LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

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-BM051320MA.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	2.969	11	14	19	rVB	22506	30548	0.67%	0.053%
2	3.069	27	31	38	rVB	53239	76980	1.68%	0.134%
3	3.322	69	74	87	rBV	3346007	4576631	100.00%	7.996%
4	3.575	112	117	132	rVB	2900475	3965641	86.65%	6.929%
5	3.687	134	136	143	rVB2	14399	20372	0.45%	0.036%
6	3.769	146	150	155	rBV3	11298	18369	0.40%	0.032%
7	4.004	187	190	194	rBV	57763	68481	1.50%	0.120%
8	4.057	194	199	210	rVB	439089	609668	13.32%	1.065%
9	4.181	216	220	228	rVB	22055	34340	0.75%	0.060%
10	4.545	277	282	293	rBV	337125	663175	14.49%	1.159%
11	4.675	300	304	306	rBV	40014	52719	1.15%	0.092%
12	4.716	306	311	315	rVV	1125779	1605438	35.08%	2.805%
13	4.763	315	319	326	rVB	245617	418906	9.15%	0.732%
14	4.987	352	357	361	rBV	151265	215059	4.70%	0.376%
15	5.022	361	363	371	rVB	33869	49983	1.09%	0.087%
16	5.263	399	404	409	rBV6	10217	17016	0.37%	0.030%
17	5.334	411	416	424	rVB3	28751	46788	1.02%	0.082%
18	5.463	434	438	443	rVB2	13530	19676	0.43%	0.034%
19	5.616	457	464	467	rBV	153447	228167	4.99%	0.399%
20	5.651	467	470	476	rVB	90466	133663	2.92%	0.234%
21	5.898	507	512	518	rVV	14047	18862	0.41%	0.033%
22	5.992	524	528	531	rBV3	14481	23414	0.51%	0.041%
23	6.028	531	534	538	rVB2	15798	20560	0.45%	0.036%
24	6.198	558	563	570	rVB	37065	57327	1.25%	0.100%
25	6.269	570	575	582	rVB3	24880	37603	0.82%	0.066%
26	6.369	584	592	596	rBV5	13228	35126	0.77%	0.061%
27	6.634	632	637	640	rBV2	34125	59637	1.30%	0.104%
28	6.681	640	645	657	rVV	232182	425159	9.29%	0.743%
29	6.775	657	661	665	rVV3	13259	18947	0.41%	0.033%
30	6.839	665	672	689	rVB	644122	1005105	21.96%	1.756%
31	7.028	698	704	711	rBV	707809	1086545	23.74%	1.898%
32	7.169	725	728	734	rVB4	11234	15914	0.35%	0.028%
33	7.492	776	783	791	rVV	642596	1003497	21.93%	1.753%
34	7.575	791	797	805	rVV4	32527	68541	1.50%	0.120%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

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-BM051320MA.M
Title : SVOA CALIBRATION

35	7.739	817	825	830	rBV4	8066	17813	0.39%	0.031%
36	7.928	852	857	864	rVV8	7817	20389	0.45%	0.036%
37	8.204	897	904	912	rBV	578497	903121	19.73%	1.578%
38	8.422	935	941	946	rBV10	7747	16974	0.37%	0.030%
39	8.633	970	977	990	rVB	791008	1249602	27.30%	2.183%
40	8.833	1006	1011	1018	rVB8	8066	18686	0.41%	0.033%
41	9.104	1050	1057	1064	rVB5	11316	24734	0.54%	0.043%
42	9.269	1073	1085	1092	rBV2	91811	185407	4.05%	0.324%
43	9.345	1092	1098	1111	rBV	613896	993190	21.70%	1.735%
44	9.886	1183	1190	1199	rBV	922659	1508756	32.97%	2.636%
45	10.251	1244	1252	1259	rBV	878942	1393518	30.45%	2.435%
46	10.298	1259	1260	1268	rVB2	14525	19377	0.42%	0.034%
47	10.398	1271	1277	1287	rBV	58747	136158	2.98%	0.238%
48	11.498	1457	1464	1469	rBV7	12016	25827	0.56%	0.045%
49	11.851	1518	1524	1530	rBV3	15143	29010	0.63%	0.051%
50	12.751	1672	1677	1683	rVB4	10841	17348	0.38%	0.030%
51	12.980	1709	1716	1725	rBV	54598	94858	2.07%	0.166%
52	13.145	1741	1744	1752	rVB	31484	45808	1.00%	0.080%
53	13.557	1808	1814	1819	rBV	1704363	2244945	49.05%	3.922%
54	13.604	1819	1822	1828	rVV	222409	290204	6.34%	0.507%
55	13.821	1852	1859	1869	rVV	1840745	2567522	56.10%	4.486%
56	14.133	1905	1912	1920	rVV	1205913	1722513	37.64%	3.010%
57	14.198	1920	1923	1931	rVB9	18876	28418	0.62%	0.050%
58	14.357	1943	1950	1958	rBV	170738	284934	6.23%	0.498%
59	14.662	1996	2002	2011	rBV	37506	89114	1.95%	0.156%
60	14.904	2039	2043	2050	rVB	84694	113042	2.47%	0.198%
61	14.968	2050	2054	2060	rBV6	7253	15072	0.33%	0.026%
62	15.133	2075	2082	2089	rBV	2317735	3227273	70.52%	5.639%
63	15.192	2089	2092	2096	rVB2	14858	18390	0.40%	0.032%
64	15.262	2098	2104	2116	rBV	814917	1090510	23.83%	1.905%
65	15.374	2118	2123	2129	rVB2	27436	45587	1.00%	0.080%
66	15.709	2176	2180	2185	rBV2	22972	32428	0.71%	0.057%
67	15.780	2188	2192	2194	rBV	11106	14650	0.32%	0.026%
68	15.809	2194	2197	2206	rVV4	24201	41871	0.91%	0.073%
69	15.898	2208	2212	2213	rVV	18856	22065	0.48%	0.039%
70	15.921	2213	2216	2220	rVV6	13182	21236	0.46%	0.037%
71	16.556	2319	2324	2331	rVB6	12816	23741	0.52%	0.041%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

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-BM051320MA.M
Title : SVOA CALIBRATION

72	16.686	2341	2346	2351	rVV3	26507	40187	0.88%	0.070%
73	16.886	2373	2380	2384	rBV	1433466	1988275	43.44%	3.474%
74	16.921	2384	2386	2390	rVV	62234	77902	1.70%	0.136%
75	16.980	2390	2396	2407	rVB	2628532	3574807	78.11%	6.246%
76	17.292	2444	2449	2453	rVB3	20139	30452	0.67%	0.053%
77	17.421	2468	2471	2475	rVB2	22357	27767	0.61%	0.049%
78	17.762	2526	2529	2534	rBV3	20326	26141	0.57%	0.046%
79	17.809	2534	2537	2544	rVV2	57872	77573	1.69%	0.136%
80	17.886	2546	2550	2556	rVB4	35018	54636	1.19%	0.095%
81	18.115	2586	2589	2592	rBV	19491	21710	0.47%	0.038%
82	18.756	2695	2698	2703	rVB4	16923	29027	0.63%	0.051%
83	18.915	2721	2725	2728	rBV	33979	53177	1.16%	0.093%
84	18.950	2728	2731	2737	rVB	47799	65161	1.42%	0.114%
85	19.168	2764	2768	2775	rVB	38071	56085	1.23%	0.098%
86	19.286	2781	2788	2795	rBV	3107118	4252339	92.91%	7.430%
87	19.445	2812	2815	2820	rBV6	14995	23495	0.51%	0.041%
88	19.580	2834	2838	2846	rBV4	27499	41994	0.92%	0.073%
89	20.780	3038	3042	3046	rBV	47361	82182	1.80%	0.144%
90	20.833	3046	3051	3055	rVV2	288868	399995	8.74%	0.699%
91	20.880	3055	3059	3063	rVB	195580	223581	4.89%	0.391%
92	21.080	3088	3093	3098	rBV	2001533	2328341	50.87%	4.068%
93	21.274	3123	3126	3130	rBV2	88987	99114	2.17%	0.173%
94	21.691	3194	3197	3203	rBV	147122	179656	3.93%	0.314%
95	22.133	3268	3272	3277	rVB	226088	268482	5.87%	0.469%
96	22.609	3349	3353	3360	rVB	281732	370197	8.09%	0.647%
97	23.068	3425	3431	3438	rBV	2537702	4314731	94.28%	7.539%
98	23.138	3439	3443	3447	rVV	303265	446989	9.77%	0.781%
99	23.197	3448	3453	3461	rVB	1358978	2354095	51.44%	4.113%
100	23.738	3541	3545	3551	rVB	250655	404965	8.85%	0.708%

Sum of corrected areas: 57235004

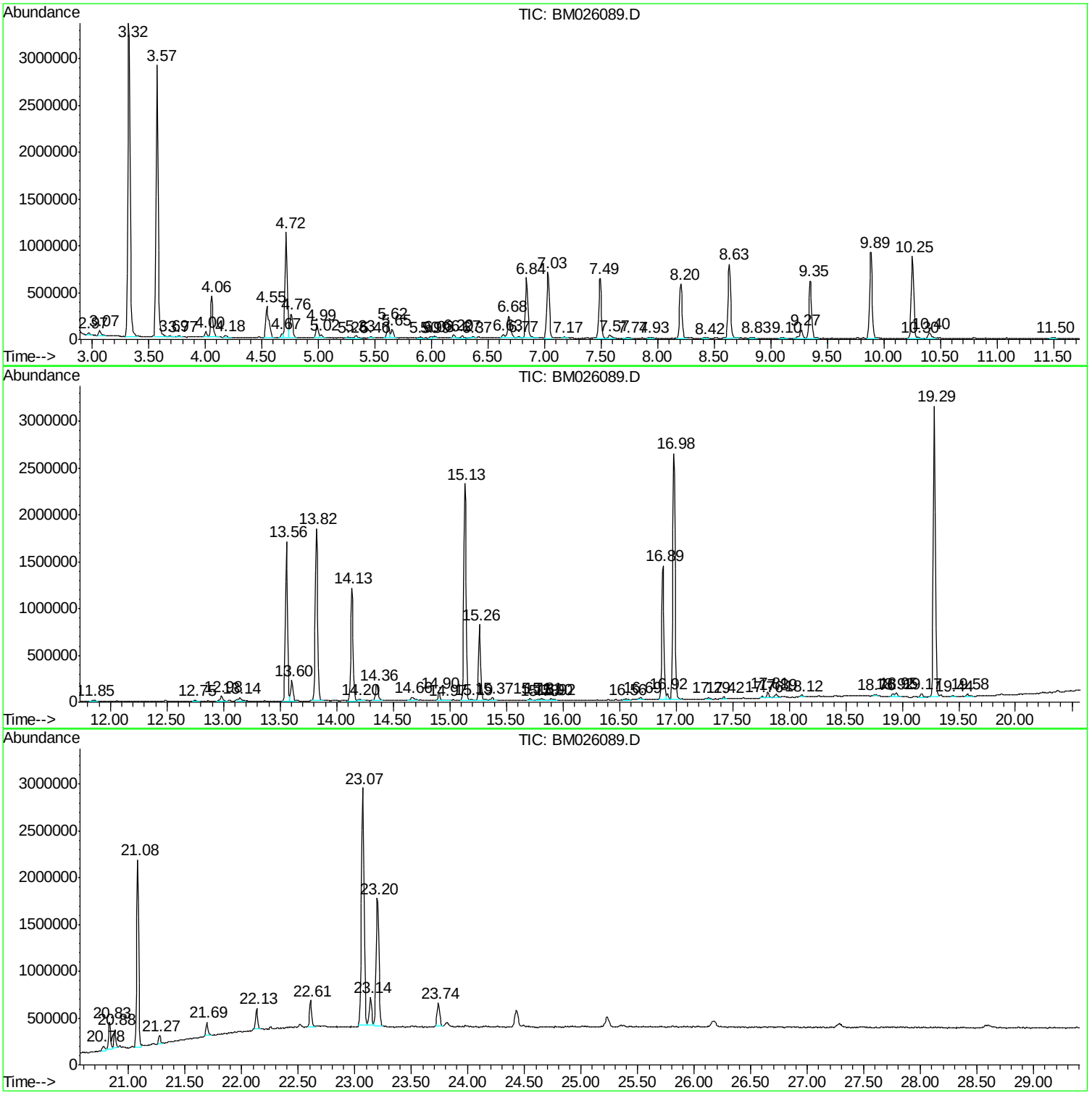
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

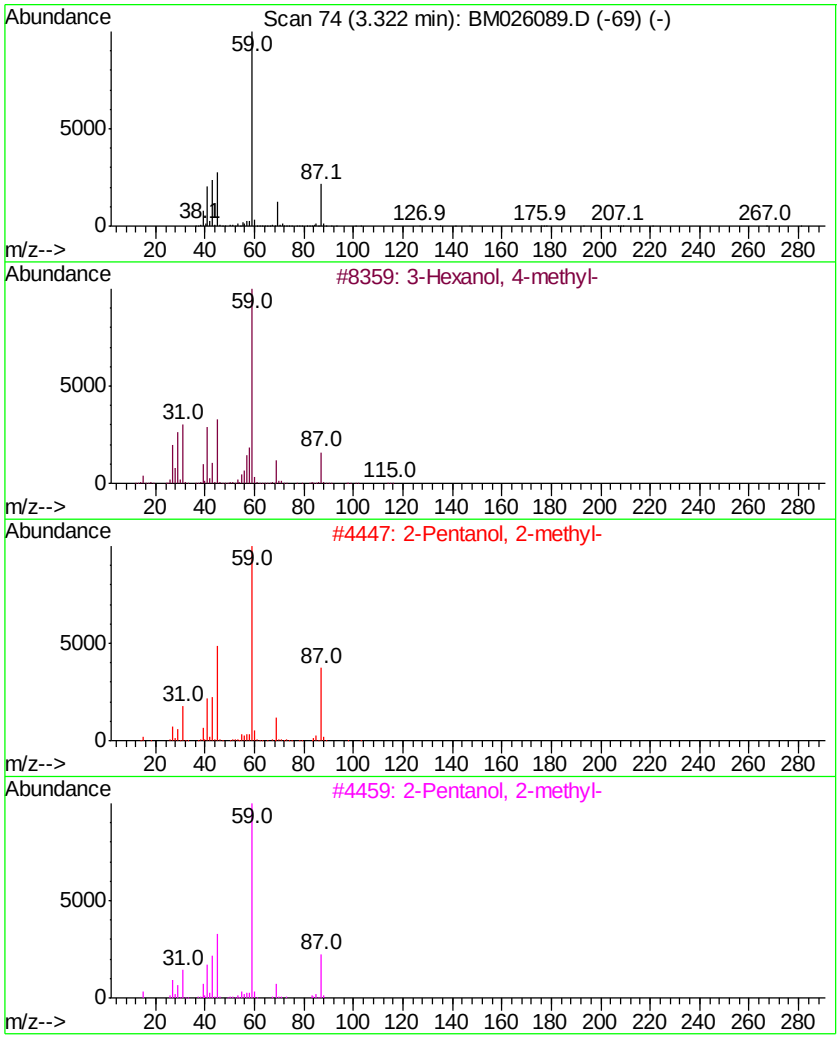
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

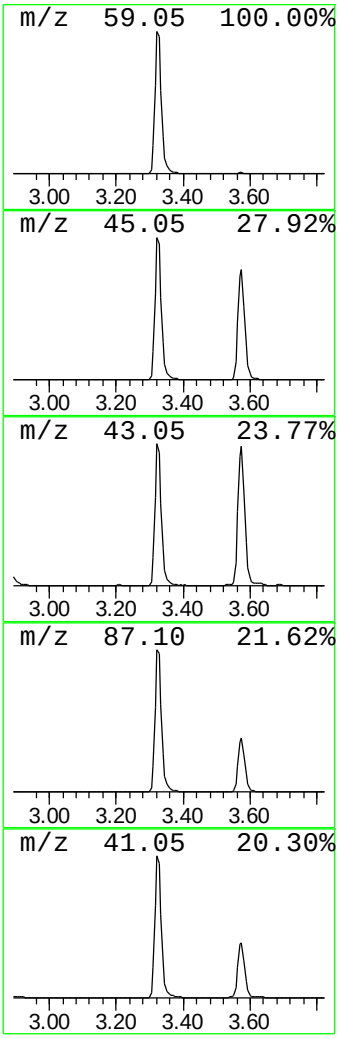
****

Peak Number 1 3-Hexanol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	91.21 ng/ul	4576630	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

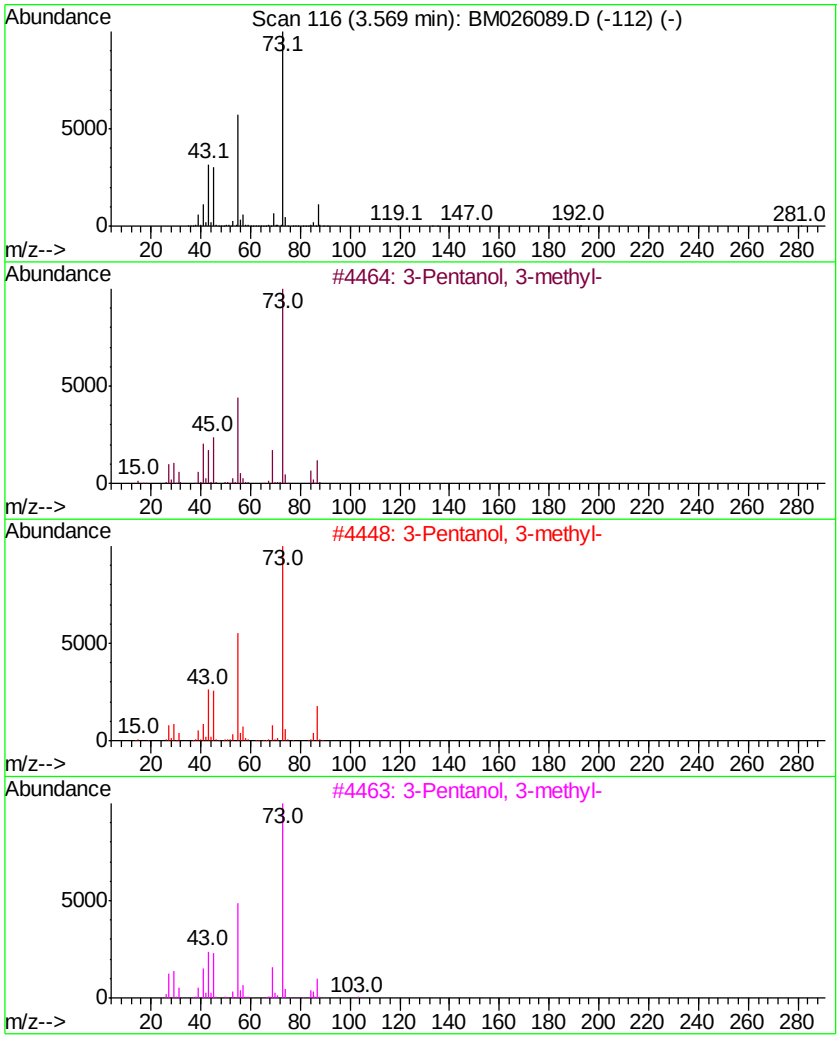
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

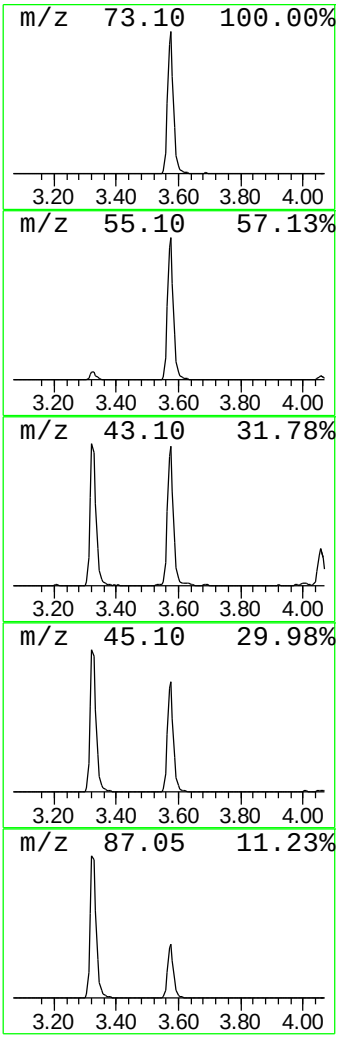
****

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	79.04 ng/ul	3965640	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	64
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	56
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	39
4	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	38
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

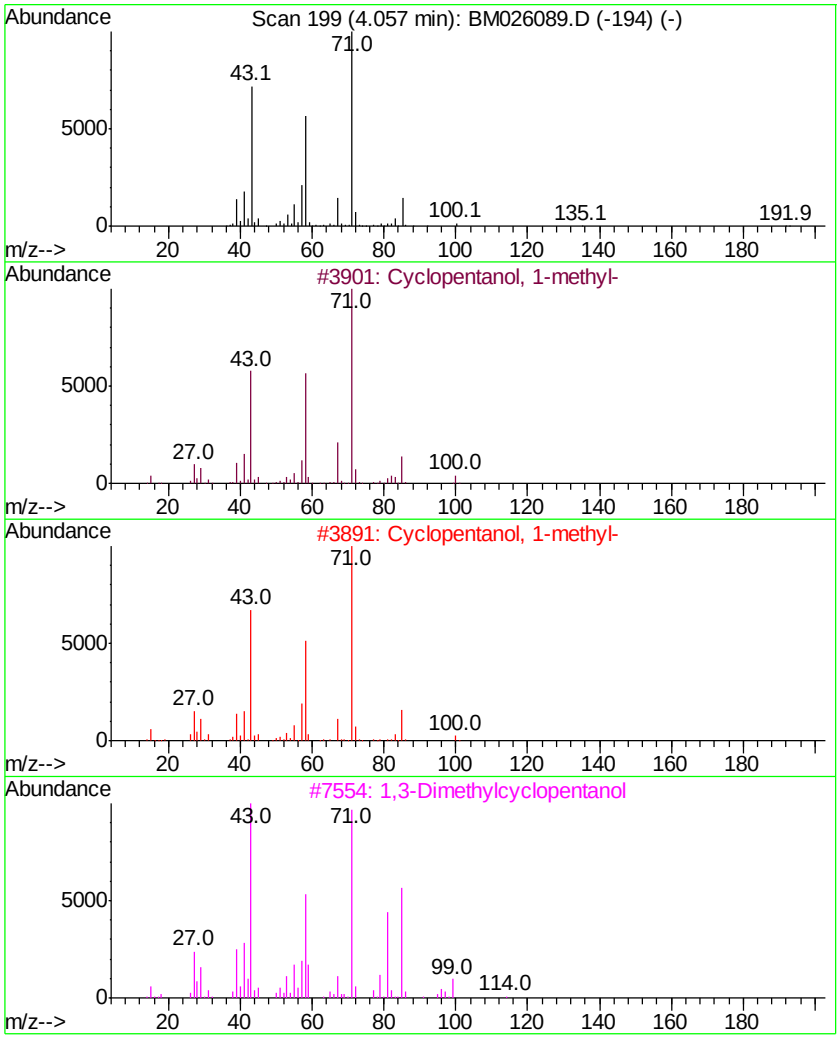
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

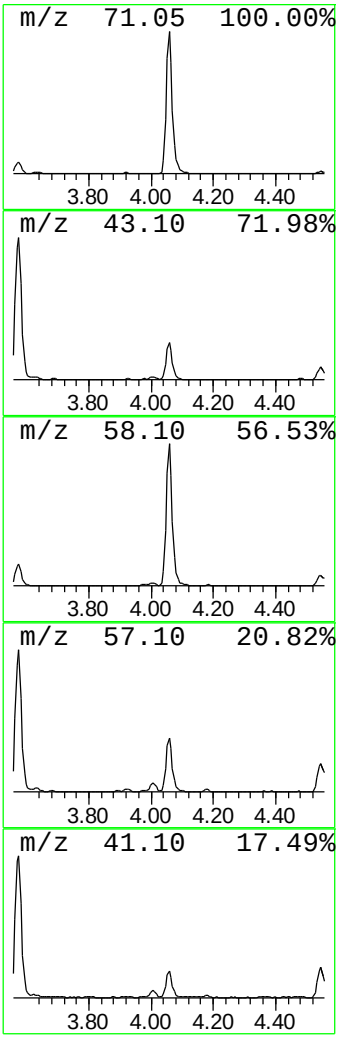
****

Peak Number 3 Cyclopentanol, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	12.15 ng/ul	609668	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	83
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	74
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
4	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	58
5	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	086361-10-6	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

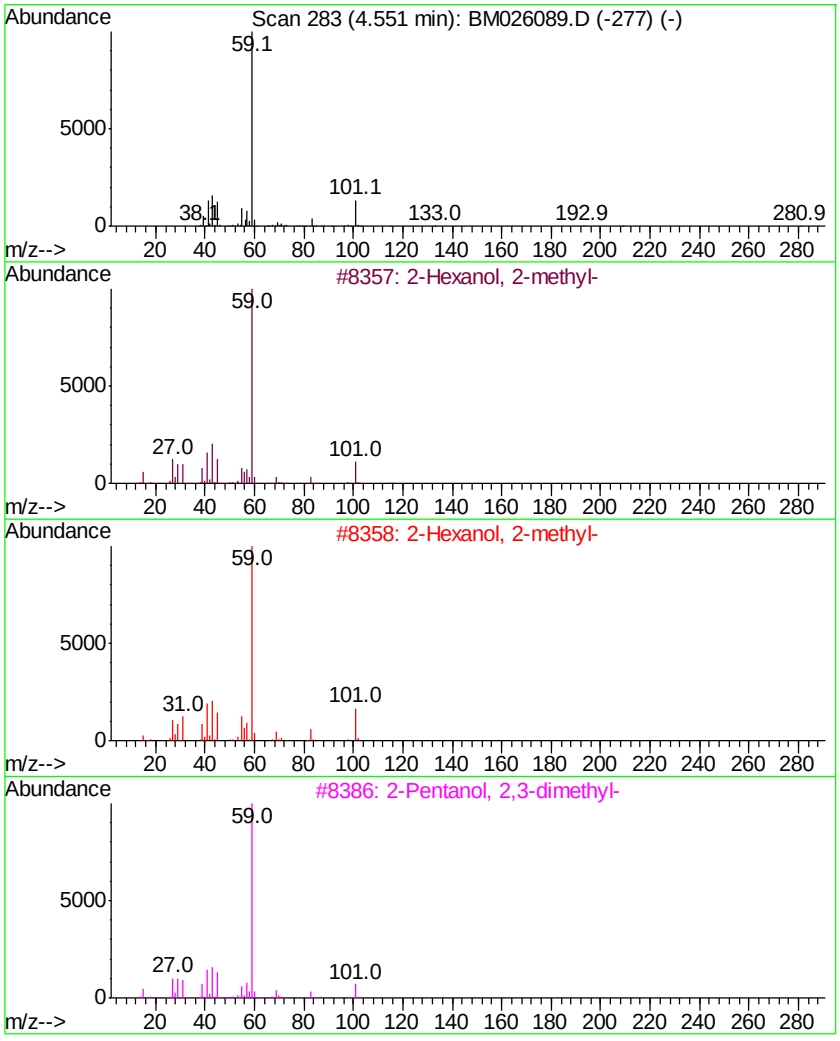
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

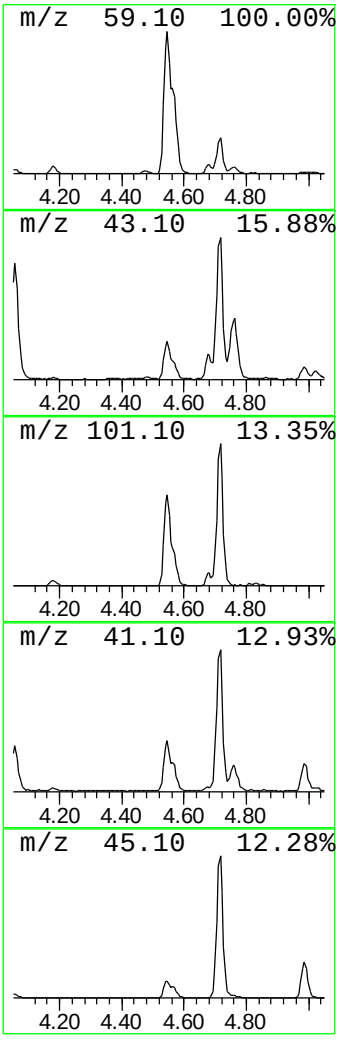
****

Peak Number 4 2-Hexanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	13.22 ng/ul	663175	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	78
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	72
3	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	64
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

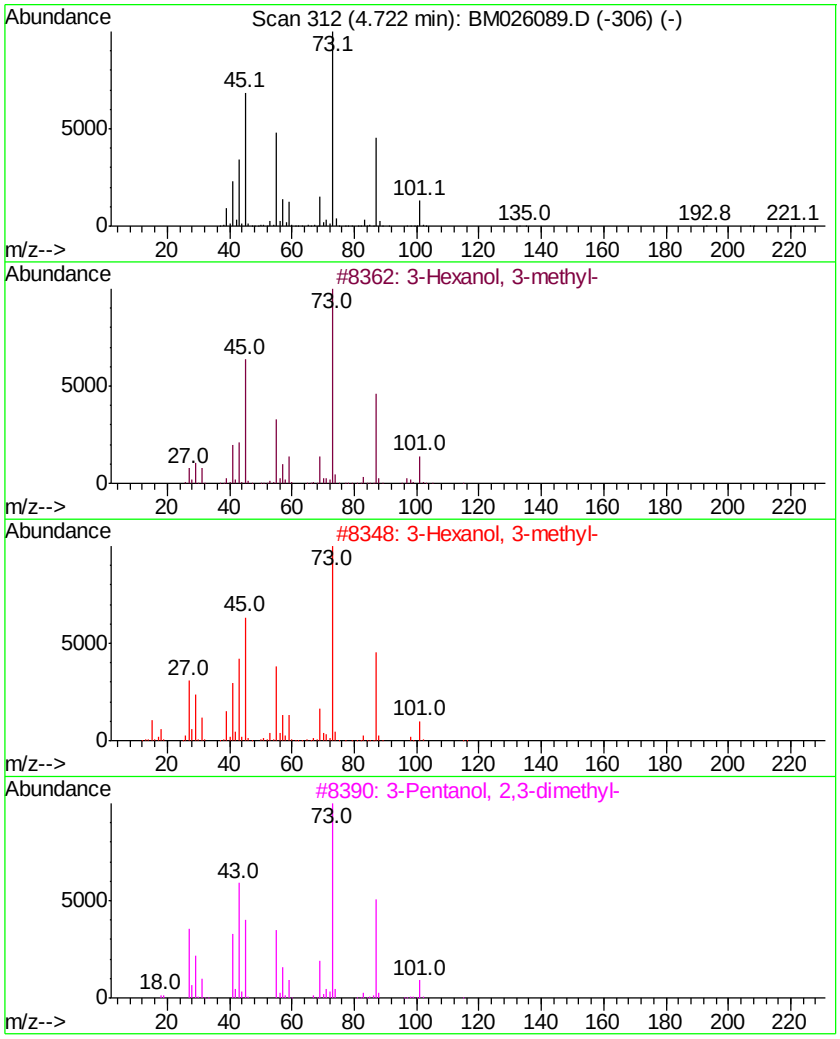
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

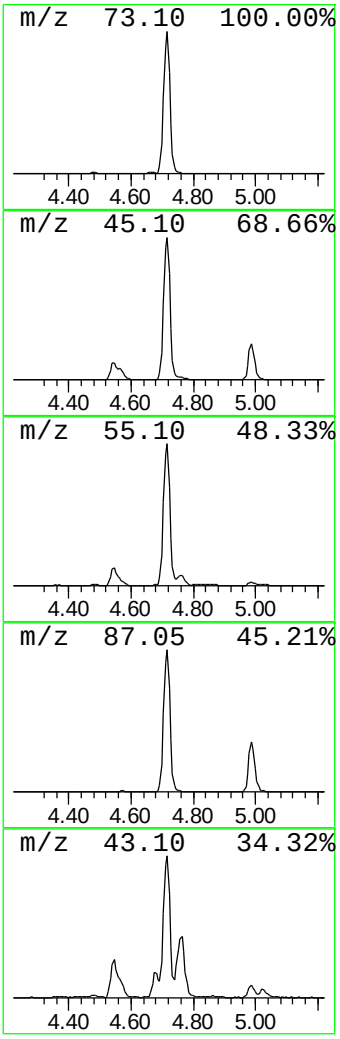
****

Peak Number 5 3-Hexanol, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	32.00 ng/ul	1605440	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	90
2	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	86
3	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	64
4	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	64
5	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	59





Library Search Compound Report

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Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

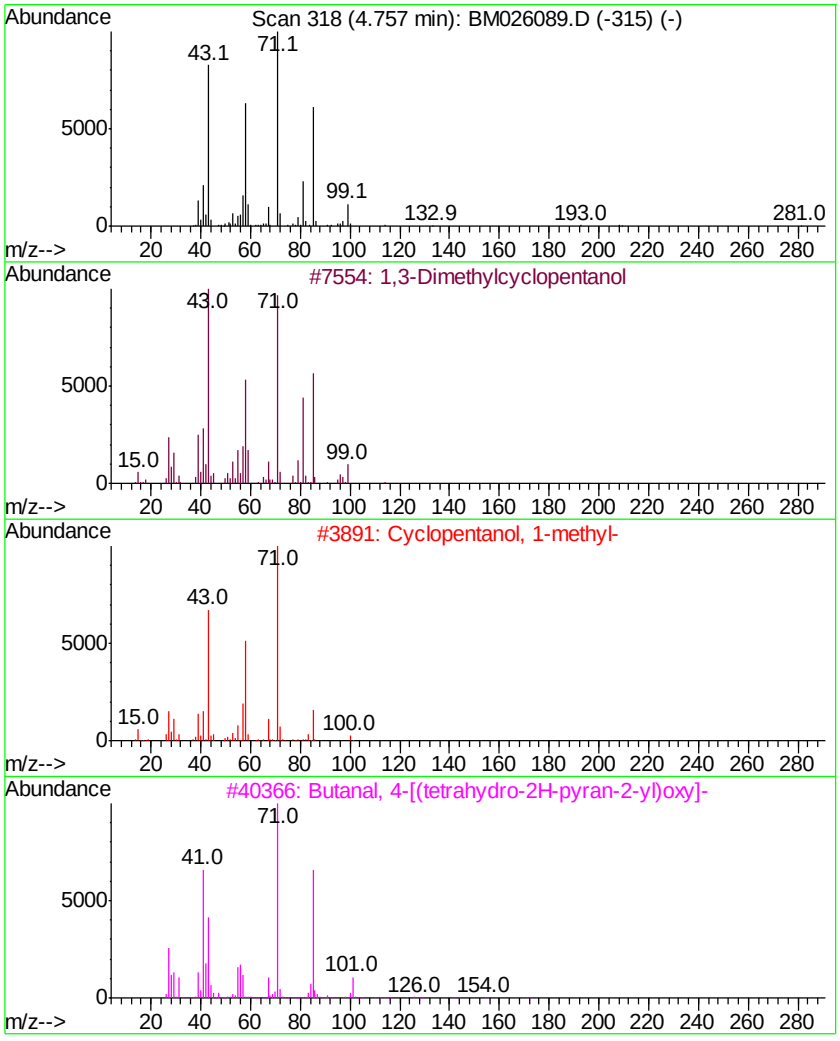
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

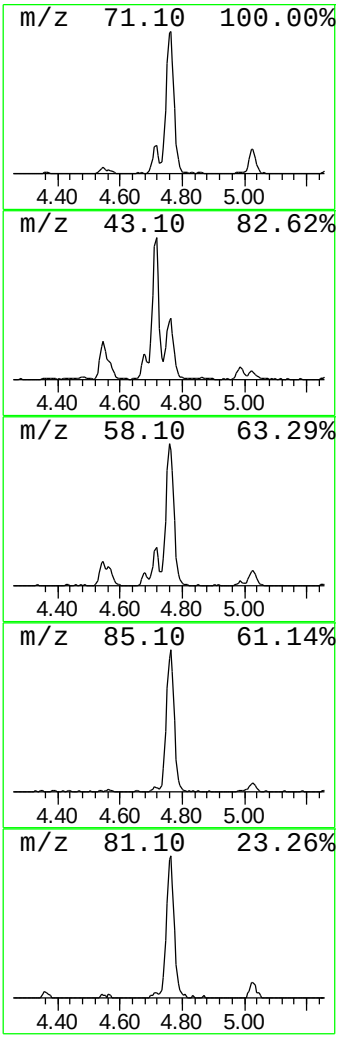
****

Peak Number 6 1,3-Dimethylcyclopentanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	8.35 ng/ul	418906	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	91
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	45
3	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	42
4	Thiazole	85	C3H3NS	000288-47-1	35
5	Thiazole	85	C3H3NS	000288-47-1	35





Library Search Compound Report

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Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

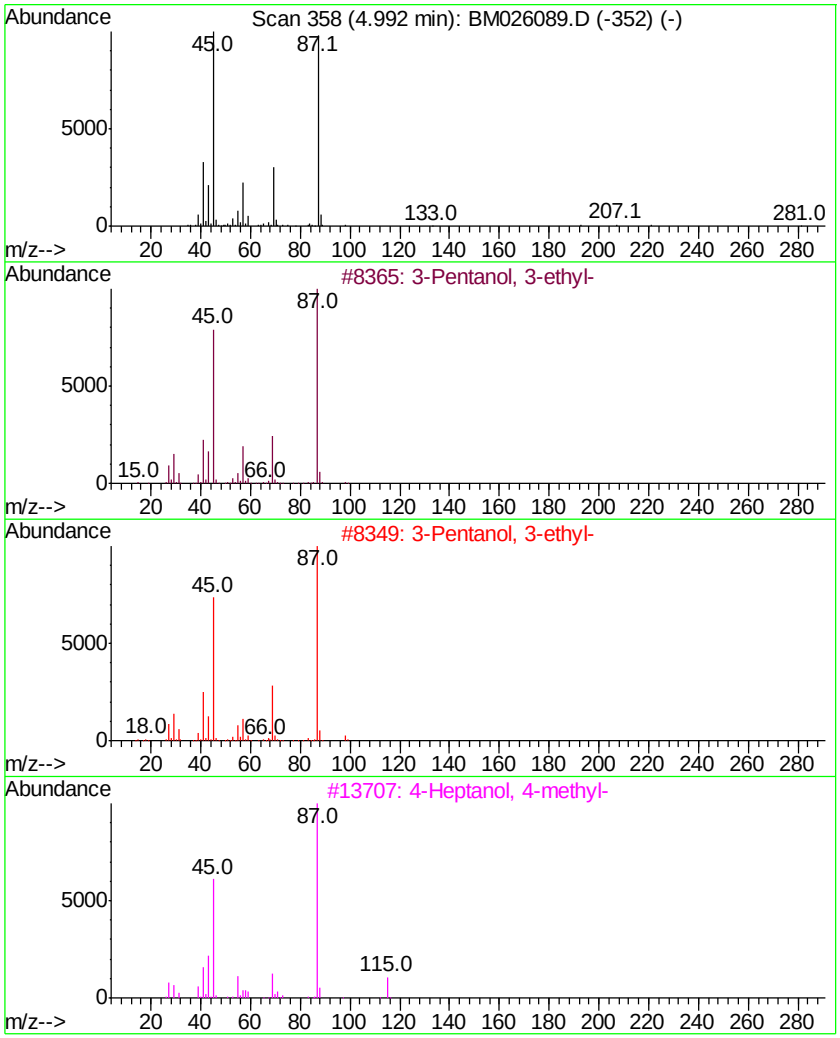
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

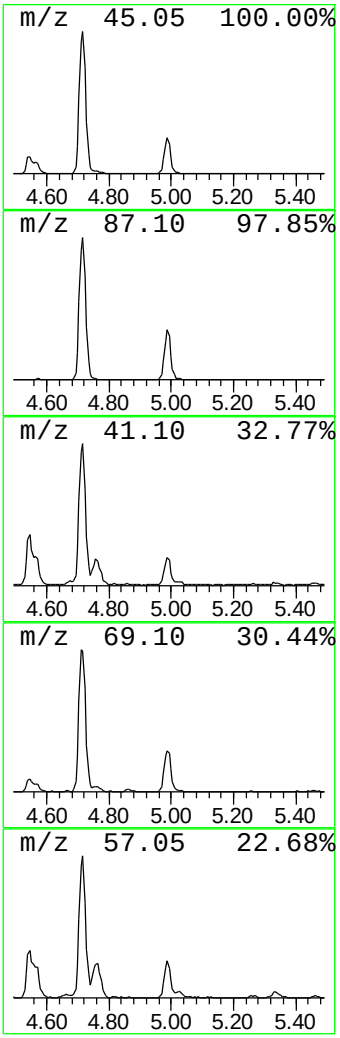
****

Peak Number 7 3-Pentanol, 3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	4.29 ng/ul	215059	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	83
2	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	83
3	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	78
4	4-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-79-2	74
5	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	74





Library Search Compound Report

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Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

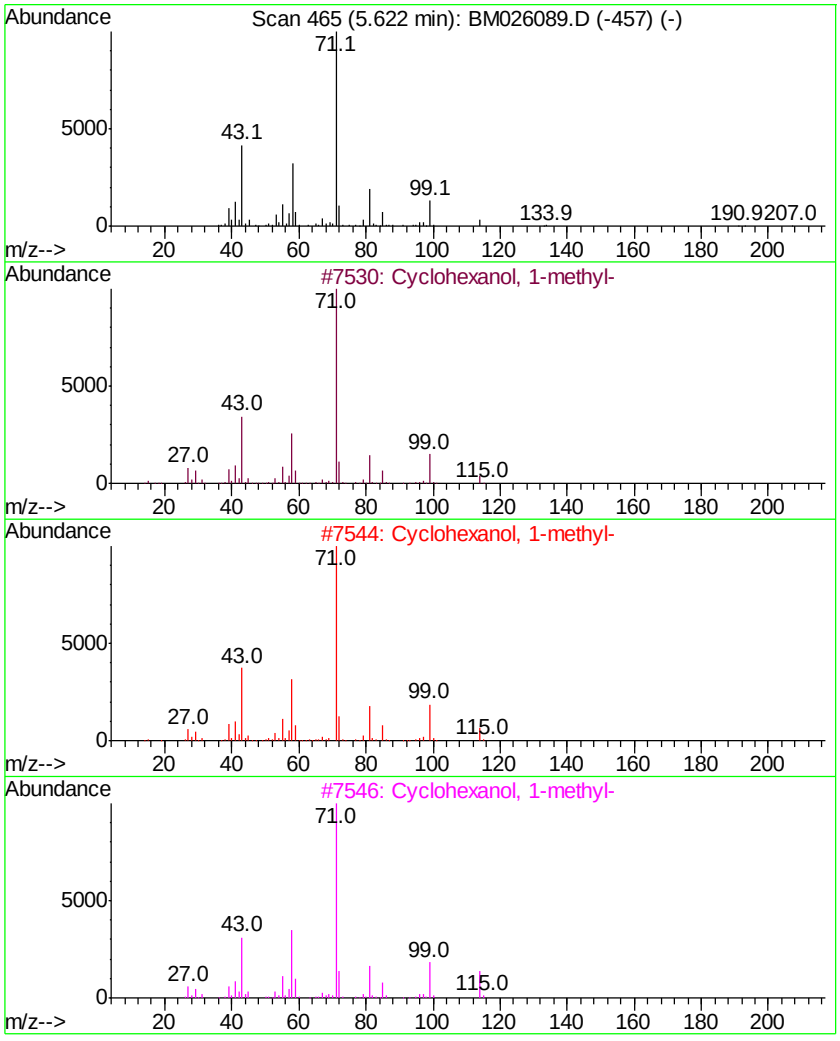
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

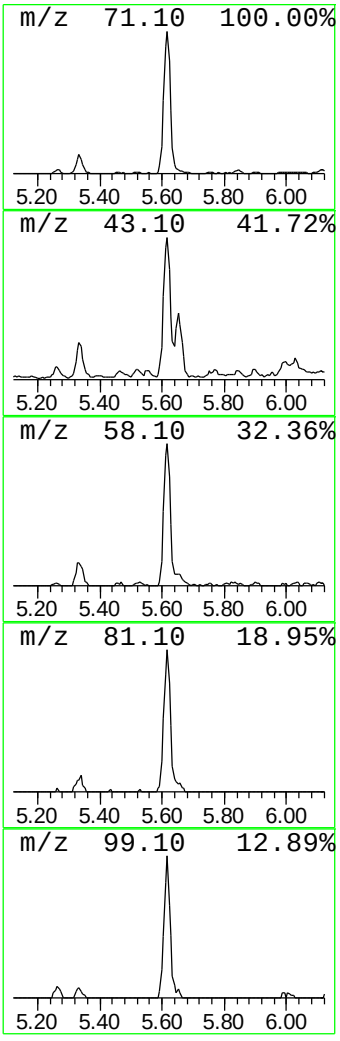
****

Peak Number 8 Cyclohexanol, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	4.55 ng/ul	228167	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	95
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	94
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	91
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	49
5	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	45





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Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

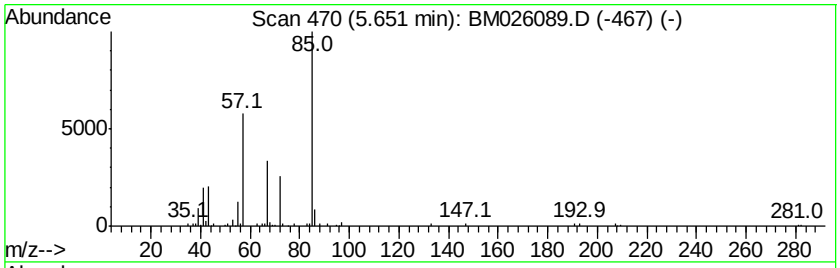
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

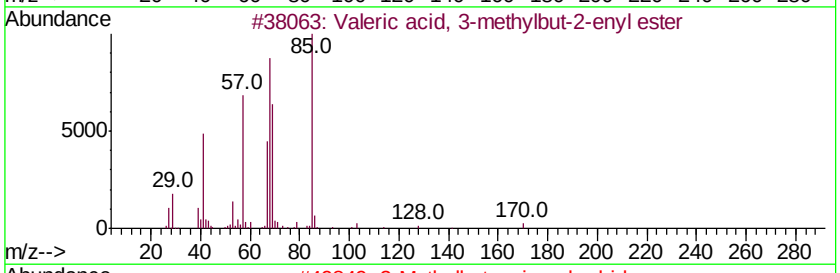
****

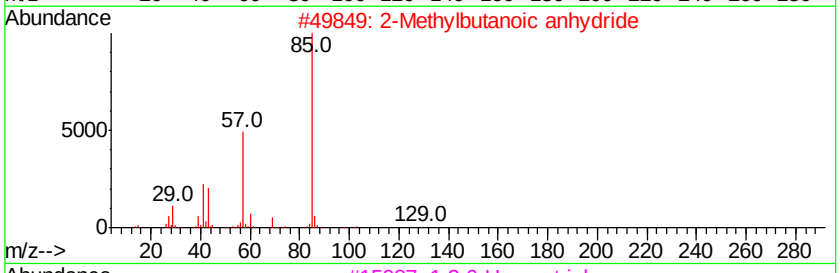
Peak Number 9 unknown-01 Concentration Rank 13

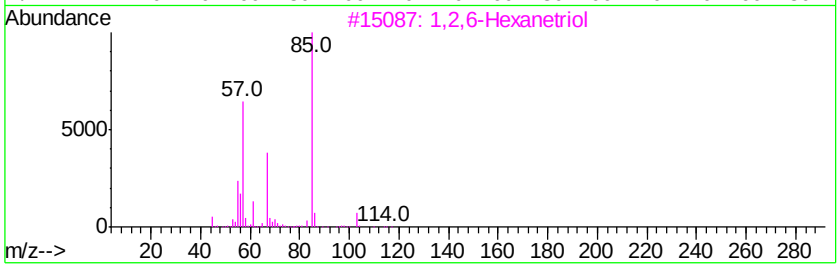
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	2.66 ng/ul	133663	1,4-Dichlorobenzene-d4	7.49

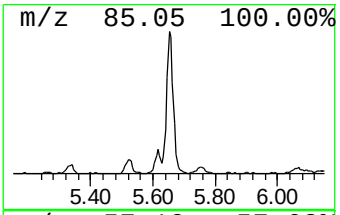
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valeric acid, 3-methylbut-2-enyl...	170	C10H18O2	1000292-48-5	45
2	2-Methylbutanoic anhydride	186	C10H18O3	001468-39-9	40
3	1,2,6-Hexanetriol	134	C6H14O3	000106-69-4	39
4	1,2,6-Hexanetriol	134	C6H14O3	000106-69-4	38
5	trans-2-Hexenyl valerate	184	C11H20O2	056922-74-8	38

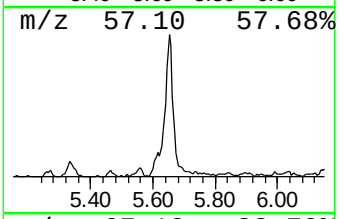


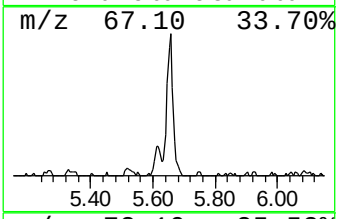


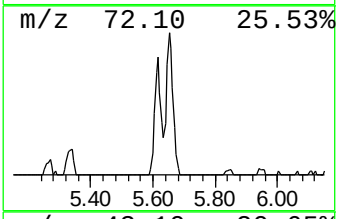


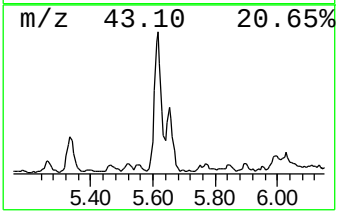












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

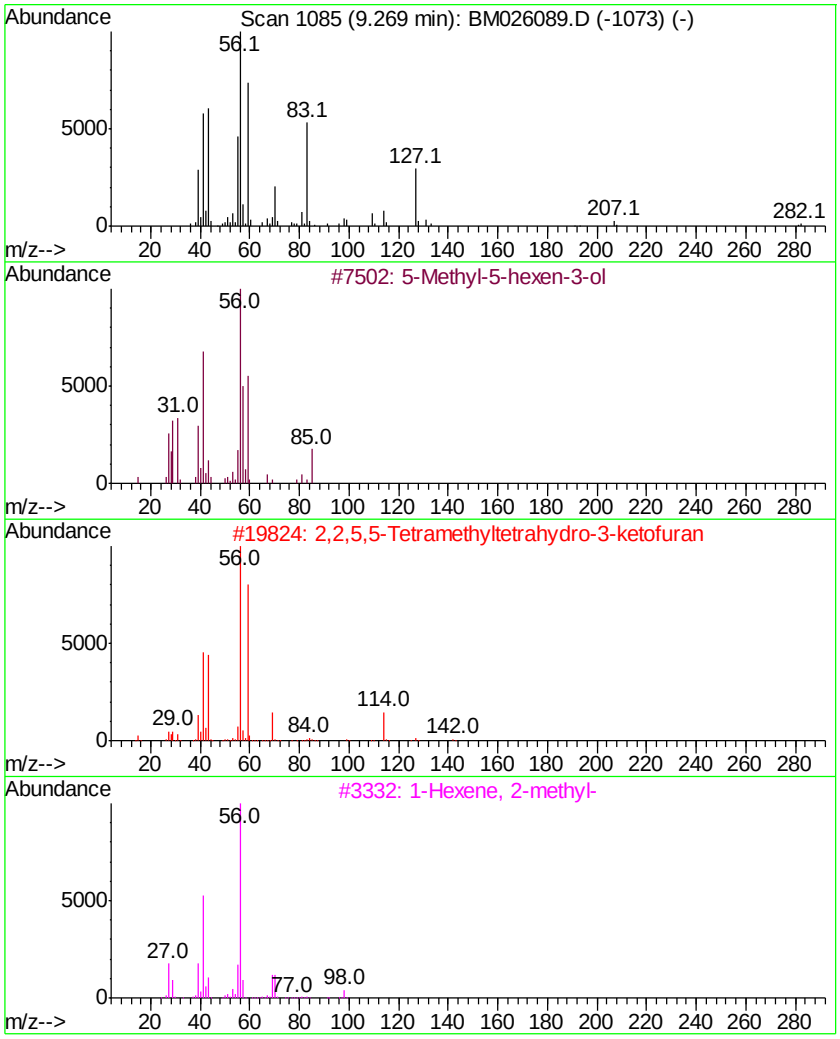
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

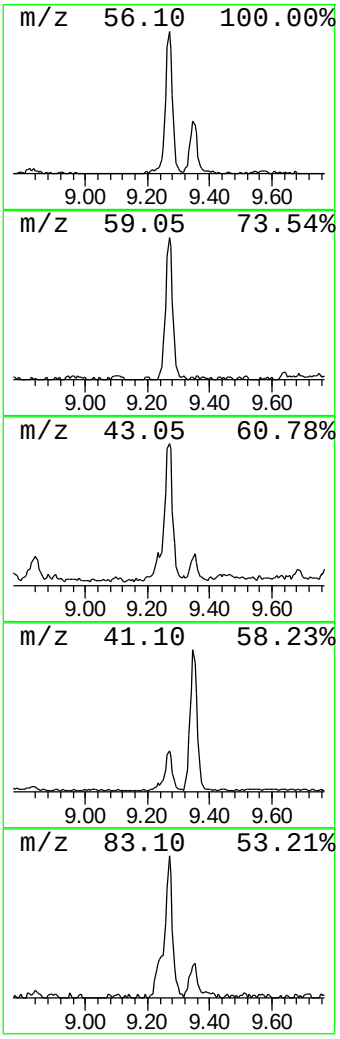
****

Peak Number 10 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.66 ng/ul	185407	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-5-hexen-3-ol	114	C7H14O	067760-89-8	47
2	2,2,5,5-Tetramethyltetrahydro-3-...	142	C8H14O2	005455-94-7	47
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	30
4	3,3-Dimethylpyrrolidine-2,5-dione	127	C6H9NO2	003437-29-4	27
5	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	27





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Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

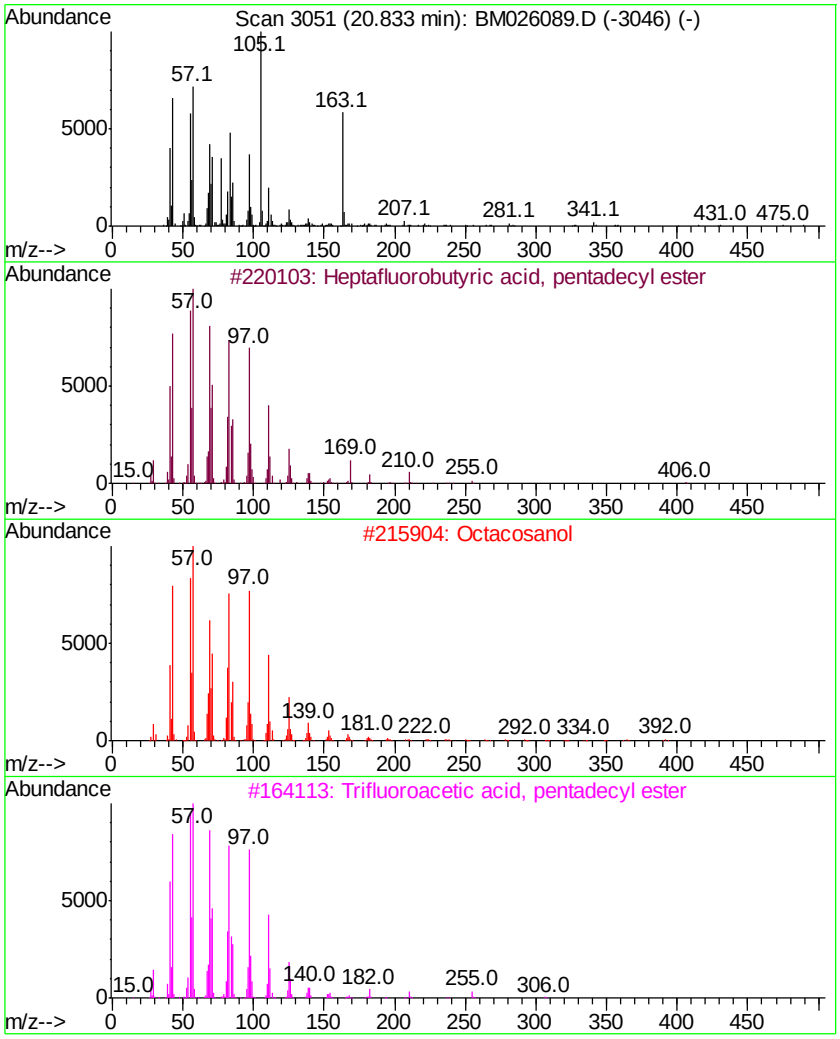
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

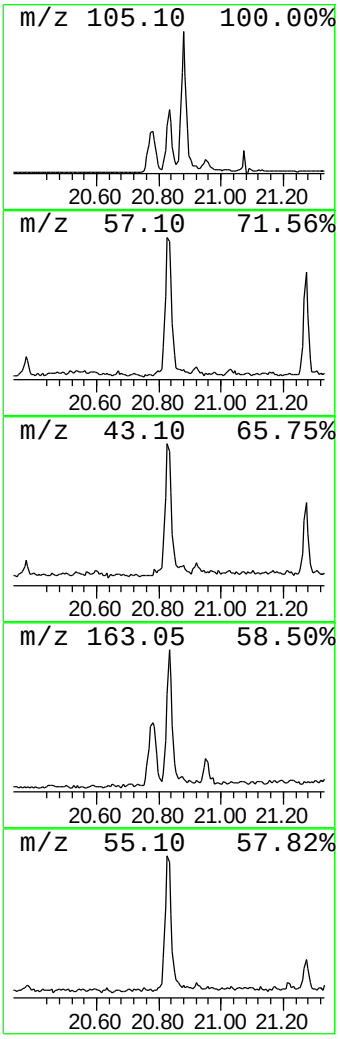
****

Peak Number 11 Heptafluorobutyric acid, pe... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.44 ng/ul	399995	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	78
2	Octacosanol	410	C28H58O	000557-61-9	60
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	60
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	60
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	60





Library Search Compound Report

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Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

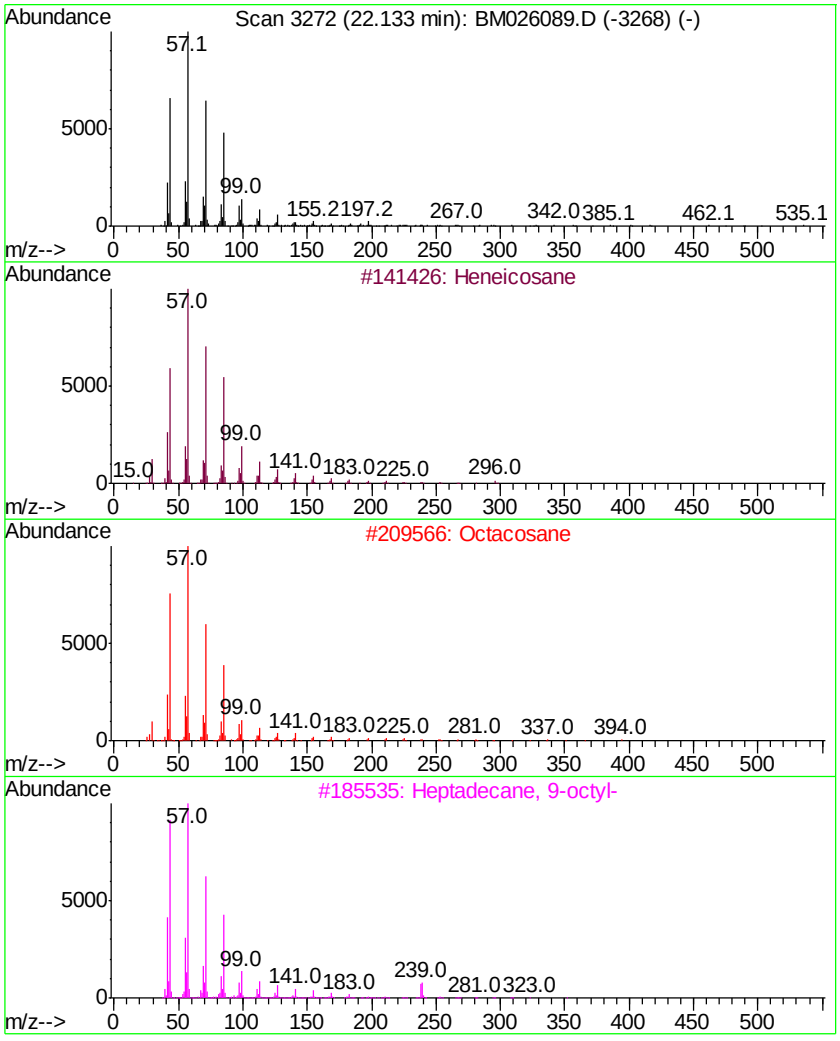
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

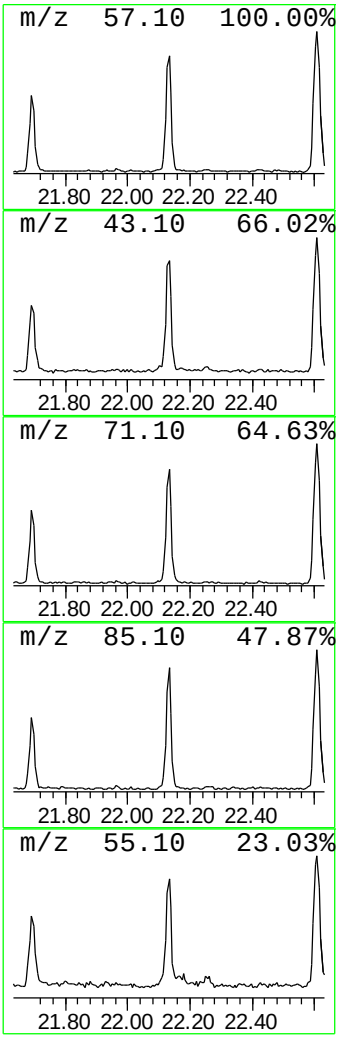
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.31 ng/ul	268482	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





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Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

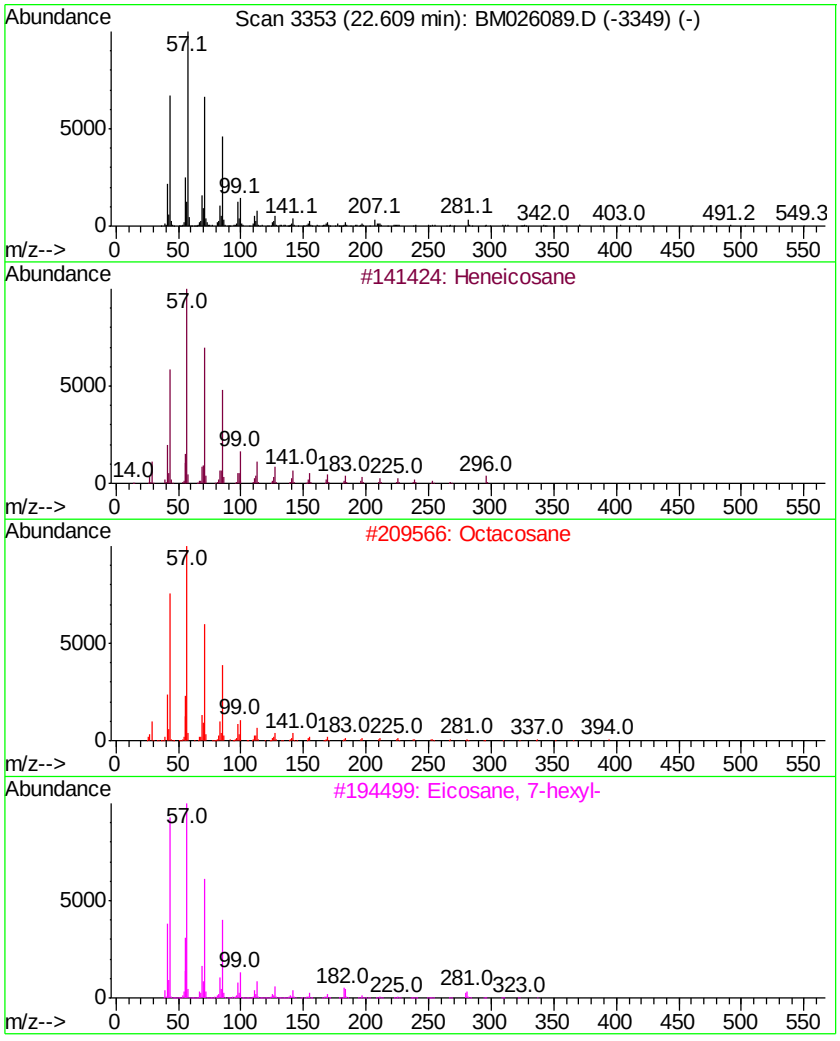
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

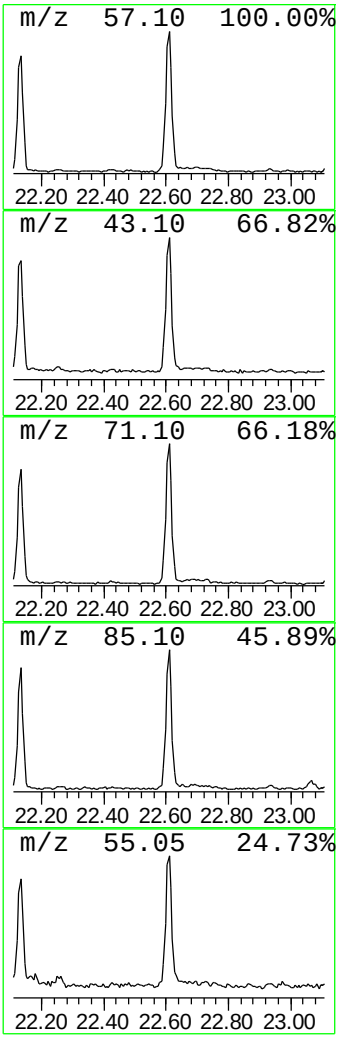
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	3.15 ng/ul	370197	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane	394	C28H58	000630-02-4	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	83





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Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

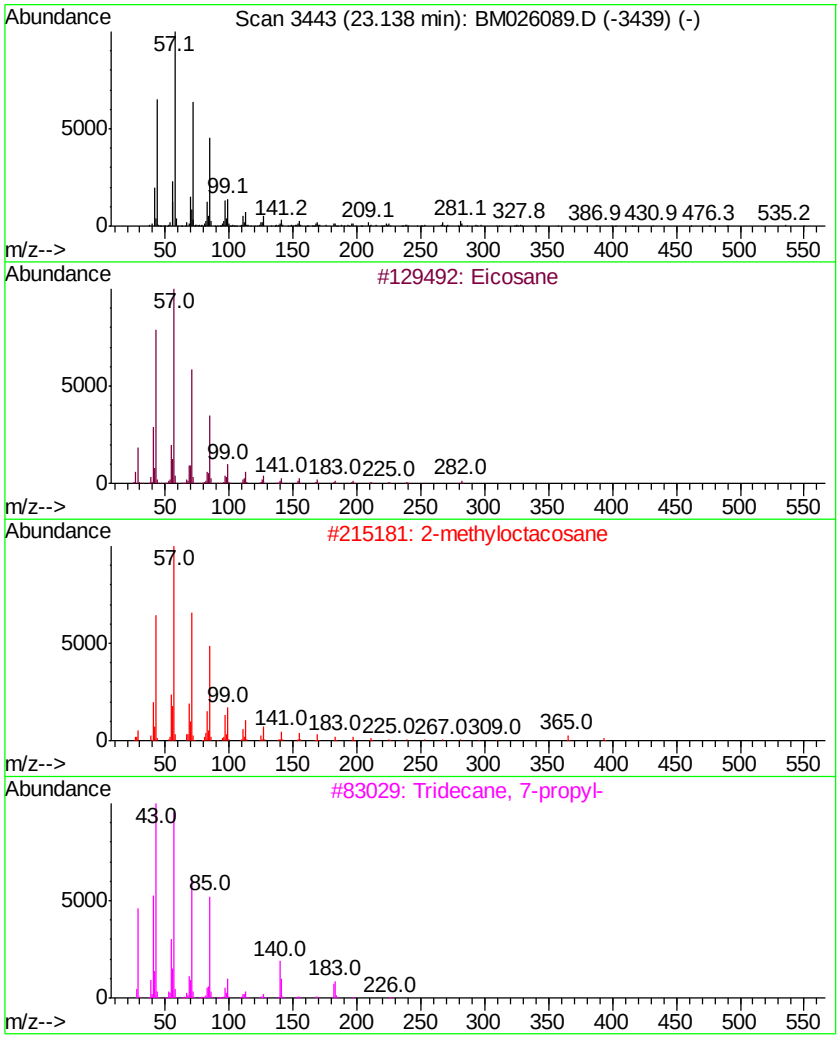
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

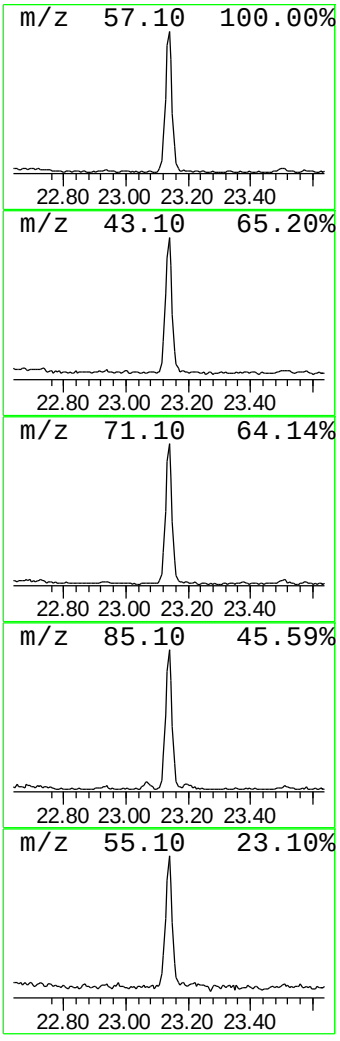
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.80 ng/ul	446989	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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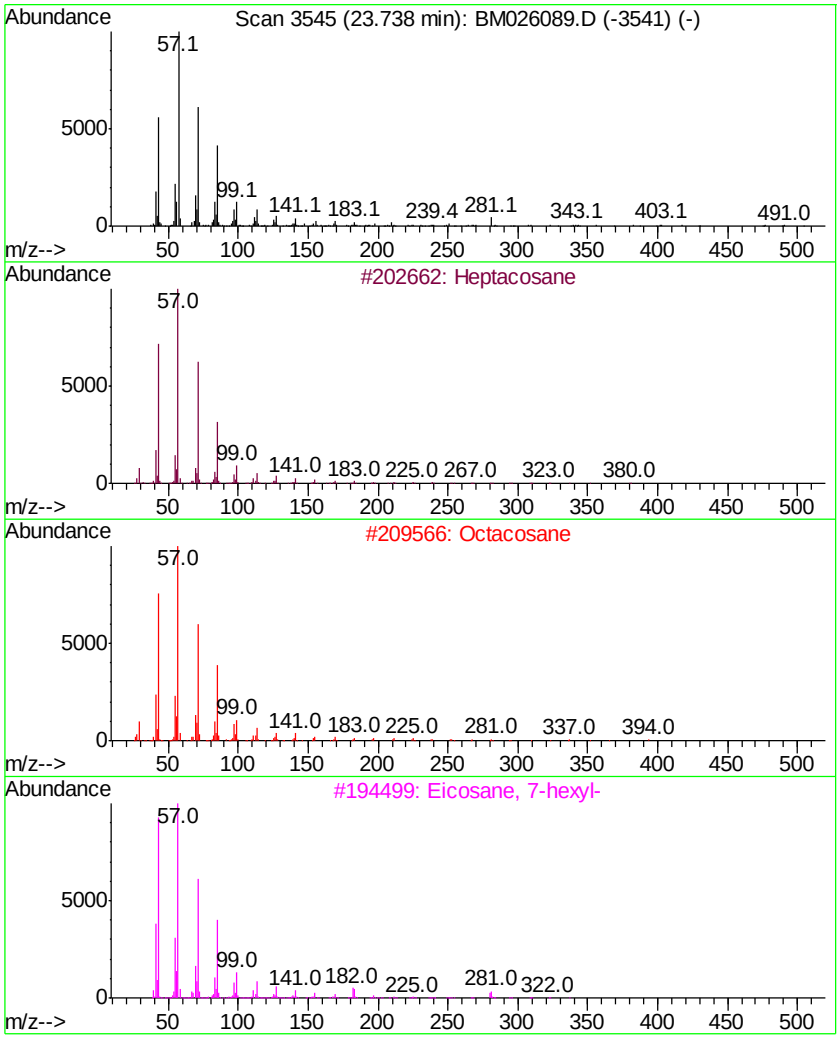
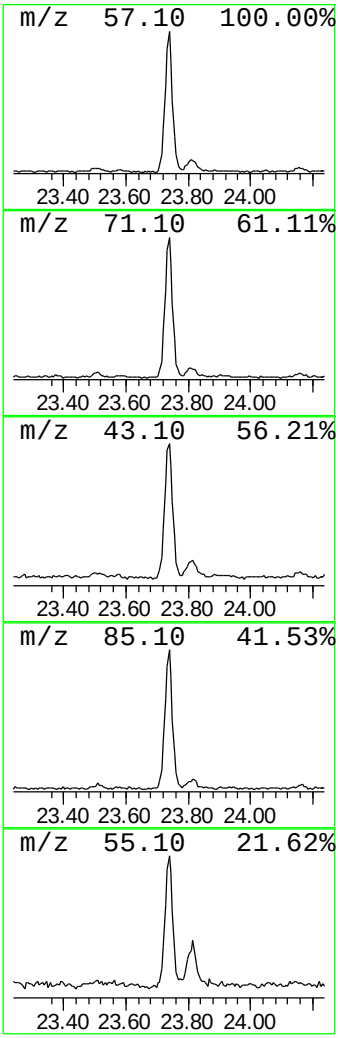
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.44 ng/ul	404965	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Heptacosane	380	C27H56	000593-49-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052220\
Data File : BM026089.D
Acq On : 22 May 2020 20:58
Operator : MA/SJ
Sample : L2737-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
3-Hexanol, 4-methyl-	3.32	91.2	ng/ul	4576630	1	7.49	1003500	20.0
3-Pentanol, 3-met...	3.57	79.0	ng/ul	3965640	1	7.49	1003500	20.0
Cyclopentanol, 1-...	4.06	12.2	ng/ul	609668	1	7.49	1003500	20.0
2-Hexanol, 2-methyl-	4.55	13.2	ng/ul	663175	1	7.49	1003500	20.0
3-Hexanol, 3-methyl-	4.72	32.0	ng/ul	1605440	1	7.49	1003500	20.0
1,3-Dimethylcyclo...	4.76	8.3	ng/ul	418906	1	7.49	1003500	20.0
3-Pentanol, 3-ethyl-	4.99	4.3	ng/ul	215059	1	7.49	1003500	20.0
Cyclohexanol, 1-m...	5.62	4.5	ng/ul	228167	1	7.49	1003500	20.0
unknown-01	5.65	2.7	ng/ul	133663	1	7.49	1003500	20.0
unknown-02	9.27	2.7	ng/ul	185407	2	10.25	1393520	20.0
Heptafluorobutyri...	20.83	3.4	ng/ul	399995	5	21.08	2328340	20.0
(DEL) Alkane: Str...	22.13	2.3	ng/ul	268482	5	21.08	2328340	20.0
(DEL) Alkane: Str...	22.61	3.1	ng/ul	370197	6	23.20	2354100	20.0
(DEL) Alkane: Str...	23.14	3.8	ng/ul	446989	6	23.20	2354100	20.0
(DEL) Alkane: Str...	23.74	3.4	ng/ul	404965	6	23.20	2354100	20.0