524706	5	21.24	1165600	20.0
Methyl dehydroabi...	20.44	2.8	ng/ul	162112	5	21.24	1165600	20.0
(DEL) Alkane: Str...	20.98	8.7	ng/ul	509564	5	21.24	1165600	20.0
Podocarpa-8,11,13...	21.05	3.1	ng/ul	183345	5	21.24	1165600	20.0
Cyclopropanecarbo...	21.42	3.3	ng/ul	189452	5	21.24	1165600	20.0
9(1H)-Phenanthren...	21.79	2.1	ng/ul	123333	5	21.24	1165600	20.0
unknown-03	21.84	16.6	ng/ul	966047	5	21.24	1165600	20.0
n-Nonadecanol-1	21.87	17.1	ng/ul	996172	5	21.24	1165600	20.0
(DEL) Alkane: Str...	22.83	4.5	ng/ul	280884	6	23.45	1255800	20.0
Fumaric acid, 3,5...	22.86	3.8	ng/ul	239538	6	23.45	1255800	20.0
(DEL) Alkane: Str...	24.04	5.6	ng/ul	352450	6	23.45	1255800	20.0
Thieno[2,3-d]-1,3...	24.12	3.7	ng/ul	231840	6	23.45	1255800	20.0
Oxirane, hexadecyl-	25.22	2.3	ng/ul	143267	6	23.45	1255800	20.0
(DEL) Alkane: Str...	25.66	4.5	ng/ul	281710	6	23.45	1255800	20.0
.gamma.-Sitosterol	26.49	6.8	ng/ul	430301	6	23.45	1255800	20.0