LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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	2.772	3	6	10	rVB	35862	36555	1.16%	0.225%
2	2.908	23	29	36	rBV	358823	565910	17.99%	3.484%
3	2.978	36	41	56	rVB	2779642	3146190	100.00%	19.369%
4	3.219	79	82	88	rBV	25425	32410	1.03%	0.200%
5	3.478	123	126	132	rBV6	1989	3357	0.11%	0.021%
6	3.855	185	190	195	rVB	17480	25144	0.80%	0.155%
7	3.943	201	205	211	rVB2	10658	14561	0.46%	0.090%
8	4.296	260	265	269	rBV4	3529	5159	0.16%	0.032%
9	4.831	351	356	360	rVB	14518	19640	0.62%	0.121%
10	6.390	612	621	626	rBV	44950	67367	2.14%	0.415%
11	6.837	689	697	708	rVB	104730	174331	5.54%	1.073%
12	7.007	720	726	733	rBV	84068	129901	4.13%	0.800%
13	7.201	753	759	767	rVB	108919	172012	5.47%	1.059%
14	7.666	831	838	846	rVB	337231	526662	16.74%	3.242%
15	7.813	858	863	869	rBV3	6840	11046	0.35%	0.068%
16	7.907	871	879	883	rBV2	17900	27671	0.88%	0.170%
17	8.366	950	957	964	rBV2	123742	191536	6.09%	1.179%
18	8.478	970	976	982	rBV	11235	16730	0.53%	0.103%
19	8.807	1023	1032	1043	rBV	100052	166465	5.29%	1.025%
20	9.525	1148	1154	1162	rVB	62114	102307	3.25%	0.630%
21	10.060	1239	1245	1253	rBV	114900	185178	5.89%	1.140%
22	10.442	1303	1310	1323	rVB	419115	685048	21.77%	4.217%
23	10.572	1325	1332	1339	rBV	105358	174154	5.54%	1.072%
24	12.925	1728	1732	1737	rBV5	1964	3448	0.11%	0.021%
25	13.095	1757	1761	1766	rBV6	3157	4625	0.15%	0.028%
26	13.207	1774	1780	1785	rBV4	10311	16002	0.51%	0.099%
27	13.642	1850	1854	1860	rVB2	12626	17565	0.56%	0.108%
28	13.713	1860	1866	1870	rBV	200185	272402	8.66%	1.677%
29	13.760	1870	1874	1880	rVB	84408	109552	3.48%	0.674%
30	13.901	1893	1898	1904	rVB	19789	25733	0.82%	0.158%
31	13.989	1904	1913	1919	rVV	183903	261427	8.31%	1.609%
32	14.160	1940	1942	1947	rVB4	2638	3345	0.11%	0.021%
33	14.301	1959	1966	1974	rVB2	617727	879453	27.95%	5.414%
34	14.389	1976	1981	1986	rVV4	13496	19971	0.63%	0.123%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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	14.483	1992	1997	2007	rVB	70231	102845	3.27%	0.633%
36	14.595	2007	2016	2019	rBV6	18126	31351	1.00%	0.193%
37	14.636	2019	2023	2029	rVB	48292	64467	2.05%	0.397%
38	14.707	2031	2035	2039	rBV5	2295	4040	0.13%	0.025%
39	14.871	2058	2063	2068	rVB4	24064	31956	1.02%	0.197%
40	15.207	2117	2120	2123	rVB4	5142	6607	0.21%	0.041%
41	15.295	2129	2135	2142	rBV	213743	297105	9.44%	1.829%
42	15.407	2149	2154	2159	rBV	44763	63208	2.01%	0.389%
43	15.701	2201	2204	2208	rVB5	3410	5217	0.17%	0.032%
44	15.936	2240	2244	2249	rBV2	23292	29652	0.94%	0.183%
45	16.036	2253	2261	2265	rBV2	19447	29726	0.94%	0.183%
46	16.560	2348	2350	2358	rVB5	3643	4552	0.14%	0.028%
47	16.813	2385	2393	2396	rBV6	6404	11241	0.36%	0.069%
48	17.042	2426	2432	2437	rBV	703696	985826	31.33%	6.069%
49	17.083	2437	2439	2443	rVB2	13098	12297	0.39%	0.076%
50	17.136	2443	2448	2456	rBV2	203697	296186	9.41%	1.823%
51	17.248	2465	2467	2471	rVB5	4587	4960	0.16%	0.031%
52	17.460	2497	2503	2504	rBV3	1887	3715	0.12%	0.023%
53	17.542	2514	2517	2519	rBV3	2590	3516	0.11%	0.022%
54	17.748	2547	2552	2553	rBV5	5450	5993	0.19%	0.037%
55	17.842	2564	2568	2572	rBV6	6856	13212	0.42%	0.081%
56	17.959	2584	2588	2593	rBV3	53129	87639	2.79%	0.540%
57	18.030	2598	2600	2603	rVV4	10934	14305	0.45%	0.088%
58	18.418	2664	2666	2670	rVB5	9844	8833	0.28%	0.054%
59	18.524	2681	2684	2686	rBV3	3876	4001	0.13%	0.025%
60	18.571	2690	2692	2693	rVV	4591	3662	0.12%	0.023%
61	18.595	2693	2696	2701	rVB7	7670	10942	0.35%	0.067%
62	18.742	2717	2721	2728	rVB2	13732	18715	0.59%	0.115%
63	18.836	2734	2737	2741	rVB5	3555	4542	0.14%	0.028%
64	18.901	2743	2748	2749	rBV4	4826	6426	0.20%	0.040%
65	18.930	2749	2753	2757	rVV6	10071	13135	0.42%	0.081%
66	18.995	2760	2764	2771	rVB6	6133	9442	0.30%	0.058%
67	19.101	2778	2782	2786	rBV	20929	30479	0.97%	0.188%
68	19.171	2790	2794	2799	rVB3	109928	130691	4.15%	0.805%
69	19.248	2804	2807	2814	rBV6	21943	30670	0.97%	0.189%
70	19.342	2818	2823	2827	rBV2	109878	143058	4.55%	0.881%
71	19.436	2834	2839	2851	rVB	229328	322601	10.25%	1.986%

LSC Area Percent Report

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Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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	19.565	2855	2861	2866	rBV6	16617	22892	0.73%	0.141%
73	19.724	2885	2888	2891	rBV4	9119	11004	0.35%	0.068%
74	19.777	2893	2897	2901	rVV7	14467	19467	0.62%	0.120%
75	19.936	2921	2924	2925	rBV3	5380	4992	0.16%	0.031%
76	19.959	2925	2928	2931	rVV5	9213	11089	0.35%	0.068%
77	19.989	2931	2933	2938	rVB5	9929	12409	0.39%	0.076%
78	20.101	2950	2952	2954	rBV3	5585	5115	0.16%	0.031%
79	20.136	2954	2958	2960	rBV4	13661	17630	0.56%	0.109%
80	20.253	2974	2978	2984	rBV8	21242	28597	0.91%	0.176%
81	20.348	2986	2994	3000	rVV3	158803	251173	7.98%	1.546%
82	20.406	3000	3004	3009	rVB7	31899	50718	1.61%	0.312%
83	20.530	3022	3025	3031	rBV8	12763	19916	0.63%	0.123%
84	20.606	3031	3038	3046	rBV6	95445	156941	4.99%	0.966%
85	20.795	3067	3070	3073	rBV5	21205	28504	0.91%	0.175%
86	20.842	3073	3078	3088	rVB3	193677	275185	8.75%	1.694%
87	20.977	3097	3101	3106	rBV2	83650	121540	3.86%	0.748%
88	21.018	3106	3108	3113	rVB5	29545	41675	1.32%	0.257%
89	21.183	3133	3136	3140	rVB	55191	59410	1.89%	0.366%
90	21.236	3140	3145	3152	rBV	922207	1139877	36.23%	7.017%
91	21.865	3250	3252	3259	rVB8	24191	30391	0.97%	0.187%
92	22.836	3413	3417	3422	rVB	88367	129618	4.12%	0.798%
93	23.306	3492	3497	3506	rVB	131749	238374	7.58%	1.468%
94	23.400	3510	3513	3515	rVV3	41692	57137	1.82%	0.352%
95	23.447	3515	3521	3531	rVB	643968	1154863	36.71%	7.110%
96	24.041	3618	3622	3628	rVV4	71608	130167	4.14%	0.801%
97	24.112	3630	3634	3645	rVB3	92006	176169	5.60%	1.085%
98	25.659	3892	3897	3905	rVB3	73082	159949	5.08%	0.985%
99	25.894	3930	3937	3953	rVB2	253917	690718	21.95%	4.252%
100	26.500	4034	4040	4052	rVB10	91491	258247	8.21%	1.590%

Sum of corrected areas: 16243437

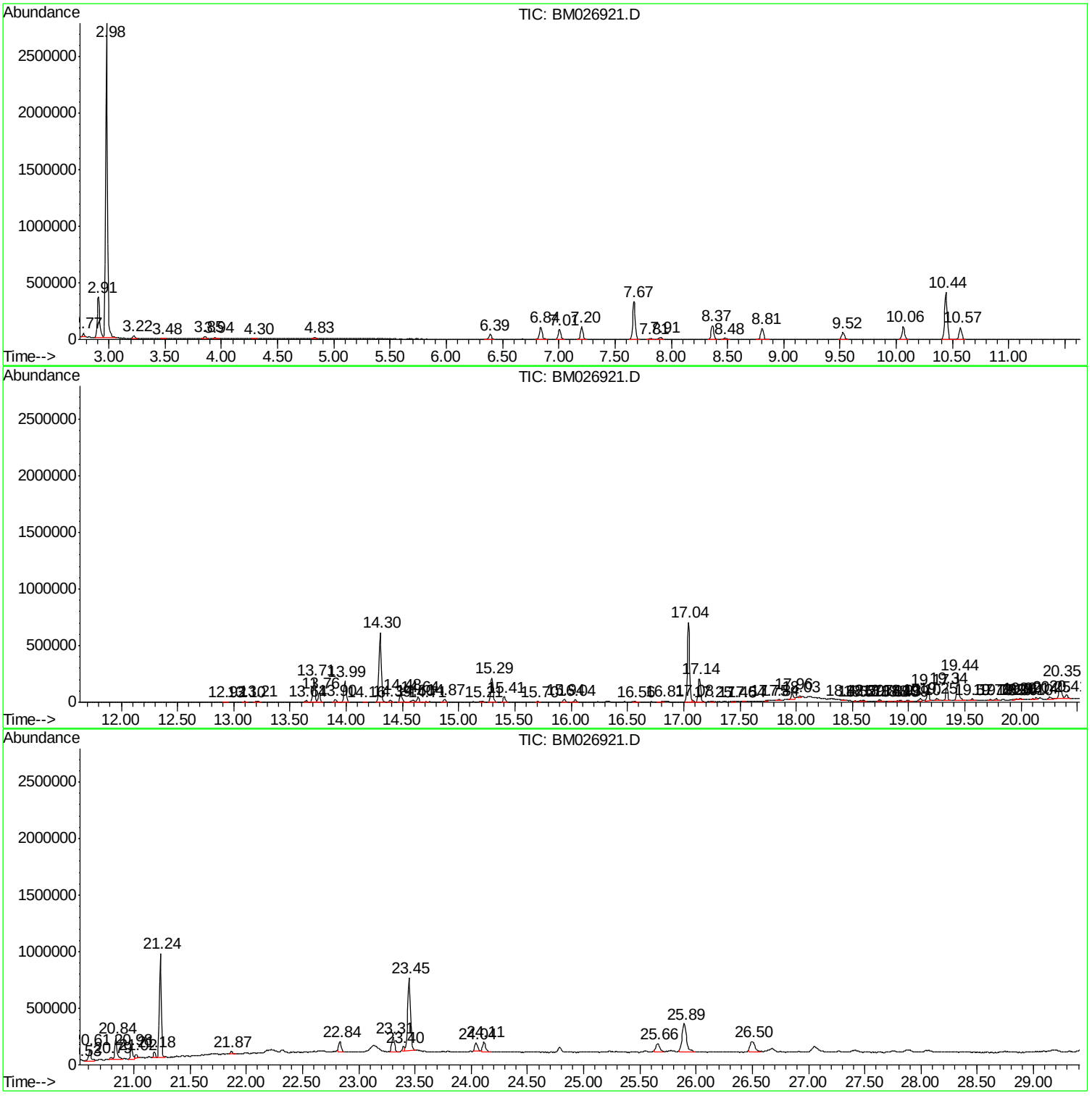
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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

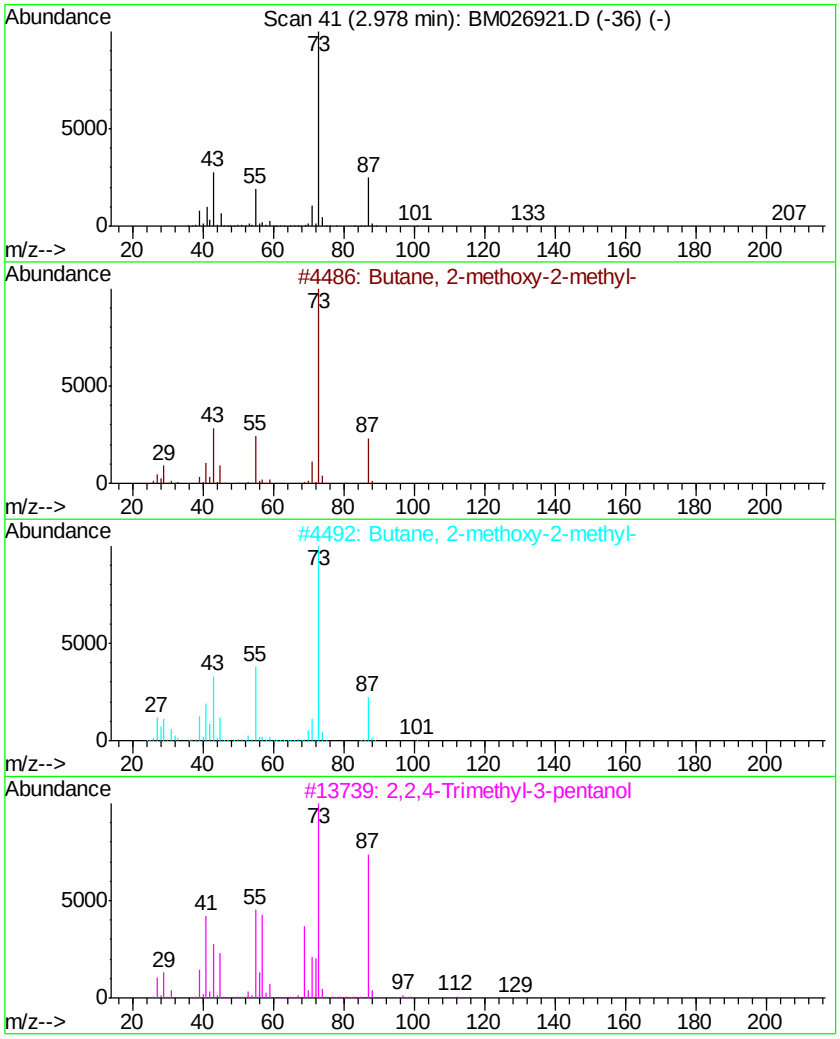
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

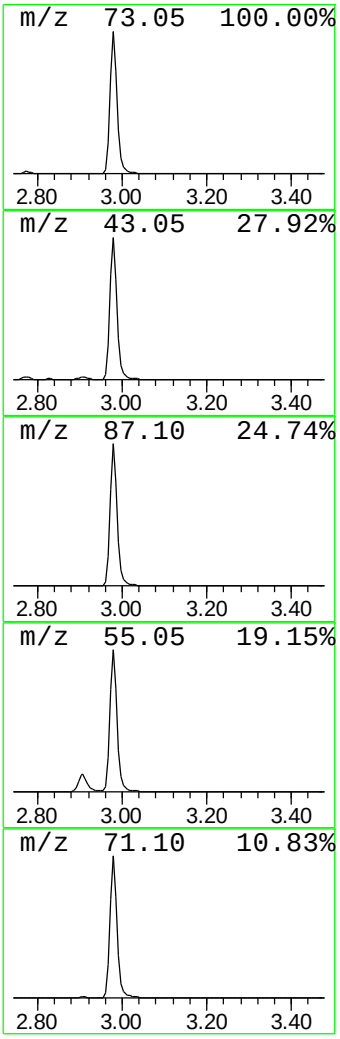
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	119.48 ng/ul	3146190	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

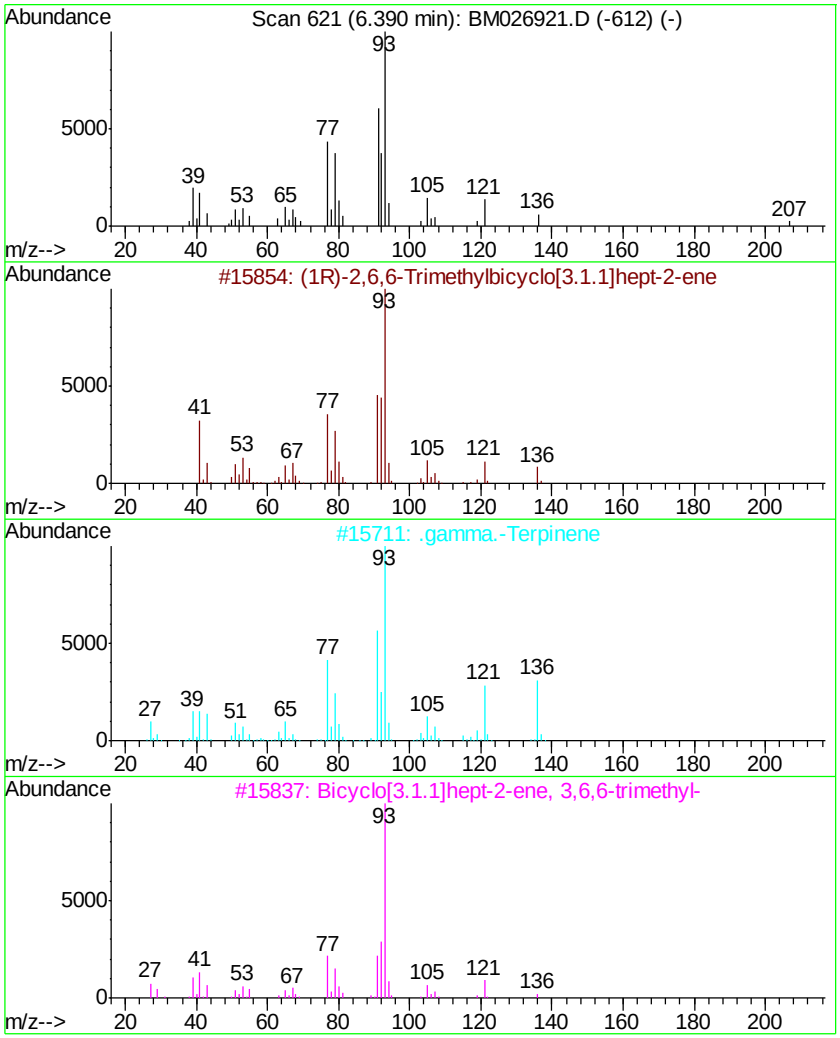
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

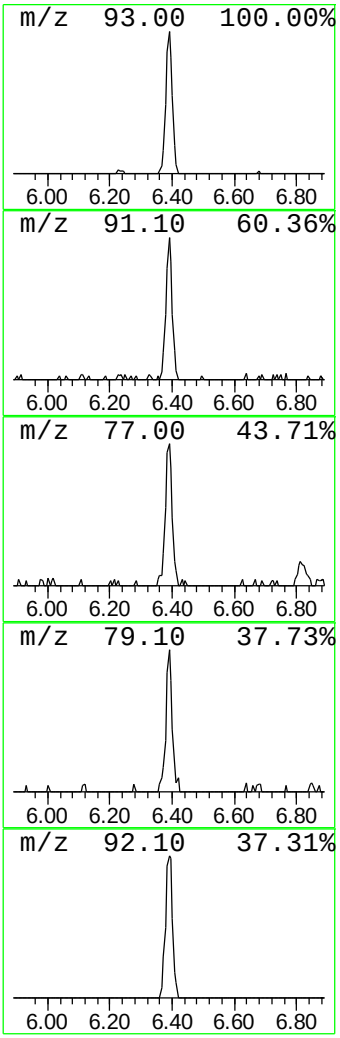
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	2.56 ng/ul	67367	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	93
2	.gamma.-Terpinene	136	C10H16	000099-85-4	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	87
5	.alpha.-Pinene	136	C10H16	000080-56-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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

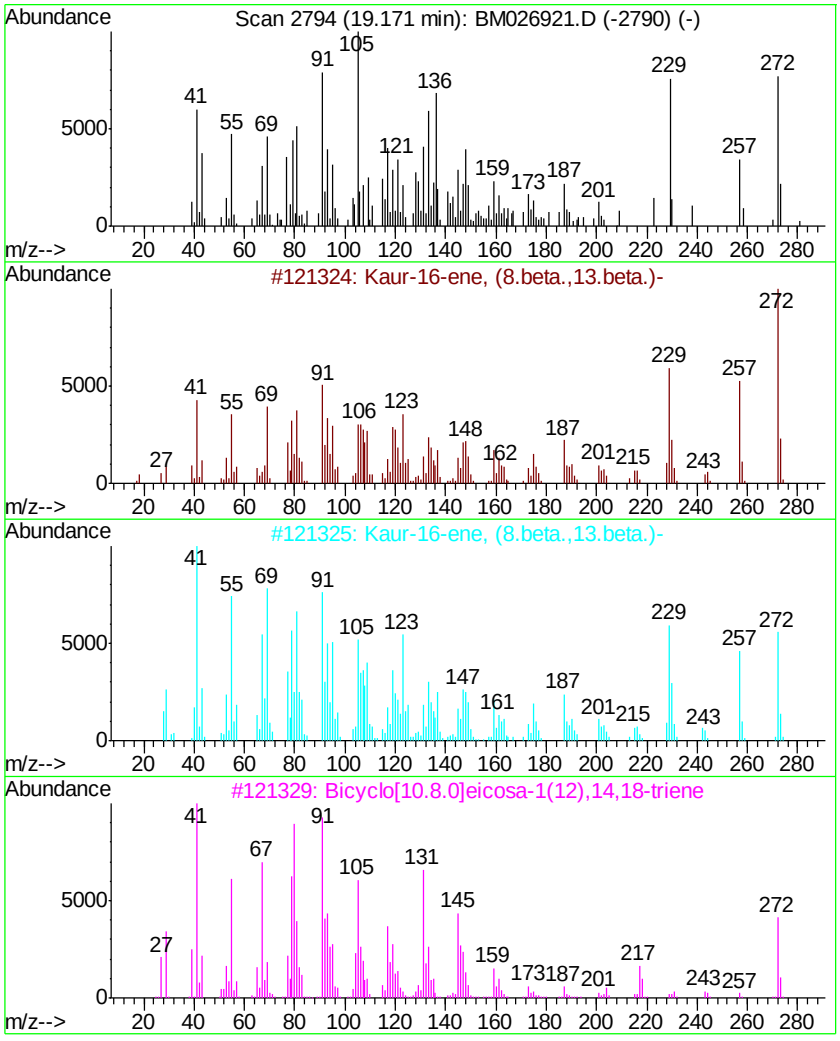
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

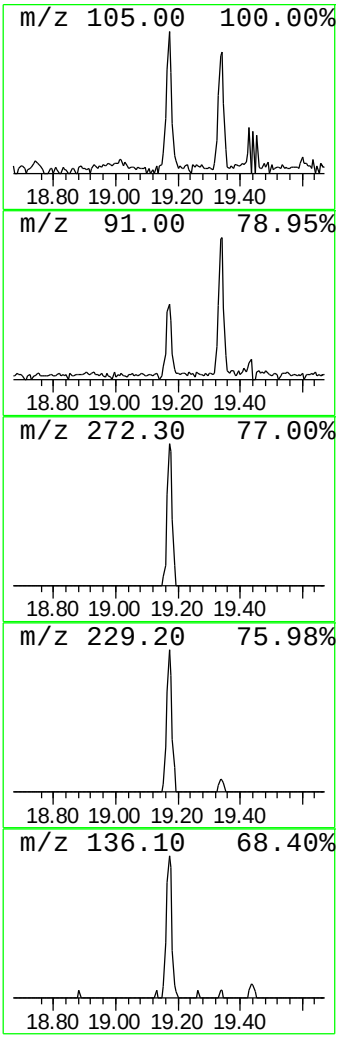
****

Peak Number 4 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.29 ng/ul	130691	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	42
2	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	38
3	Bicyclo[10.8.0]eicosa-1(12),14,1...	272	C20H32	1000155-83-0	38
4	Isoquinoline, 1,2,3,4-tetrahydro...	229	C11H10F3NO	055649-51-9	35
5	Androst-5-en-4-one	272	C19H28O	013583-72-7	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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

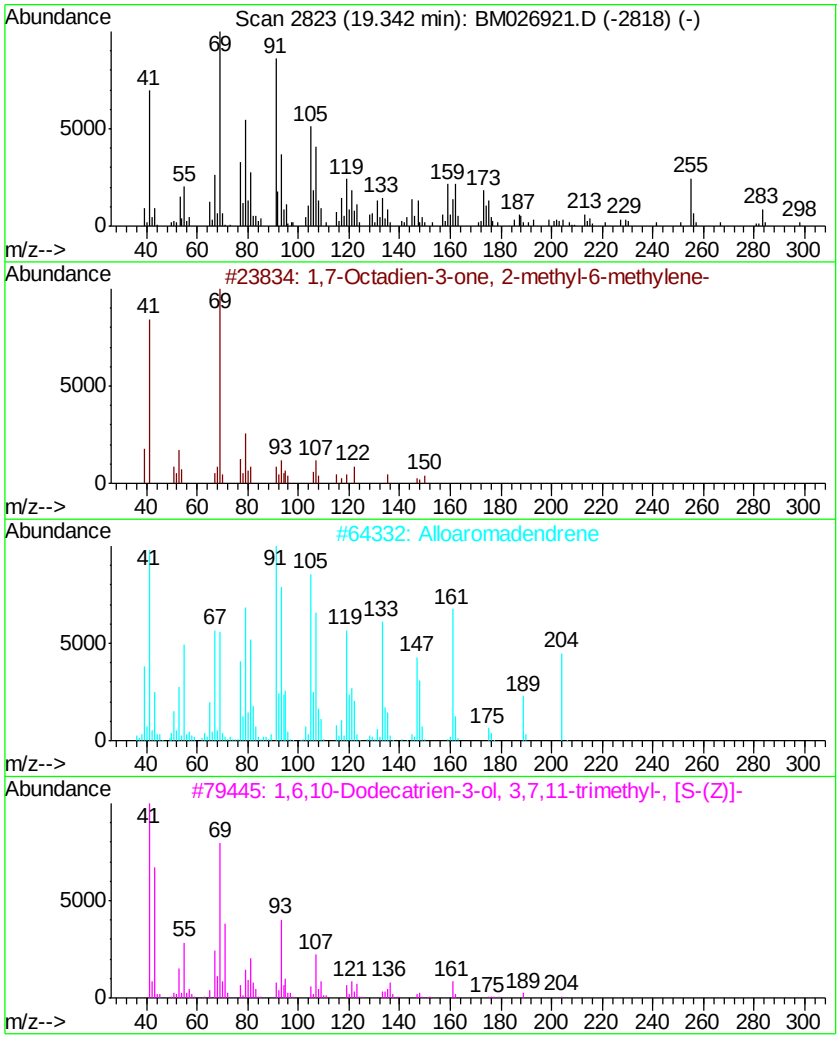
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

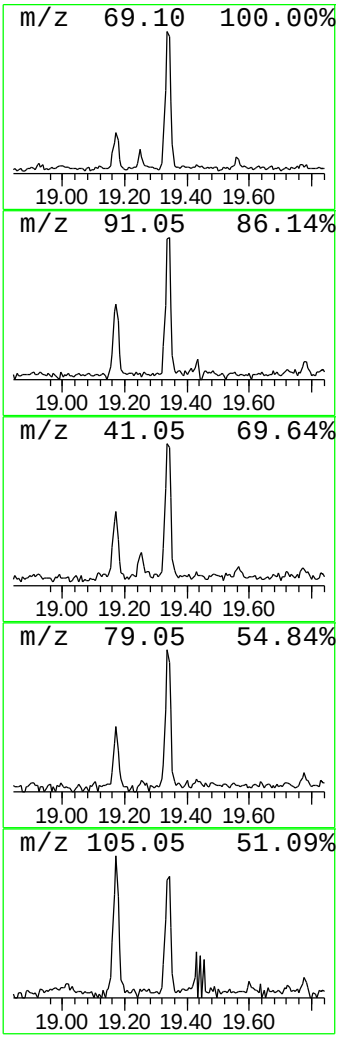
****

Peak Number 5 1,7-Octadien-3-one, 2-methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.51 ng/ul	143058	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Octadien-3-one, 2-methyl-6-m...	150	C10H14O	041702-60-7	50
2	Alloaromadendrene	204	C15H24	025246-27-9	30
3	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	000142-50-7	27
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	27
5	(E)-.beta.-Famesene	204	C15H24	018794-84-8	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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

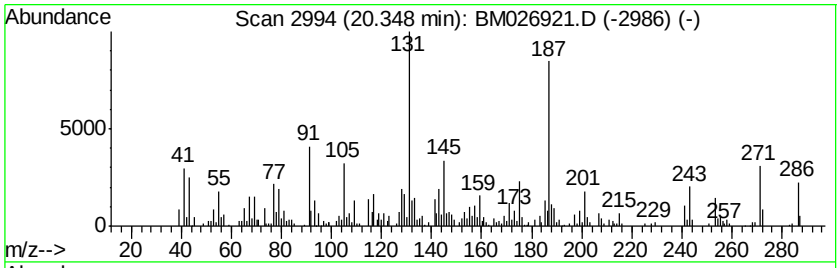
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

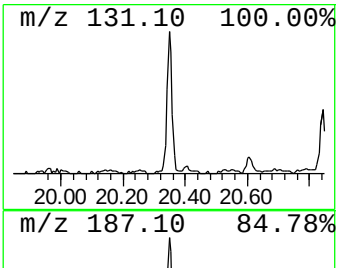
****

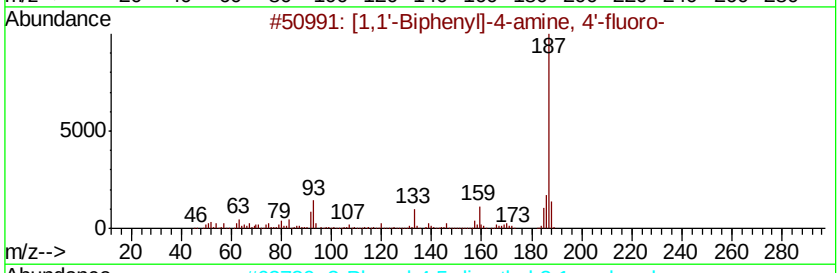
Peak Number 6 unknown-02 Concentration Rank 6

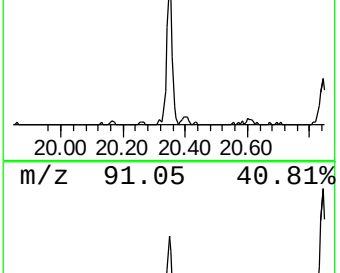
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	4.41 ng/ul	251173	Chrysene-d12	21.24

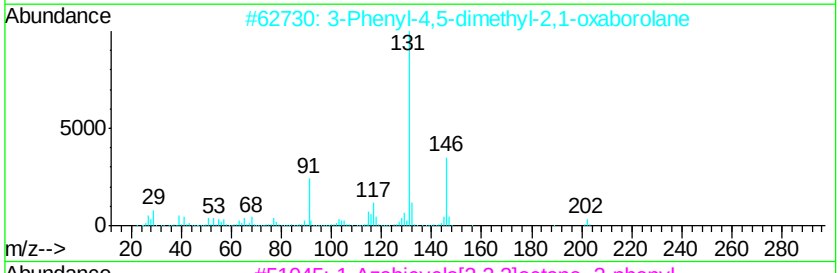
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-amine, 4'-fluoro-	187	C12H10FN	000324-93-6	35
2	3-Phenyl-4,5-dimethyl-2,1-oxabor...	202	C13H19BO	1000062-26-1	35
3	1-Azabicyclo[2.2.2]octane, 3-phe...	187	C13H17N	058822-88-1	30
4	2-Phenyl-2-cyclohexen-1-one oxime	187	C12H13NO	056923-15-0	30
5	5-Amino-2-(4-hexyloxyphenyl)pyri...	271	C16H21N3O	084610-00-4	30

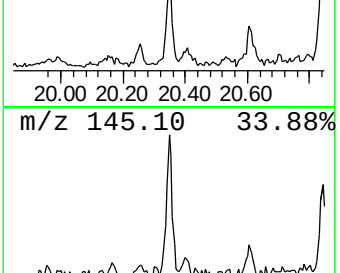


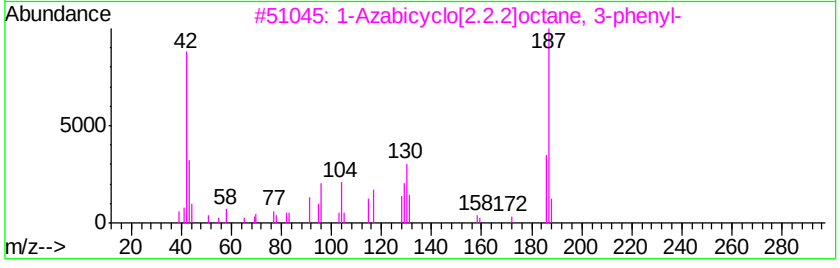


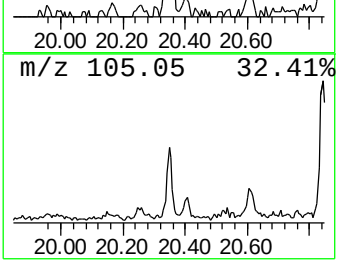












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Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
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Instrument : BNA_M
ClientSampleId : C0AF0

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Quant Title : SVOA CALIBRATION

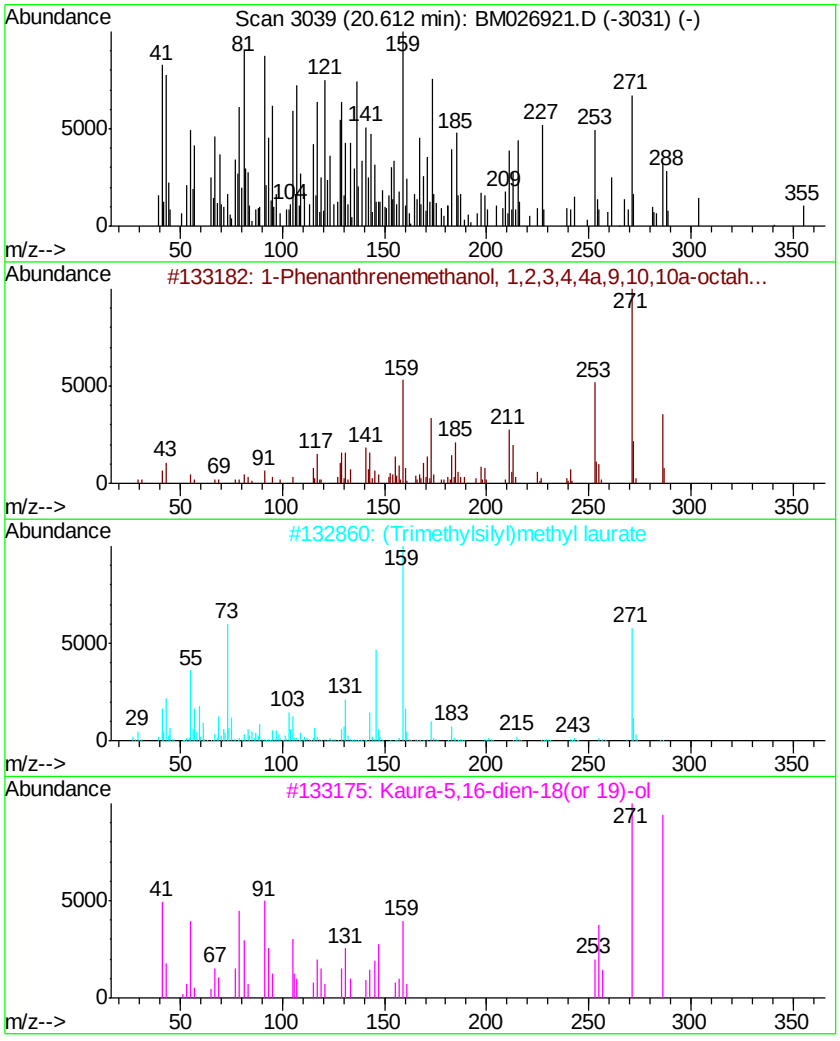
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

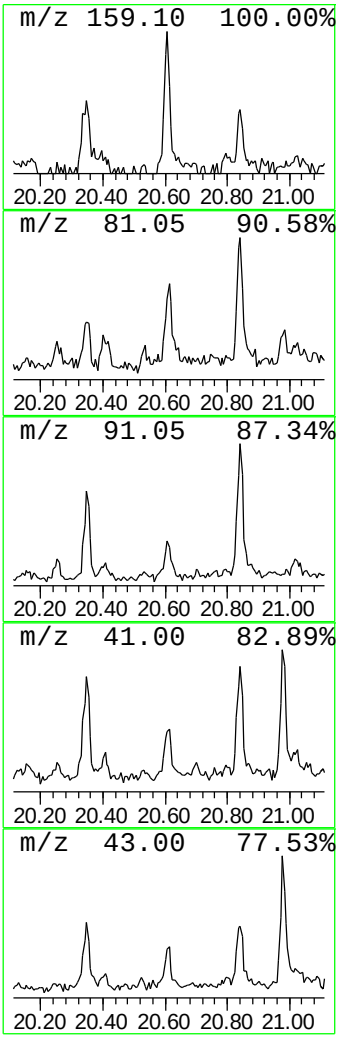
****

Peak Number 7 1-Phenanthrenemethanol, 1,2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	2.75 ng/ul	156941	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	97
2	(Trimethylsilyl)methyl laurate	286	C16H34O2Si	1000333-71-8	27
3	Kaura-5,16-dien-18(or 19)-ol	286	C20H30O	023837-99-2	25
4	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	22
5	1,1,4,5,6-pentamethyl-2,3-dihydr...	188	C14H20	1000374-13-8	14





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ClientSampleId : C0AF0

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Quant Title : SVOA CALIBRATION

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

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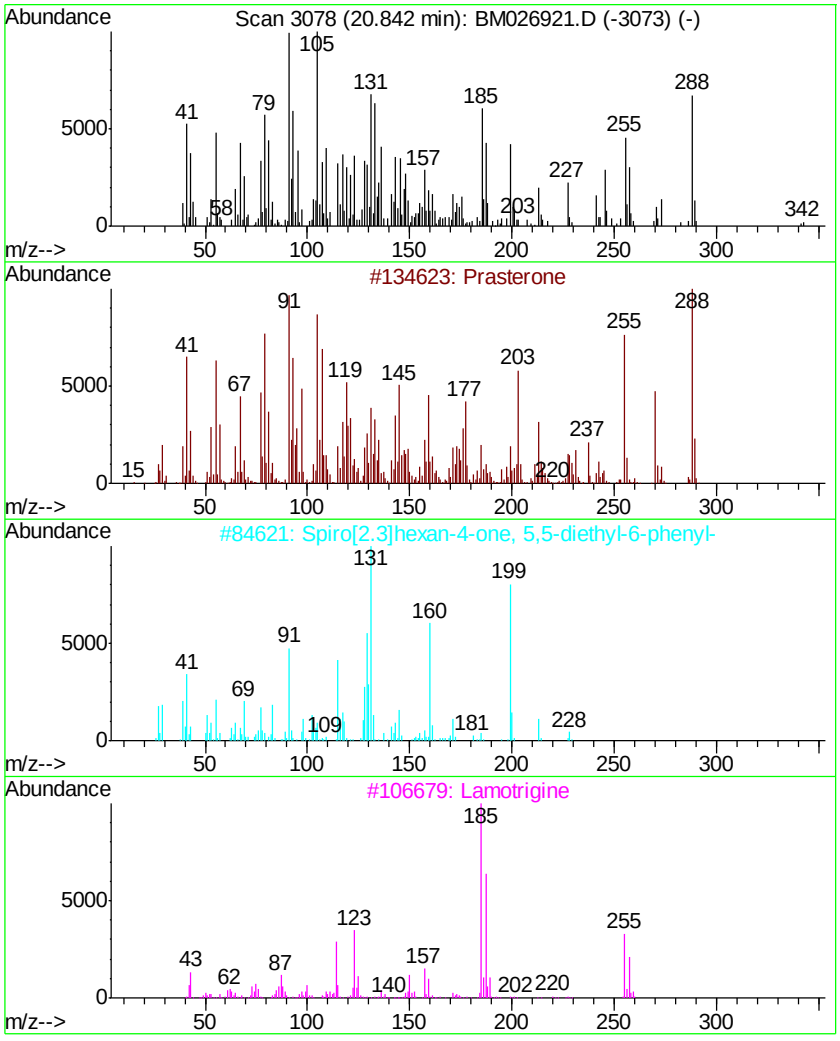
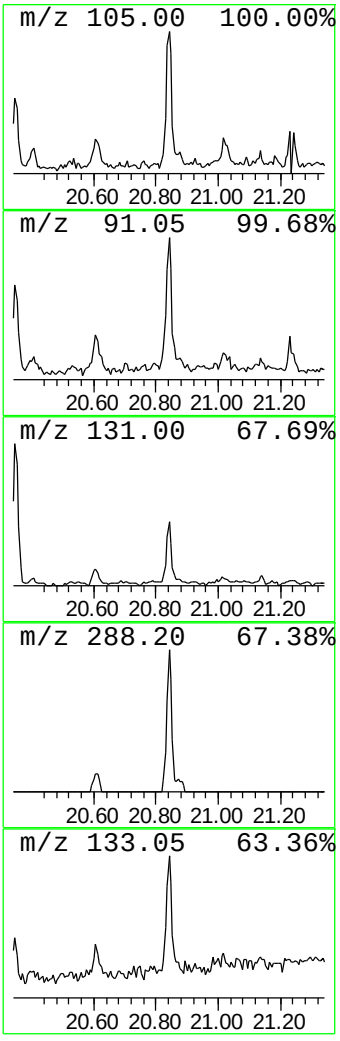
Peak Number 8 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.83 ng/ul	275185	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prasterone	288	C19H28O2	000053-43-0	25
2	Spiro[2.3]hexan-4-one, 5,5-dieth...	228	C16H20O	1000152-23-2	25
3	Lamotrigine	255	C9H7Cl2N5	084057-84-1	18
4	Dibromomaleic anhydride	254	C4Br2O3	001122-12-9	15
5	Acetamide, N-(3-acetyl-2-methyl-...	242	C14H14N2O2	349492-74-6	11





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Quant Title : SVOA CALIBRATION

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

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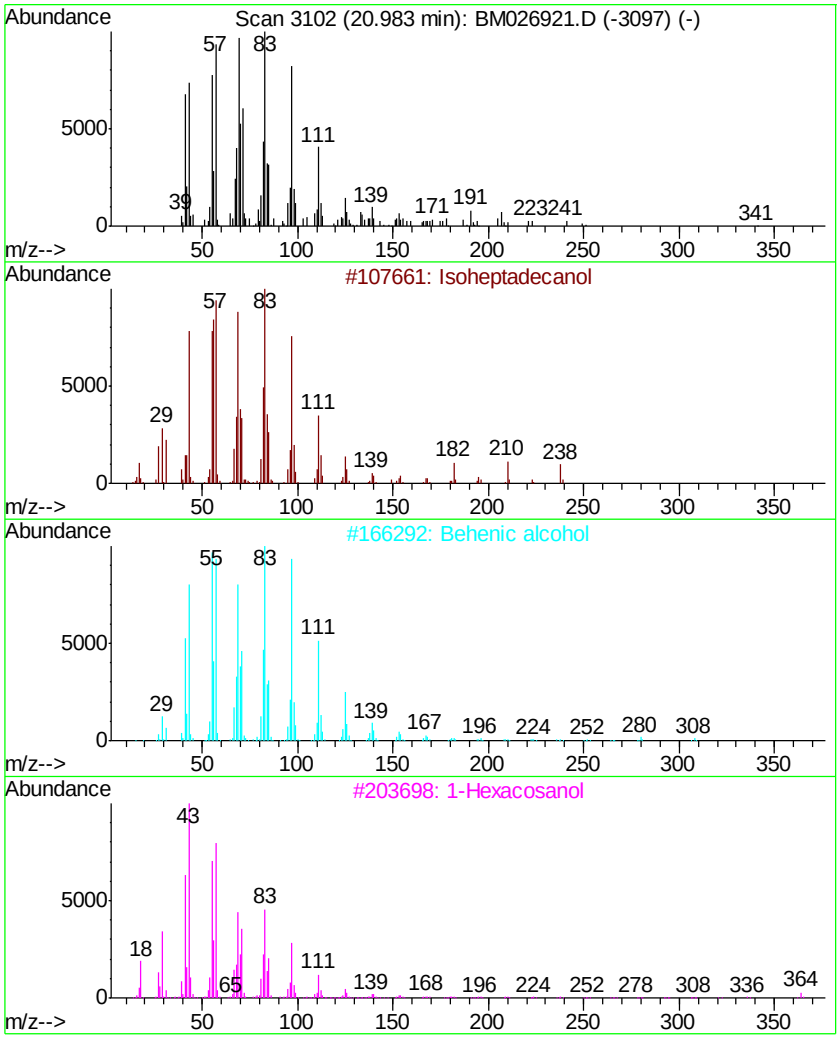
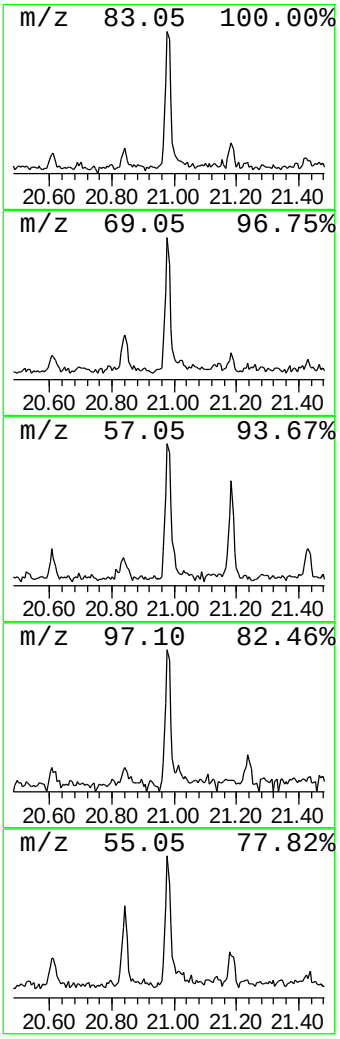
Peak Number 9 Isoheptadecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	2.13 ng/ul	121540	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoheptadecanol	256	C17H36O	057289-07-3	91
2	Behenic alcohol	326	C22H46O	000661-19-8	76
3	1-Hexacosanol	382	C26H54O	000506-52-5	74
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	70
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	70





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Quant Title : SVOA CALIBRATION

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

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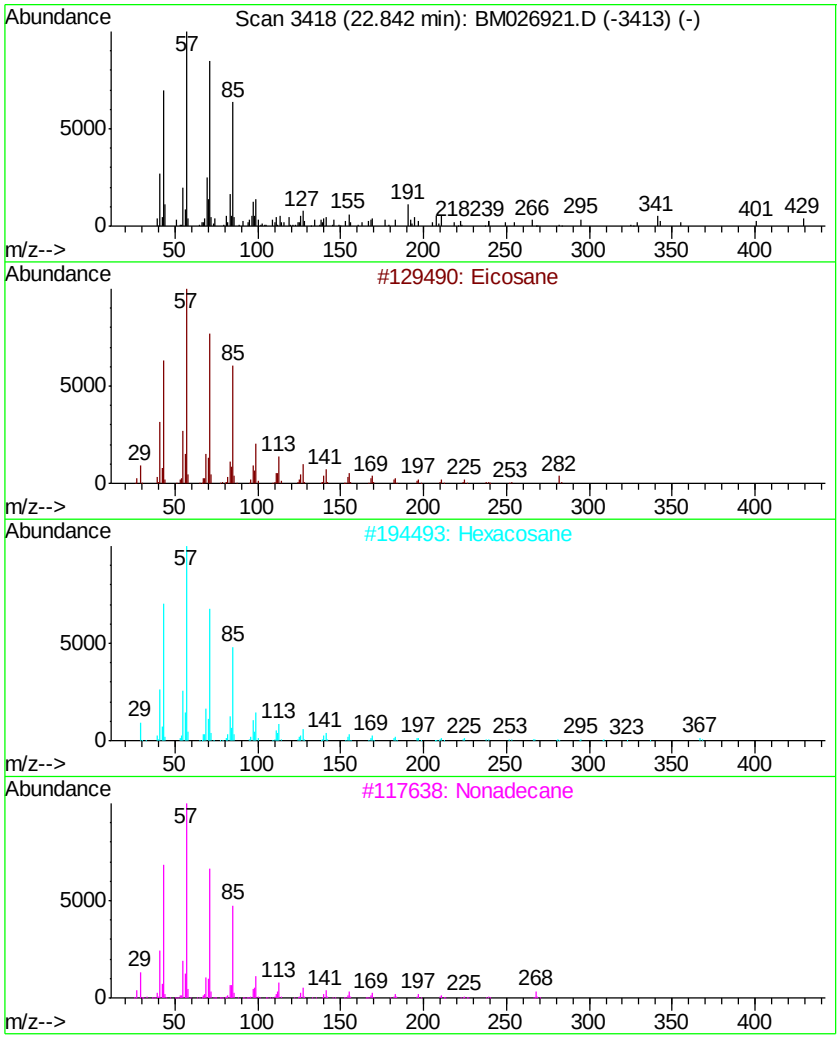
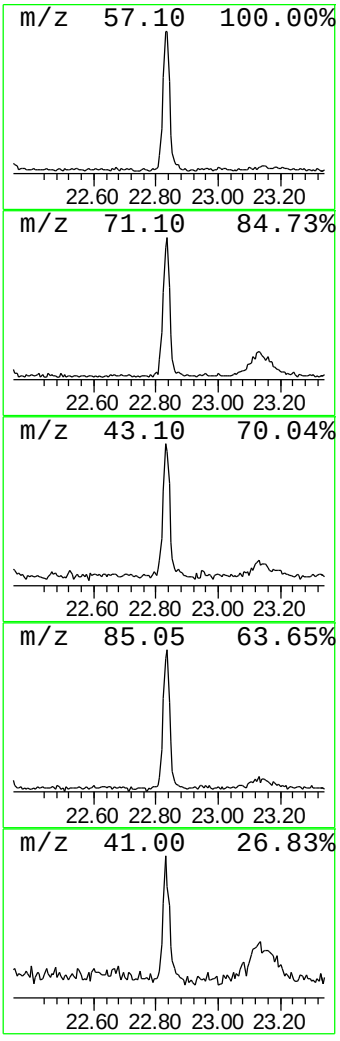
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.24 ng/ul	129618	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Nonadecane	268	C19H40	000629-92-5	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tetracosane	338	C24H50	000646-31-1	86





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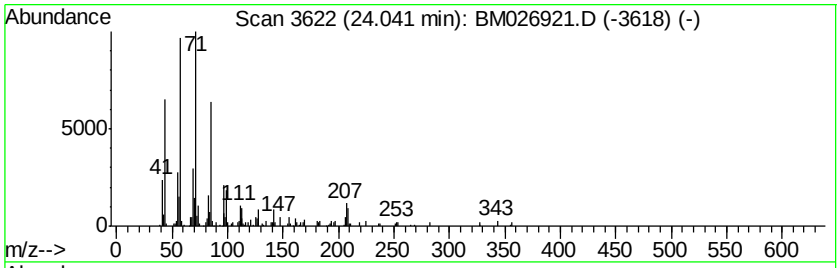
Quant Title : SVOA CALIBRATION

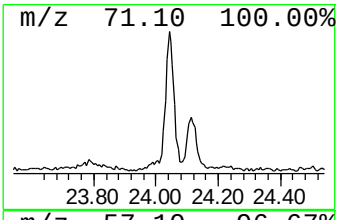
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

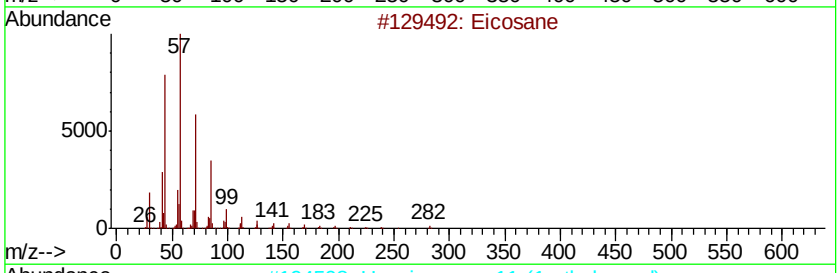
****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

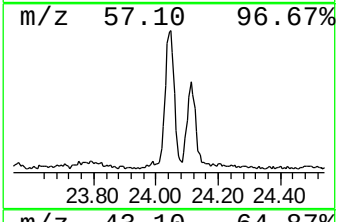
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.25 ng/ul	130167	Perylene-d12	23.45

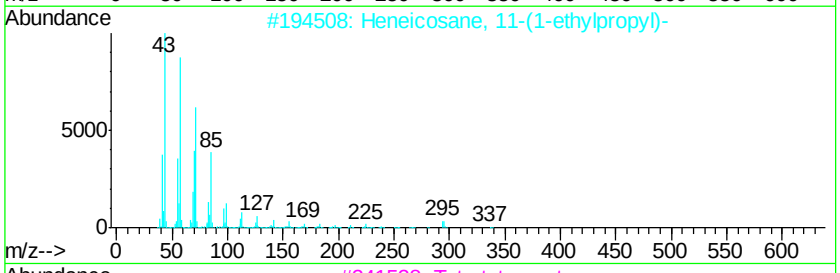
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	70
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68
3	Tetratetracontane	619	C44H90	007098-22-8	68
4	Octacosane	394	C28H58	000630-02-4	62
5	Hexadecane	226	C16H34	000544-76-3	58

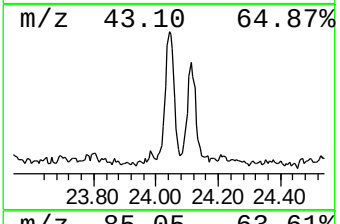


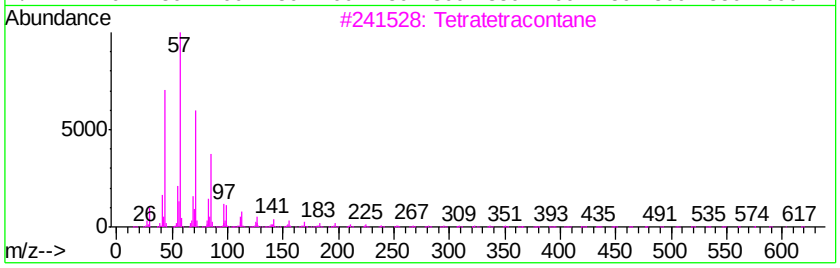


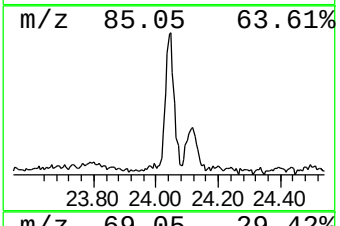


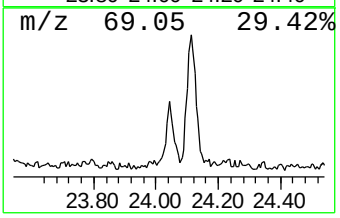












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Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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Quant Title : SVOA CALIBRATION

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

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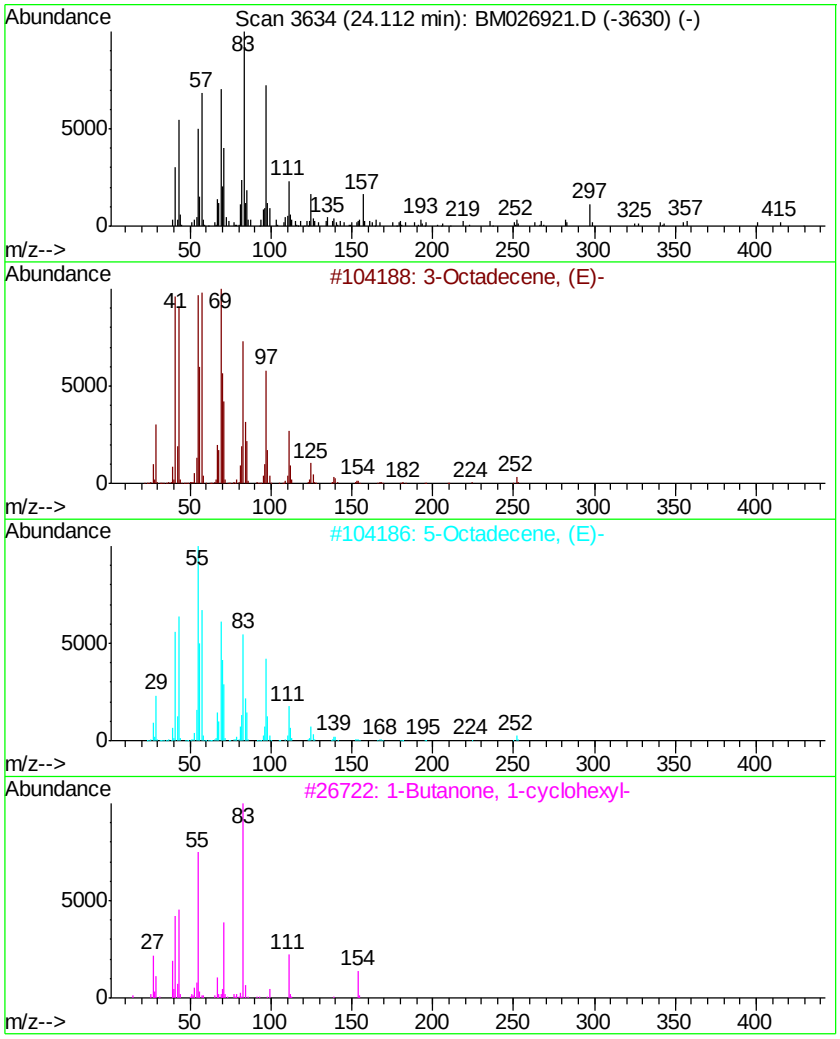
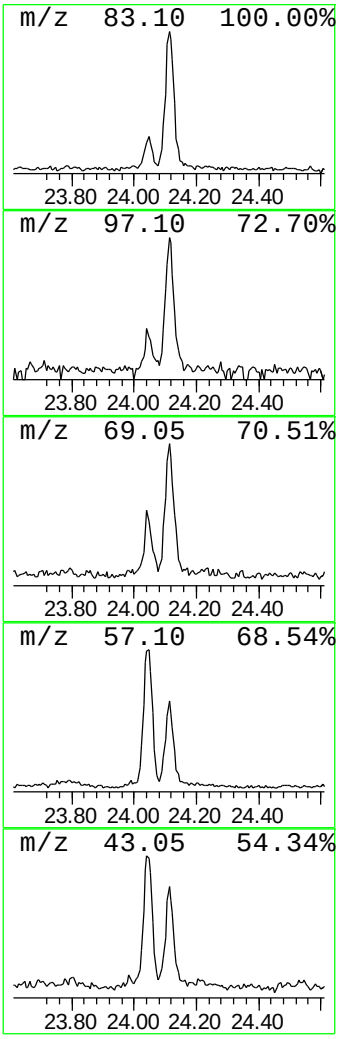
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	3.05 ng/ul	176169	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	64
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	52
3	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	52
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	43
5	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	43





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ClientSampleId : C0AF0

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Quant Title : SVOA CALIBRATION

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

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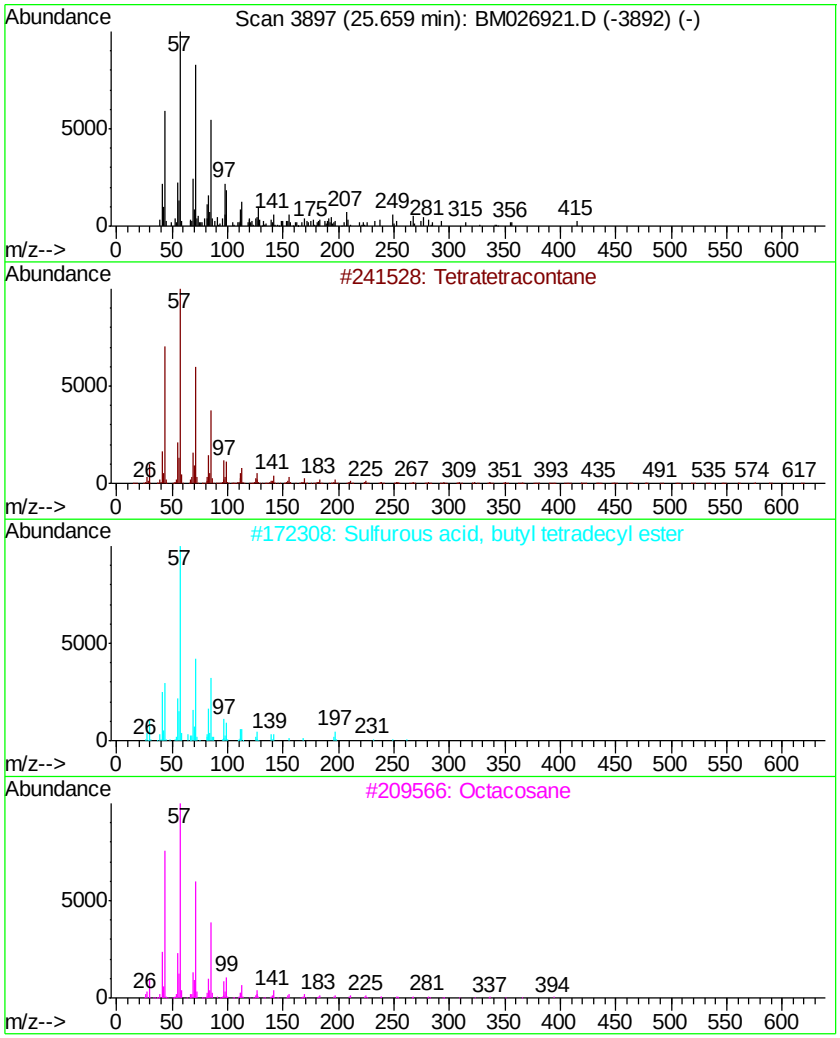
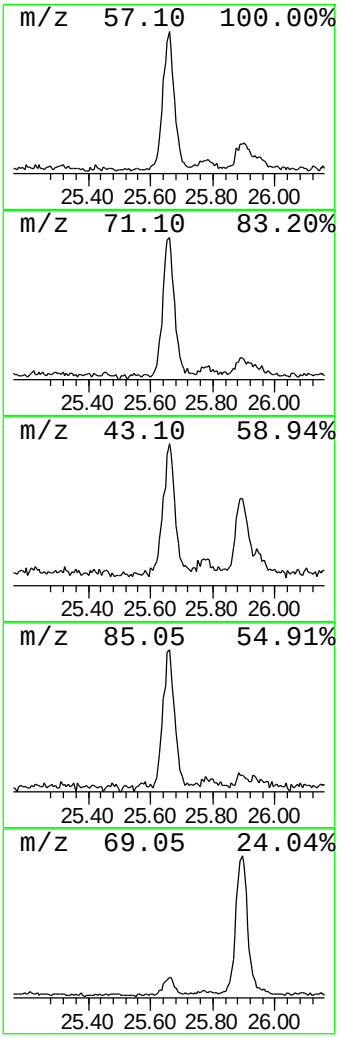
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	2.77 ng/ul	159949	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	87
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
3	Octacosane	394	C28H58	000630-02-4	83
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
5	Hexacosane	366	C26H54	000630-01-3	83





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Quant Title : SVOA CALIBRATION

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

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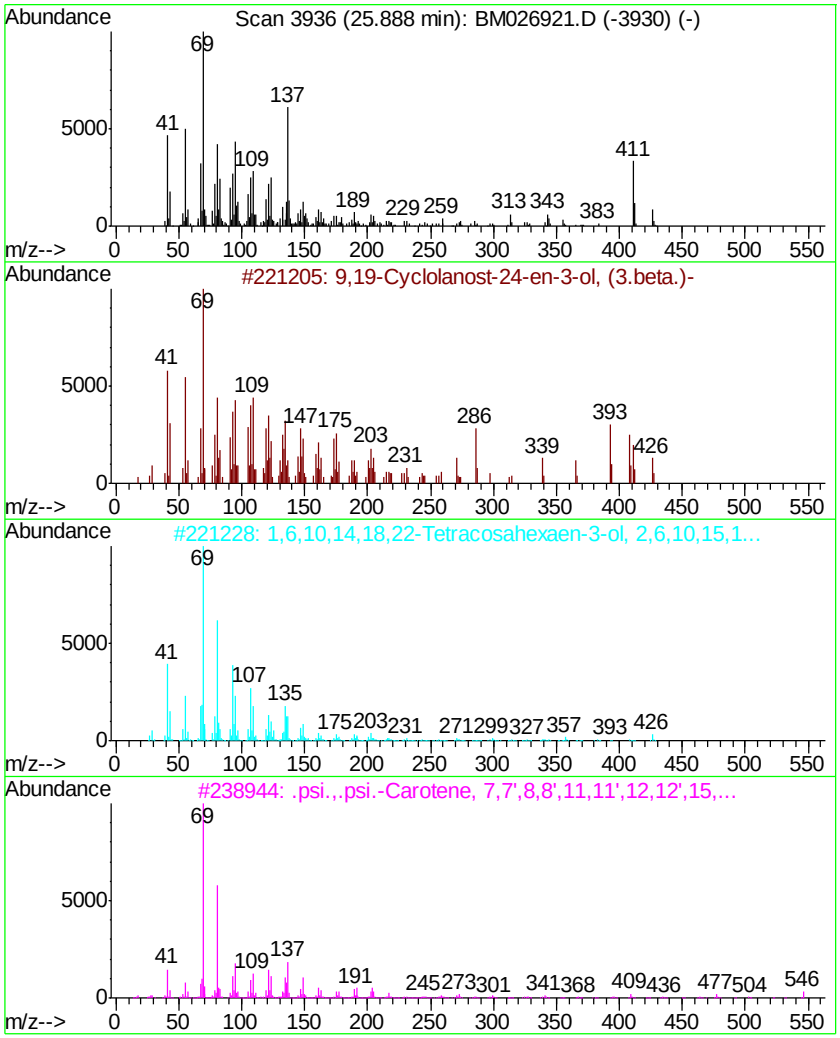
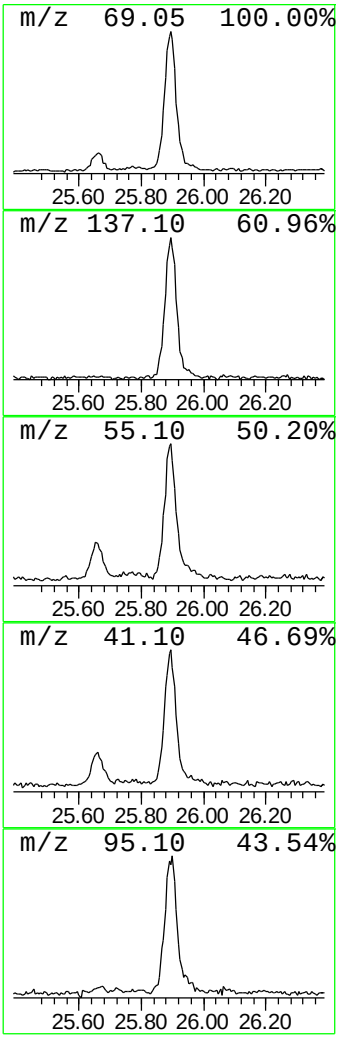
Peak Number 14 9,19-Cyclolanost-24-en-3-ol... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.89	11.96 ng/ul	690718	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	90
2	1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	054159-46-5	43
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	38
4	Silane, methylphenylbis[(1,7,7-t...	426	C27H42O2Si	074806-99-8	38
5	Tetracosapentaene, 2,6,10,15,19,...	412	C30H52	026266-08-0	35





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Quant Title : SVOA CALIBRATION

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

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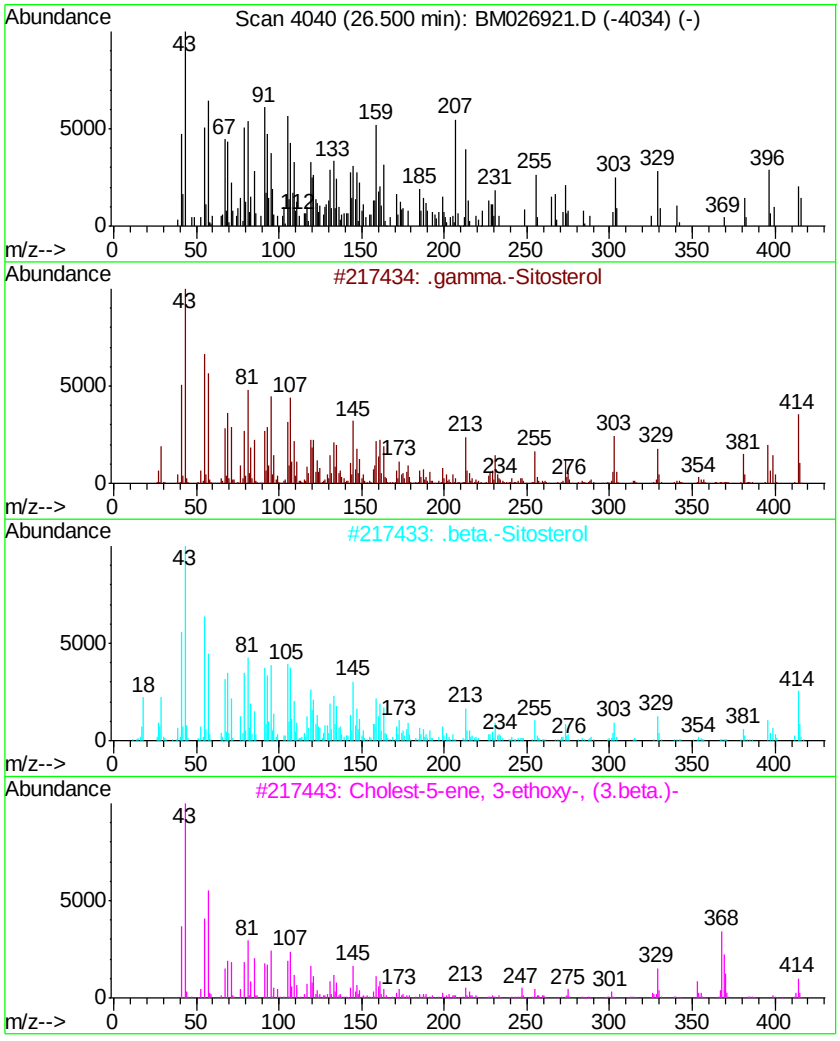
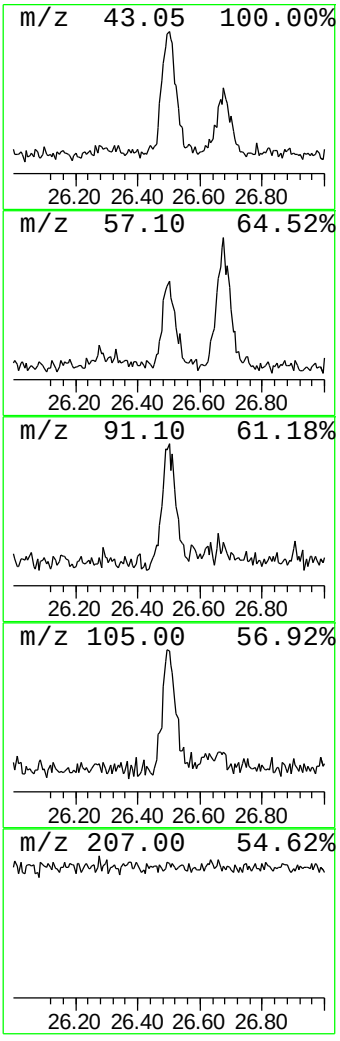
Peak Number 15 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.50	4.47 ng/ul	258247	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	41
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38
4	cis-4-Acetoxy-trans-1-(m-methoxy...	273	C16H19NO3	1000241-10-4	25
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072820\
Data File : BM026921.D
Acq On : 29 Jul 2020 12:06
Operator : JU/CG
Sample : L3419-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF0

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	119.5	ng/ul	3146190	1	7.67	526662	20.0
(1R)-2,6,6-Trimet...	6.39	2.6	ng/ul	67367	1	7.67	526662	20.0
unknown-01	19.17	2.3	ng/ul	130691	5	21.24	1139880	20.0
1,7-Octadien-3-on...	19.34	2.5	ng/ul	143058	5	21.24	1139880	20.0
unknown-02	20.35	4.4	ng/ul	251173	5	21.24	1139880	20.0
1-Phenanthrenemet...	20.61	2.8	ng/ul	156941	5	21.24	1139880	20.0
unknown-03	20.84	4.8	ng/ul	275185	5	21.24	1139880	20.0
Isoheptadecanol	20.98	2.1	ng/ul	121540	5	21.24	1139880	20.0
(DEL) Alkane: Str...	22.84	2.2	ng/ul	129618	6	23.45	1154860	20.0
(DEL) Alkane: Str...	24.04	2.3	ng/ul	130167	6	23.45	1154860	20.0
(DEL) Alkane: Str...	24.11	3.0	ng/ul	176169	6	23.45	1154860	20.0
(DEL) Alkane: Str...	25.66	2.8	ng/ul	159949	6	23.45	1154860	20.0
9,19-Cyclolanost-...	25.89	12.0	ng/ul	690718	6	23.45	1154860	20.0
.gamma.-Sitosterol	26.50	4.5	ng/ul	258247	6	23.45	1154860	20.0