LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026945.D
Acq On : 30 Jul 2020 18:36
Operator : JU/CG
Sample : L3487-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L00

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	2.902	23	28	37	rBV	294488	484269	23.17%	2.246%
2	2.978	37	41	54	rVB	990327	1134689	54.29%	5.262%
3	3.219	78	82	87	rBV	20742	25559	1.22%	0.119%
4	3.854	184	190	196	rVB2	7257	12376	0.59%	0.057%
5	3.937	200	204	209	rVB5	5818	8896	0.43%	0.041%
6	4.284	260	263	268	rVB4	7781	10226	0.49%	0.047%
7	4.425	284	287	291	rBV2	6704	8466	0.41%	0.039%
8	5.354	442	445	449	rBV3	1233	2090	0.10%	0.010%
9	5.631	488	492	497	rVB2	8111	11382	0.54%	0.053%
10	5.737	506	510	516	rVB5	3843	6761	0.32%	0.031%
11	5.796	518	520	526	rVB5	1887	2313	0.11%	0.011%
12	6.837	687	697	707	rVB	89900	155345	7.43%	0.720%
13	7.001	717	725	733	rBV	284469	436024	20.86%	2.022%
14	7.201	753	759	767	rBV	342291	513220	24.56%	2.380%
15	7.284	771	773	774	rBV2	3445	2674	0.13%	0.012%
16	7.666	831	838	846	rVB	341241	516528	24.71%	2.395%
17	7.742	846	851	856	rBV2	9581	13853	0.66%	0.064%
18	8.266	937	940	945	rVB4	3473	3904	0.19%	0.018%
19	8.366	950	957	970	rVB	231280	367814	17.60%	1.706%
20	8.472	970	975	980	rBV4	3056	4964	0.24%	0.023%
21	8.754	1016	1023	1025	rBV2	9534	13897	0.66%	0.064%
22	8.801	1025	1031	1046	rVB	365514	598723	28.65%	2.777%
23	8.989	1060	1063	1066	rVB4	6182	6278	0.30%	0.029%
24	9.525	1147	1154	1162	rBV	277586	435650	20.84%	2.020%
25	9.866	1208	1212	1215	rVB4	1440	2451	0.12%	0.011%
26	10.060	1238	1245	1256	rBV	445902	704122	33.69%	3.265%
27	10.225	1271	1273	1281	rVB6	1757	3493	0.17%	0.016%
28	10.436	1301	1309	1316	rBV	394211	649998	31.10%	3.014%
29	10.501	1317	1320	1326	rVB3	3360	4303	0.21%	0.020%
30	10.566	1326	1331	1338	rBV2	32807	54143	2.59%	0.251%
31	11.236	1441	1445	1452	rVB7	1337	2807	0.13%	0.013%
32	11.725	1521	1528	1535	rBV	22038	34912	1.67%	0.162%
33	12.030	1575	1580	1586	rBV3	6874	10380	0.50%	0.048%
34	12.589	1672	1675	1684	rBV3	4699	6812	0.33%	0.032%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026945.D
Acq On : 30 Jul 2020 18:36
Operator : JU/CG
Sample : L3487-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L00

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	12.666	1684	1688	1693	rVB2	2763	3656	0.17%	0.017%
36	12.919	1726	1731	1737	rBV4	4535	7690	0.37%	0.036%
37	13.142	1764	1769	1776	rBV3	3899	6463	0.31%	0.030%
38	13.207	1776	1780	1787	rVB3	11024	17000	0.81%	0.079%
39	13.713	1859	1866	1870	rBV	801212	1078232	51.59%	5.000%
40	13.754	1870	1873	1879	rVB	95046	127831	6.12%	0.593%
41	13.989	1900	1913	1921	rBV	857061	1264585	60.51%	5.864%
42	14.295	1958	1965	1976	rBV2	562939	885756	42.38%	4.108%
43	14.389	1976	1981	1986	rVB3	12956	17264	0.83%	0.080%
44	14.483	1990	1997	2006	rBV	76935	113608	5.44%	0.527%
45	14.736	2036	2040	2045	rBV5	3361	4900	0.23%	0.023%
46	14.907	2063	2069	2075	rVV2	3441	5901	0.28%	0.027%
47	14.983	2075	2082	2088	rVV3	8495	15349	0.73%	0.071%
48	15.036	2088	2091	2092	rVV3	3723	4591	0.22%	0.021%
49	15.048	2092	2093	2100	rVB2	4805	4510	0.22%	0.021%
50	15.130	2102	2107	2111	rVV	7630	10560	0.51%	0.049%
51	15.183	2114	2116	2121	rVB3	1919	2349	0.11%	0.011%
52	15.295	2128	2135	2143	rVB	1111442	1558382	74.56%	7.227%
53	15.401	2148	2153	2165	rBV	290097	381678	18.26%	1.770%
54	15.530	2171	2175	2181	rVB2	12298	15647	0.75%	0.073%
55	15.654	2193	2196	2203	rVB3	4622	7533	0.36%	0.035%
56	15.860	2226	2231	2239	rBV5	1589	3102	0.15%	0.014%
57	16.048	2259	2263	2265	rBV2	1812	2861	0.14%	0.013%
58	16.077	2265	2268	2271	rVV4	3782	4548	0.22%	0.021%
59	16.201	2284	2289	2290	rBV4	3130	4054	0.19%	0.019%
60	16.313	2305	2308	2314	rVB2	7328	9657	0.46%	0.045%
61	16.465	2330	2334	2337	rBV3	1991	2829	0.14%	0.013%
62	16.530	2344	2345	2349	rBV3	2050	2119	0.10%	0.010%
63	16.607	2353	2358	2363	rBV5	1798	3444	0.16%	0.016%
64	16.654	2363	2366	2368	rBV4	3719	3821	0.18%	0.018%
65	16.818	2389	2394	2396	rBV4	3335	5483	0.26%	0.025%
66	17.036	2425	2431	2438	rVV	660195	921959	44.11%	4.276%
67	17.136	2442	2448	2458	rVV	1315502	1782588	85.29%	8.267%
68	17.212	2458	2461	2463	rVB3	1865	2116	0.10%	0.010%
69	17.277	2469	2472	2477	rBV6	2379	4269	0.20%	0.020%
70	17.724	2543	2548	2555	rBV	217415	278461	13.32%	1.291%
71	17.801	2555	2561	2562	rVB5	2169	2716	0.13%	0.013%

LSC Area Percent Report

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Acq On : 30 Jul 2020 18:36
Operator : JU/CG
Sample : L3487-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L00

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

72	17.889	2574	2576	2580	rVB4	2259	2243	0.11%	0.010%
73	17.959	2583	2588	2592	rBV2	58546	79383	3.80%	0.368%
74	18.018	2596	2598	2600	rBV2	3529	3574	0.17%	0.017%
75	18.071	2606	2607	2610	rVB3	2451	2154	0.10%	0.010%
76	18.136	2616	2618	2622	rBV4	2299	3303	0.16%	0.015%
77	18.206	2624	2630	2632	rVB6	3244	4197	0.20%	0.019%
78	18.348	2651	2654	2656	rBV4	3082	2719	0.13%	0.013%
79	18.389	2659	2661	2663	rBV3	2113	2161	0.10%	0.010%
80	18.471	2671	2675	2681	rBV	8091	13017	0.62%	0.060%
81	18.571	2687	2692	2698	rBV6	7911	12179	0.58%	0.056%
82	18.736	2715	2720	2725	rBV	61661	76060	3.64%	0.353%
83	18.824	2732	2735	2739	rVB4	8848	10965	0.52%	0.051%
84	18.889	2743	2746	2752	rBV7	4696	7393	0.35%	0.034%
85	19.071	2772	2777	2779	rBV2	11044	15348	0.73%	0.071%
86	19.142	2785	2789	2795	rVB5	11024	14754	0.71%	0.068%
87	19.242	2803	2806	2811	rBV4	26045	34942	1.67%	0.162%
88	19.318	2816	2819	2825	rVB2	10146	14502	0.69%	0.067%
89	19.377	2826	2829	2832	rBV4	3447	5175	0.25%	0.024%
90	19.436	2832	2839	2845	rBV	1502022	2039738	97.60%	9.459%
91	19.606	2866	2868	2869	rBV	2920	2769	0.13%	0.013%
92	19.730	2887	2889	2890	rBV2	2803	2106	0.10%	0.010%
93	20.471	3011	3015	3020	rBV4	17563	25285	1.21%	0.117%
94	20.600	3033	3037	3041	rBV	52947	60480	2.89%	0.280%
95	20.930	3091	3093	3095	rBV2	11859	9660	0.46%	0.045%
96	20.965	3095	3099	3106	rVV	100798	125581	6.01%	0.582%
97	21.230	3139	3144	3148	rBV	822646	1034388	49.49%	4.797%
98	23.300	3489	3496	3504	rVB	1172003	2089992	100.00%	9.692%
99	23.436	3513	3519	3527	rVB2	603825	1052547	50.36%	4.881%

Sum of corrected areas: 21563449

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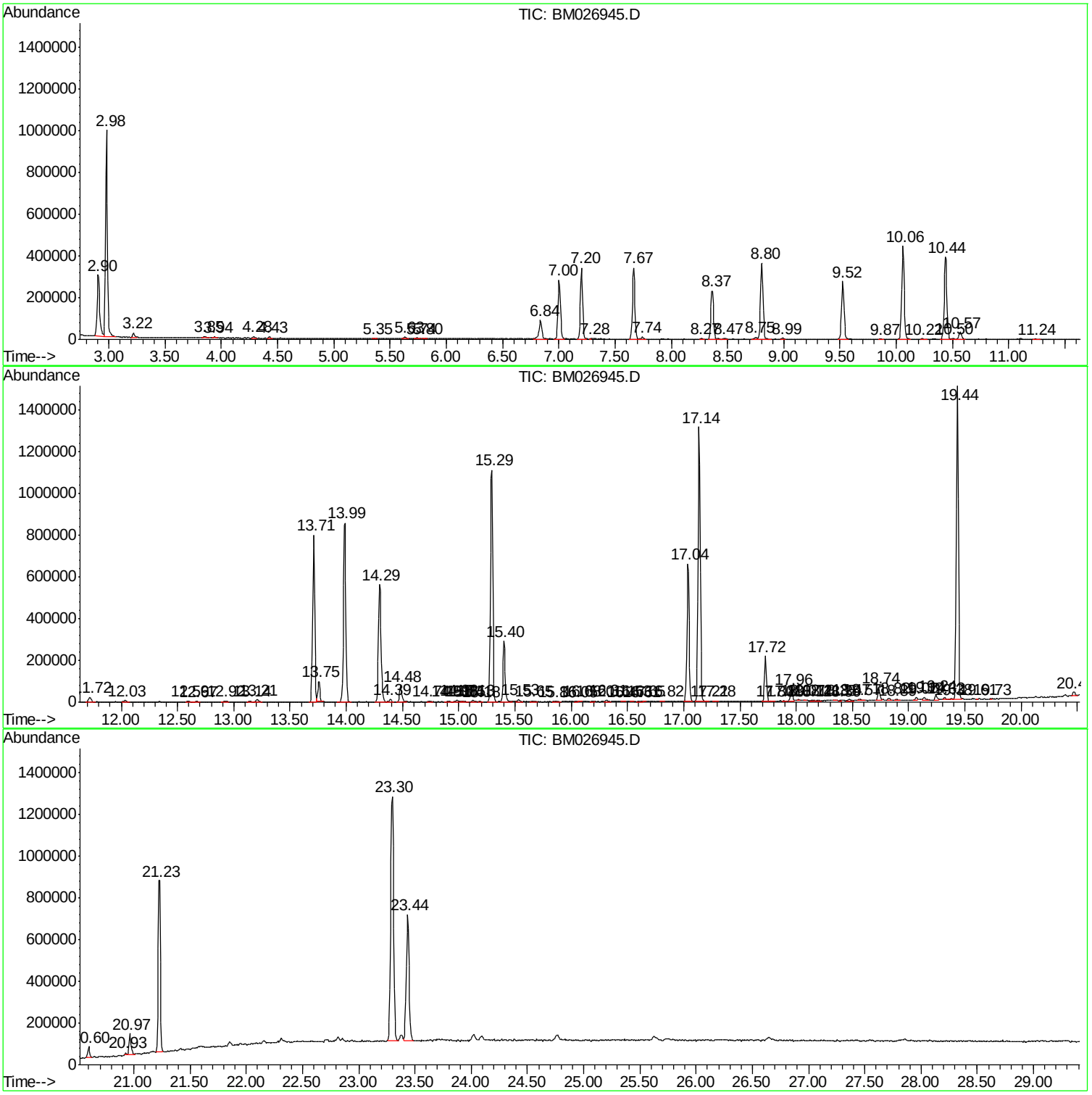
Instrument : BNA_M
ClientSampleId : F4L00

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\BM073020\
Data File : BM026945.D
Acq On : 30 Jul 2020 18:36
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Quant Title : SVOA CALIBRATION

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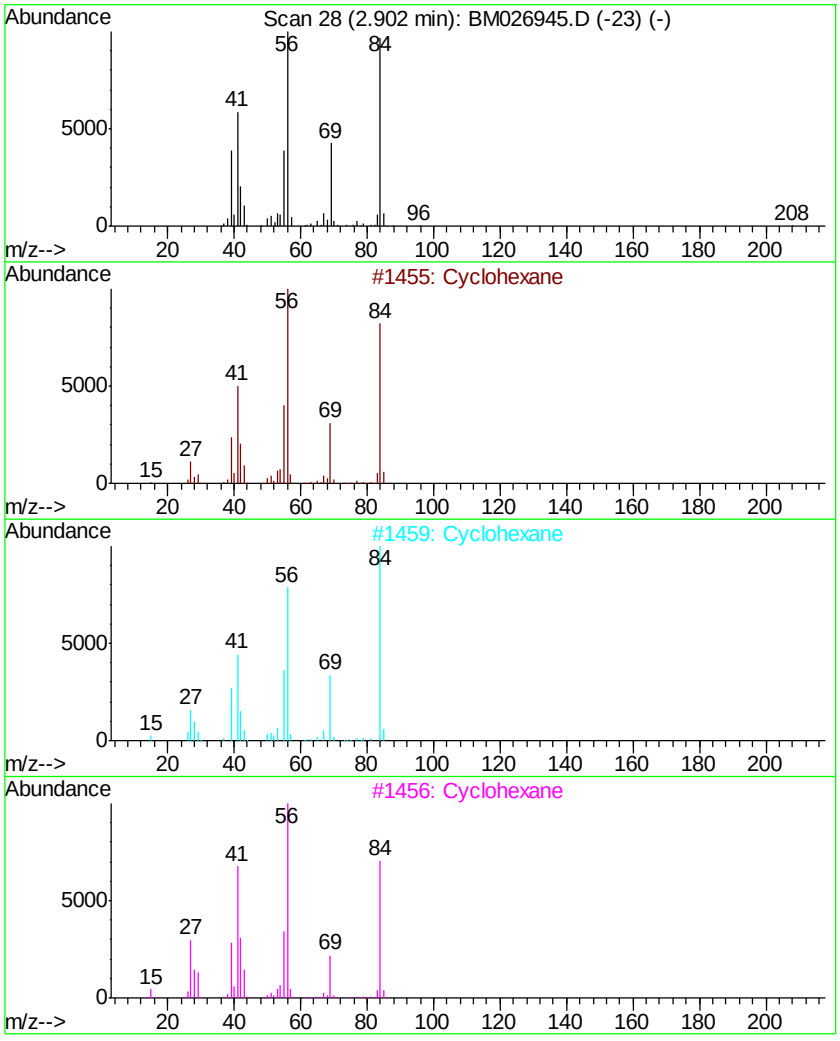
TIC Integration Parameters: LSCINT.P

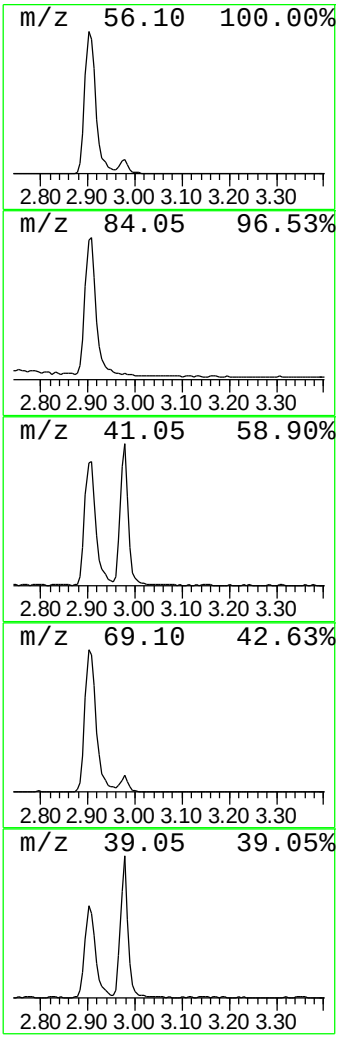
****

Peak Number 1 (DEL) Alkane: Cyclic2.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	18.75 ng/ul	484269	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	81
2	Cyclohexane	84	C6H12	000110-82-7	81
3	Cyclohexane	84	C6H12	000110-82-7	74
4	Cyclohexane	84	C6H12	000110-82-7	74
5	Cyclohexane	84	C6H12	000110-82-7	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026945.D
Acq On : 30 Jul 2020 18:36
Operator : JU/CG
Sample : L3487-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L00

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

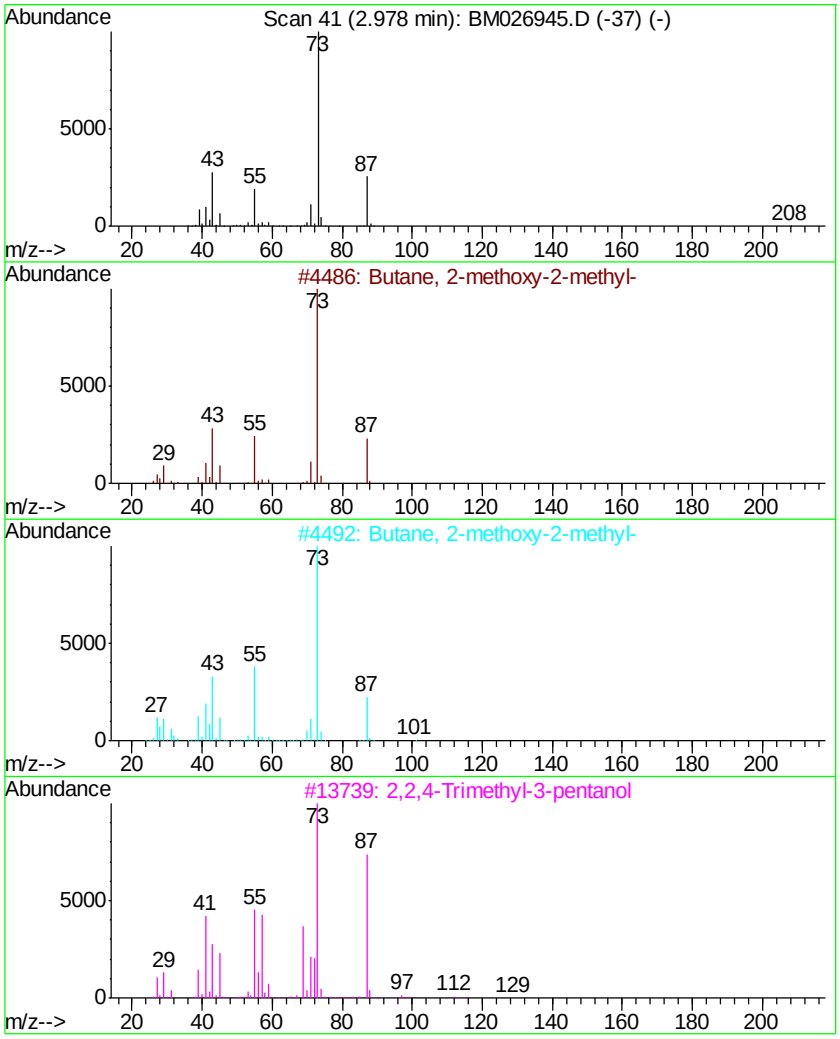
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

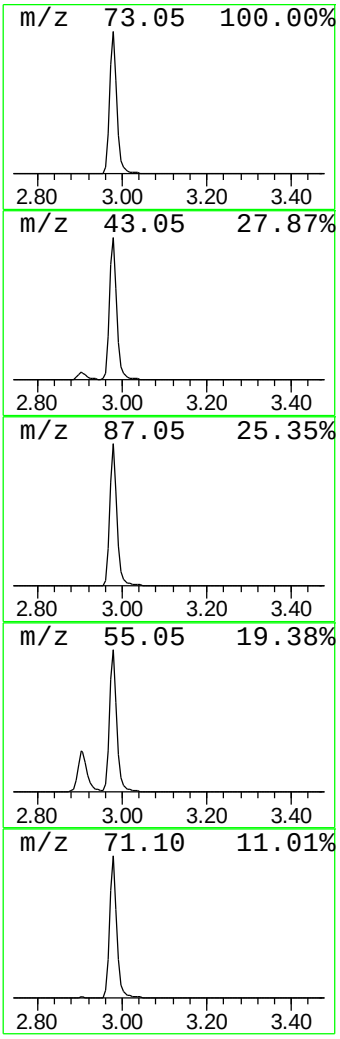
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	43.94 ng/ul	1134690	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	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026945.D
Acq On : 30 Jul 2020 18:36
Operator : JU/CG
Sample : L3487-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L00

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

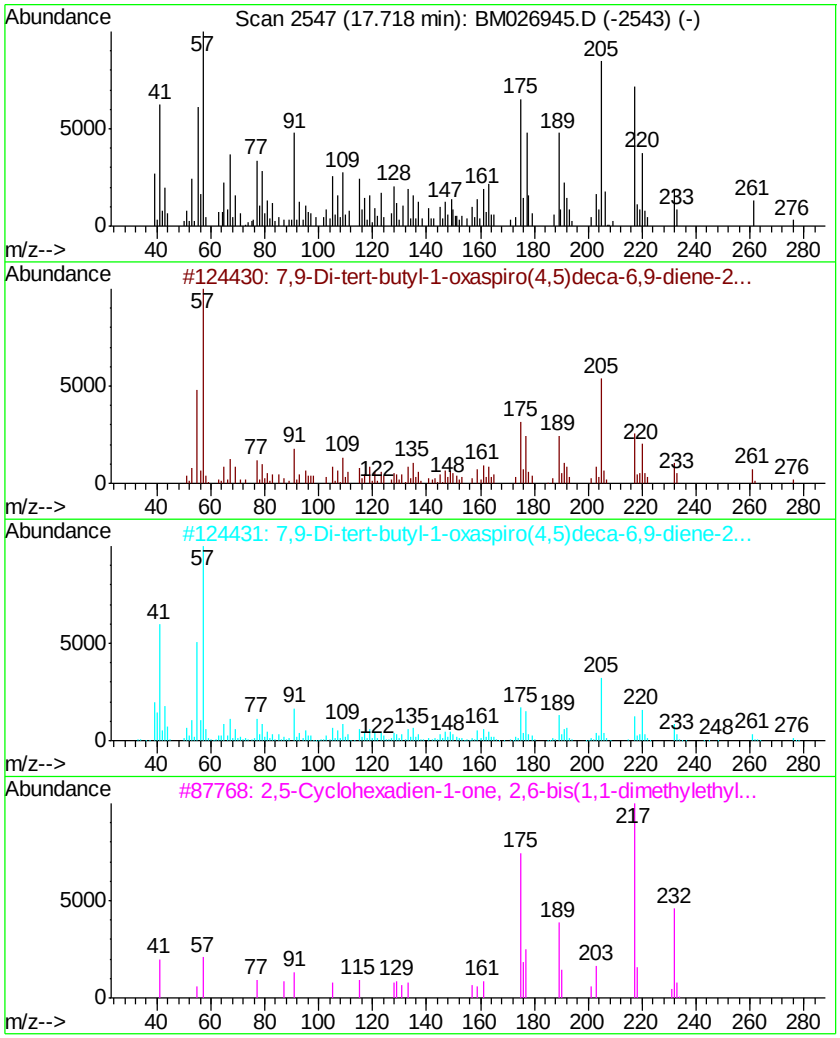
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

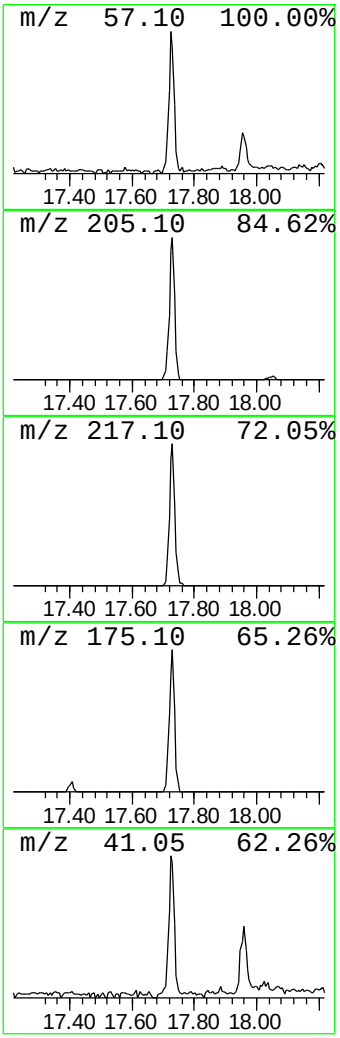
****

Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	6.04 ng/ul	278461	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	89
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46
5	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	38





Library Search Compound Report

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Data File : BM026945.D
Acq On : 30 Jul 2020 18:36
Operator : JU/CG
Sample : L3487-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L00

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

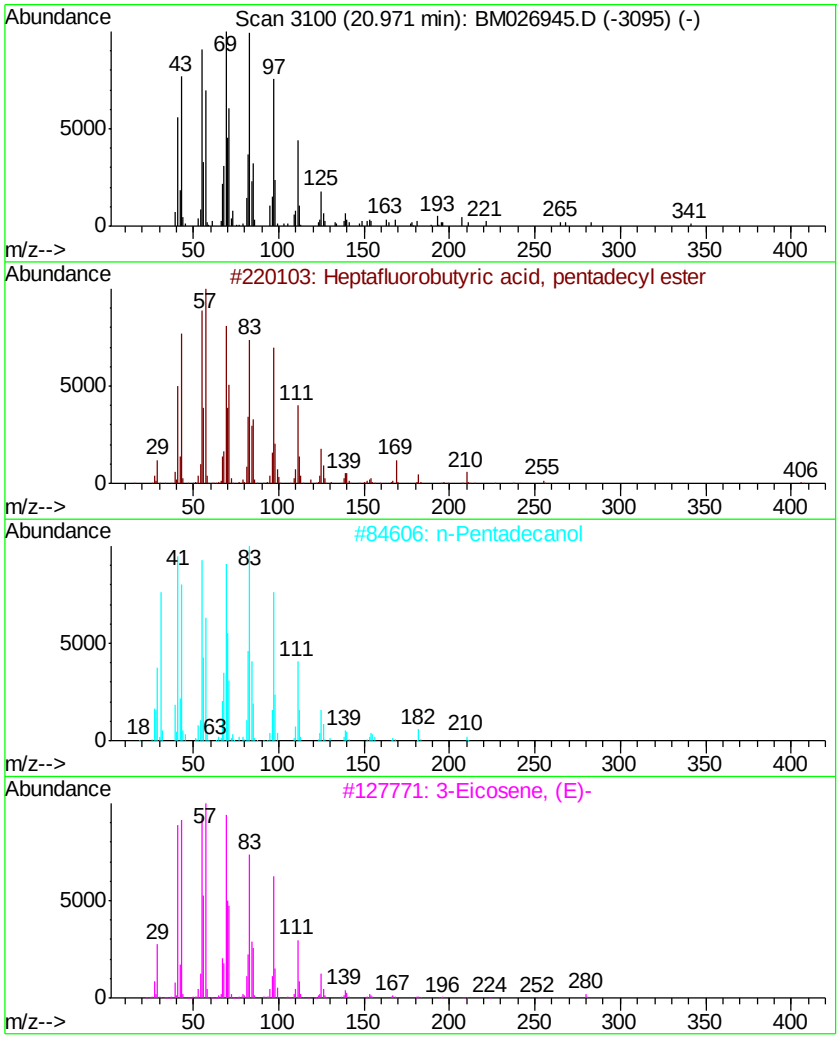
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

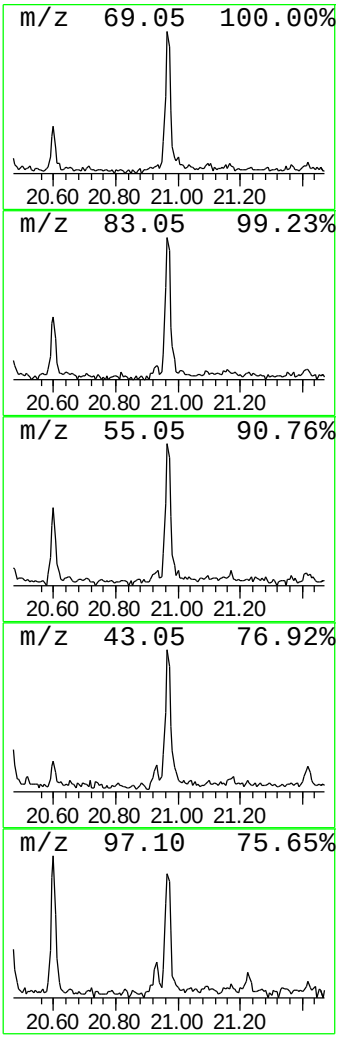
****

Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.43 ng/ul	125581	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2	n-Pentadecanol	228	C15H32O	000629-76-5	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM073020\
Data File : BM026945.D
Acq On : 30 Jul 2020 18:36
Operator : JU/CG
Sample : L3487-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L00

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
(DEL) Alkane: Cyc...	2.90	18.8	ng/ul	484269	1	7.67	516528	20.0
Butane, 2-methoxy...	2.98	43.9	ng/ul	1134690	1	7.67	516528	20.0
7,9-Di-tert-butyl...	17.72	6.0	ng/ul	278461	4	17.04	921959	20.0
Heptafluorobutyri...	20.97	2.4	ng/ul	125581	5	21.23	1034390	20.0