LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

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-BM061220MA.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	2.975	12	15	27	rVB	19334	36446	0.36%	0.054%
2	5.451	428	436	443	rVB3	34011	59719	0.59%	0.089%
3	5.987	522	527	531	rBV	27767	41526	0.41%	0.062%
4	6.046	531	537	541	rVV5	17414	42072	0.42%	0.063%
5	6.093	541	545	550	rVB2	28169	42508	0.42%	0.063%
6	6.316	575	583	589	rVB2	16282	35545	0.35%	0.053%
7	6.416	596	600	605	rVB	31368	44021	0.44%	0.066%
8	6.540	617	621	624	rVV3	27777	47968	0.48%	0.071%
9	6.598	624	631	642	rVB	354483	621688	6.19%	0.927%
10	6.745	649	656	666	rBV	302882	496750	4.95%	0.740%
11	6.887	672	680	683	rBV2	20153	38902	0.39%	0.058%
12	6.934	683	688	700	rVB	382969	622510	6.20%	0.928%
13	7.040	700	706	711	rBV	160926	233534	2.32%	0.348%
14	7.393	758	766	773	rVV	556171	849736	8.46%	1.267%
15	7.481	775	781	784	rVV3	16449	36438	0.36%	0.054%
16	7.534	786	790	796	rVV5	19612	41009	0.41%	0.061%
17	7.622	796	805	809	rVV2	76804	160309	1.60%	0.239%
18	7.669	809	813	822	rVV4	31809	75161	0.75%	0.112%
19	7.934	854	858	863	rVV2	55958	85299	0.85%	0.127%
20	8.069	876	881	884	rVV2	34448	56156	0.56%	0.084%
21	8.116	884	889	895	rVV	488887	765637	7.62%	1.141%
22	8.169	895	898	901	rVV2	22318	36189	0.36%	0.054%
23	8.204	901	904	910	rVV3	26379	45665	0.45%	0.068%
24	8.540	955	961	967	rVV	415183	668135	6.65%	0.996%
25	8.628	971	976	984	rVV	137088	200192	1.99%	0.298%
26	8.734	984	994	1001	rVB10	21398	66614	0.66%	0.099%
27	8.881	1013	1019	1024	rVB5	23378	39683	0.40%	0.059%
28	9.251	1075	1082	1089	rBV	349929	581773	5.79%	0.867%
29	9.545	1126	1132	1137	rBV2	25298	51247	0.51%	0.076%
30	9.792	1166	1174	1182	rBV	490925	811207	8.08%	1.209%
31	10.151	1228	1235	1242	rVV	793978	1280283	12.75%	1.908%
32	10.304	1254	1261	1274	rBV	375497	711254	7.08%	1.060%
33	10.692	1317	1327	1341	rBV	196773	458187	4.56%	0.683%
34	12.233	1581	1589	1593	rBV4	20992	36361	0.36%	0.054%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

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-BM061220MA.M
Title : SVOA CALIBRATION

35	12.545	1636	1642	1649	rBV	89395	150417	1.50%	0.224%
36	12.775	1675	1681	1693	rVV	133490	227813	2.27%	0.340%
37	13.092	1730	1735	1746	rVB2	60610	108184	1.08%	0.161%
38	13.480	1794	1801	1805	rBV	1055686	1451844	14.45%	2.164%
39	13.527	1805	1809	1819	rVB	409910	568894	5.66%	0.848%
40	13.733	1838	1844	1857	rBV	980909	1421054	14.15%	2.118%
41	14.051	1891	1898	1908	rVV	1307174	1876105	18.68%	2.796%
42	14.292	1933	1939	1943	rBV	421876	648502	6.46%	0.967%
43	14.333	1943	1946	1961	rVV	328402	516714	5.14%	0.770%
44	14.521	1974	1978	1986	rVV	72122	116459	1.16%	0.174%
45	14.657	1996	2001	2004	rVV2	96683	147727	1.47%	0.220%
46	14.698	2004	2008	2013	rVB	96740	139661	1.39%	0.208%
47	14.945	2046	2050	2055	rVV2	28020	38275	0.38%	0.057%
48	15.057	2059	2069	2071	rBV	1150925	1733939	17.26%	2.585%
49	15.080	2071	2073	2085	rVB	1312898	1580093	15.73%	2.355%
50	15.216	2087	2096	2107	rVV	2816088	4652493	46.32%	6.935%
51	15.345	2113	2118	2124	rVB	84670	127847	1.27%	0.191%
52	15.592	2157	2160	2166	rVB	44120	54972	0.55%	0.082%
53	15.827	2194	2200	2210	rVB2	64771	145956	1.45%	0.218%
54	15.915	2210	2215	2220	rBV	107193	149470	1.49%	0.223%
55	15.980	2221	2226	2231	rVB3	139199	235408	2.34%	0.351%
56	16.039	2231	2236	2240	rBV2	105816	169696	1.69%	0.253%
57	16.080	2240	2243	2248	rVB2	67843	84212	0.84%	0.126%
58	16.139	2248	2253	2254	rBV3	26773	41506	0.41%	0.062%
59	16.239	2265	2270	2277	rVB4	76337	151023	1.50%	0.225%
60	16.304	2277	2281	2285	rBV	79207	115600	1.15%	0.172%
61	16.380	2290	2294	2298	rVB2	56149	74154	0.74%	0.111%
62	16.474	2303	2310	2321	rBV	7133527	10044571	100.00%	14.972%
63	16.610	2329	2333	2336	rVB2	43414	54086	0.54%	0.081%
64	16.810	2361	2367	2373	rBV	1716475	2318610	23.08%	3.456%
65	16.904	2377	2383	2395	rVB	1248274	1700650	16.93%	2.535%
66	17.186	2426	2431	2437	rBV	123139	179661	1.79%	0.268%
67	17.345	2451	2458	2462	rBV2	75469	111986	1.11%	0.167%
68	17.433	2468	2473	2481	rBV3	84860	135317	1.35%	0.202%
69	17.751	2521	2527	2532	rBV	501504	677845	6.75%	1.010%
70	17.804	2532	2536	2540	rVB	517446	655245	6.52%	0.977%
71	18.039	2571	2576	2580	rBV	114313	137859	1.37%	0.205%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

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-BM061220MA.M
Title : SVOA CALIBRATION

72	18.504	2651	2655	2661	rBV2	39922	52571	0.52%	0.078%
73	18.680	2681	2685	2692	rVB	213826	254433	2.53%	0.379%
74	18.921	2722	2726	2728	rBV2	67915	100061	1.00%	0.149%
75	19.045	2743	2747	2754	rBV	259478	387305	3.86%	0.577%
76	19.115	2757	2759	2767	rVV2	81508	132446	1.32%	0.197%
77	19.209	2770	2775	2781	rVV	1394538	1887999	18.80%	2.814%
78	19.268	2781	2785	2792	rVB	365126	405680	4.04%	0.605%
79	19.603	2838	2842	2844	rBV	147695	170065	1.69%	0.253%
80	19.639	2844	2848	2851	rVB	308320	315652	3.14%	0.470%
81	19.809	2873	2877	2884	rVB	489670	515400	5.13%	0.768%
82	20.309	2958	2962	2968	rBV	550514	590686	5.88%	0.880%
83	20.580	3005	3008	3011	rBV	89660	108458	1.08%	0.162%
84	20.615	3011	3014	3018	rVB2	237553	269945	2.69%	0.402%
85	20.774	3036	3041	3046	rBV	1099072	1282038	12.76%	1.911%
86	20.968	3072	3074	3077	rBV	58527	60108	0.60%	0.090%
87	21.021	3078	3083	3088	rBV	2327608	2750650	27.38%	4.100%
88	21.215	3112	3116	3120	rBV	829342	871370	8.68%	1.299%
89	21.450	3153	3156	3158	rBV2	52991	59460	0.59%	0.089%
90	21.480	3158	3161	3163	rBV	126028	138511	1.38%	0.206%
91	21.633	3183	3187	3194	rBV	1108234	1252280	12.47%	1.867%
92	22.062	3256	3260	3265	rVB	1382868	1620433	16.13%	2.415%
93	22.350	3306	3309	3313	rVB	191696	224176	2.23%	0.334%
94	22.533	3335	3340	3345	rBV	1366432	1870872	18.63%	2.789%
95	22.980	3411	3416	3422	rBV	990364	1559253	15.52%	2.324%
96	23.050	3422	3428	3433	rVV	1315497	1942887	19.34%	2.896%
97	23.115	3433	3439	3448	rVB	1686831	2841767	28.29%	4.236%
98	23.633	3521	3527	3534	rBV	935773	1619276	16.12%	2.414%
99	24.303	3635	3641	3650	rVB	566964	1147723	11.43%	1.711%
100	25.085	3769	3774	3781	rVB	228233	494259	4.92%	0.737%

Sum of corrected areas: 67089336

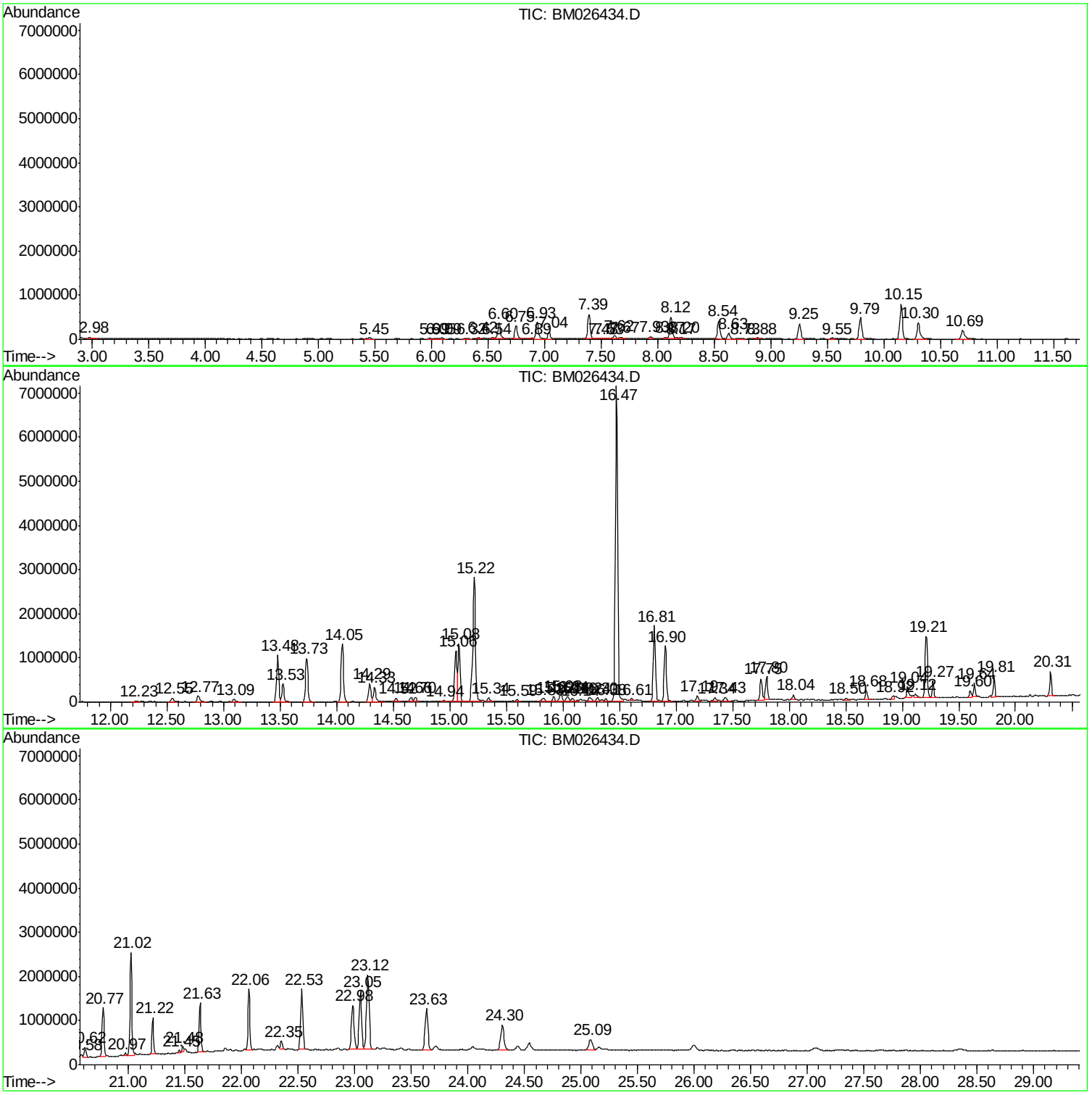
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

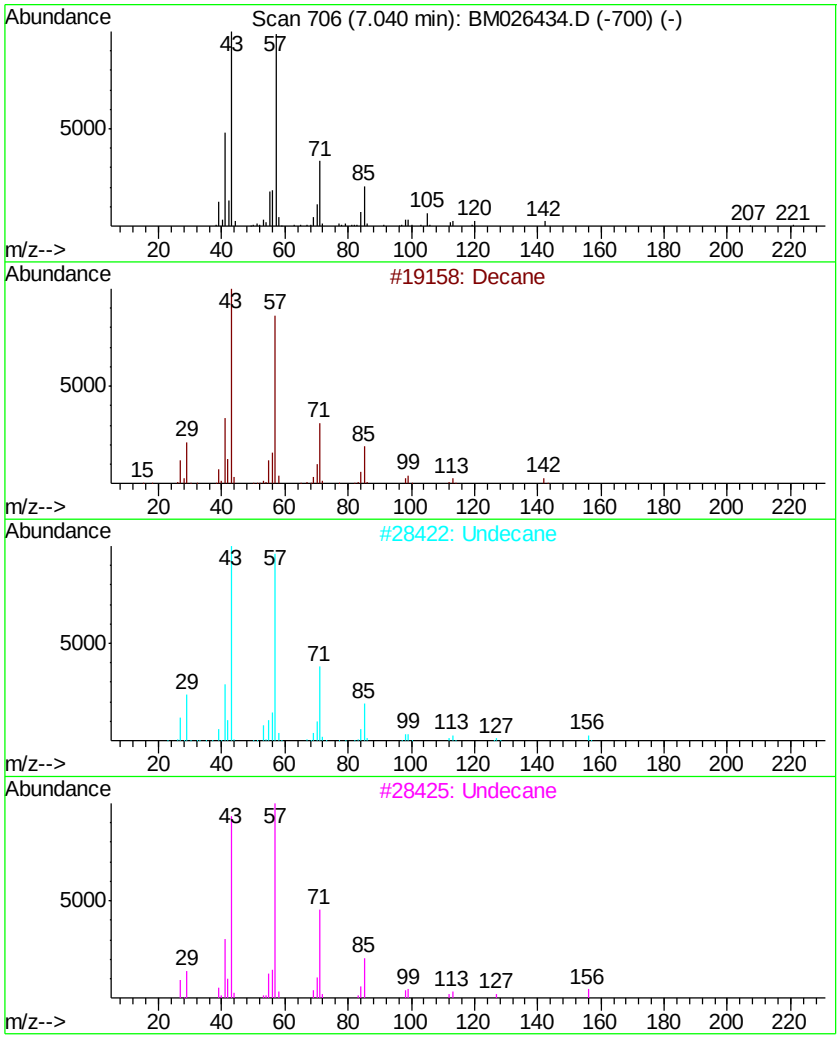
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

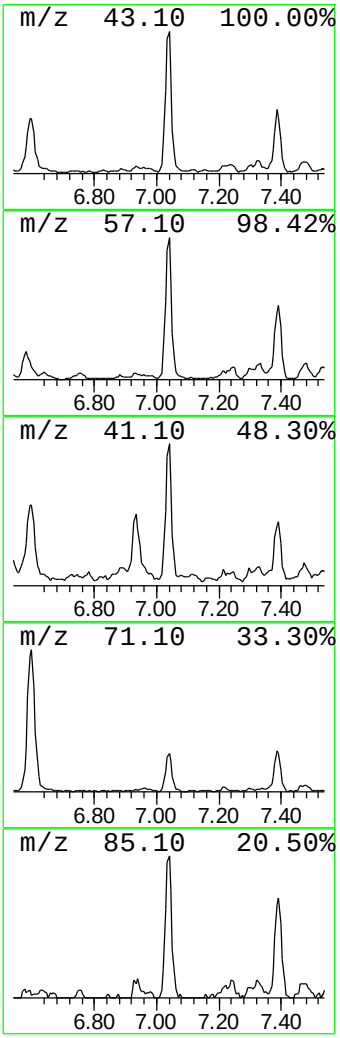
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	5.50 ng/ul	233534	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Undecane	156	C11H24	001120-21-4	90
3	Undecane	156	C11H24	001120-21-4	83
4	Undecane	156	C11H24	001120-21-4	83
5	Tridecane	184	C13H28	000629-50-5	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

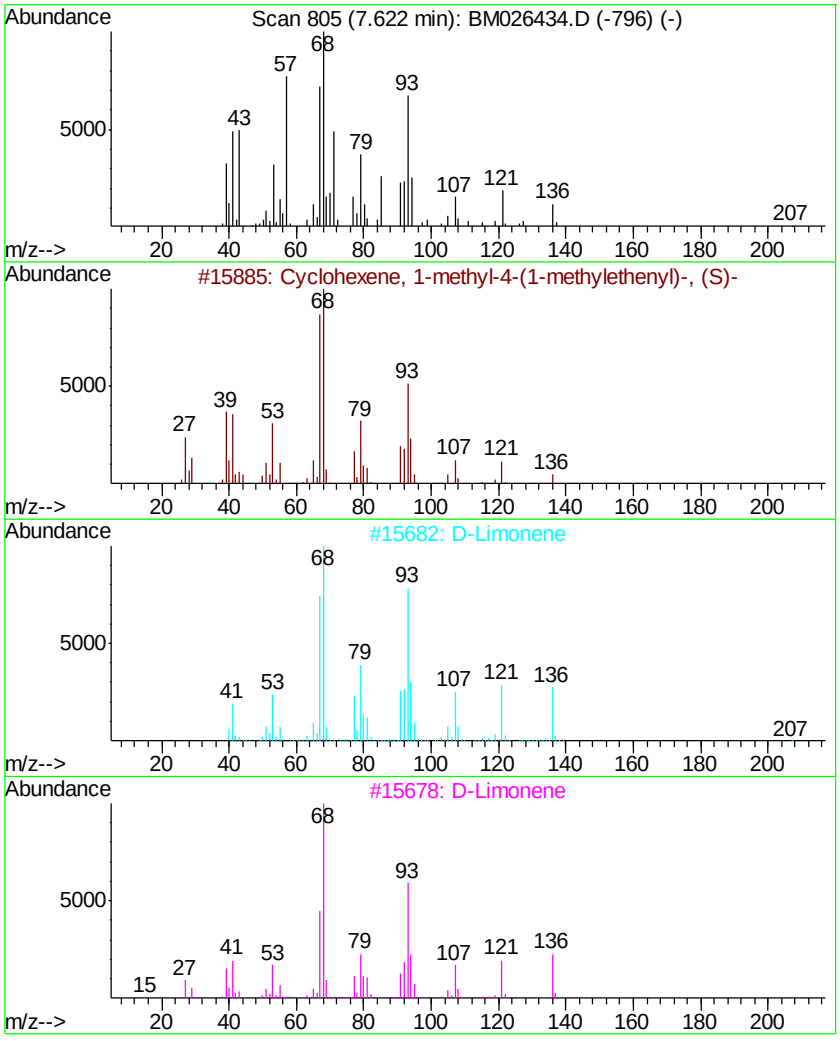
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

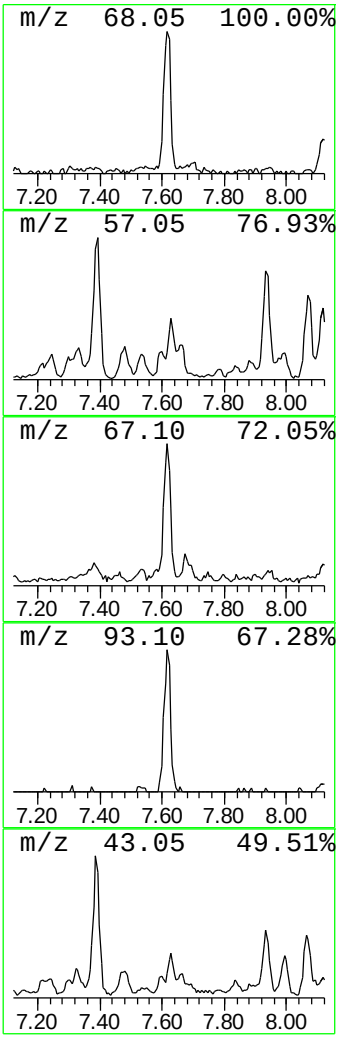
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	3.77 ng/ul	160309	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
2	D-Limonene	136	C10H16	005989-27-5	90
3	D-Limonene	136	C10H16	005989-27-5	81
4	D-Limonene	136	C10H16	005989-27-5	74
5	Limonene	136	C10H16	000138-86-3	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

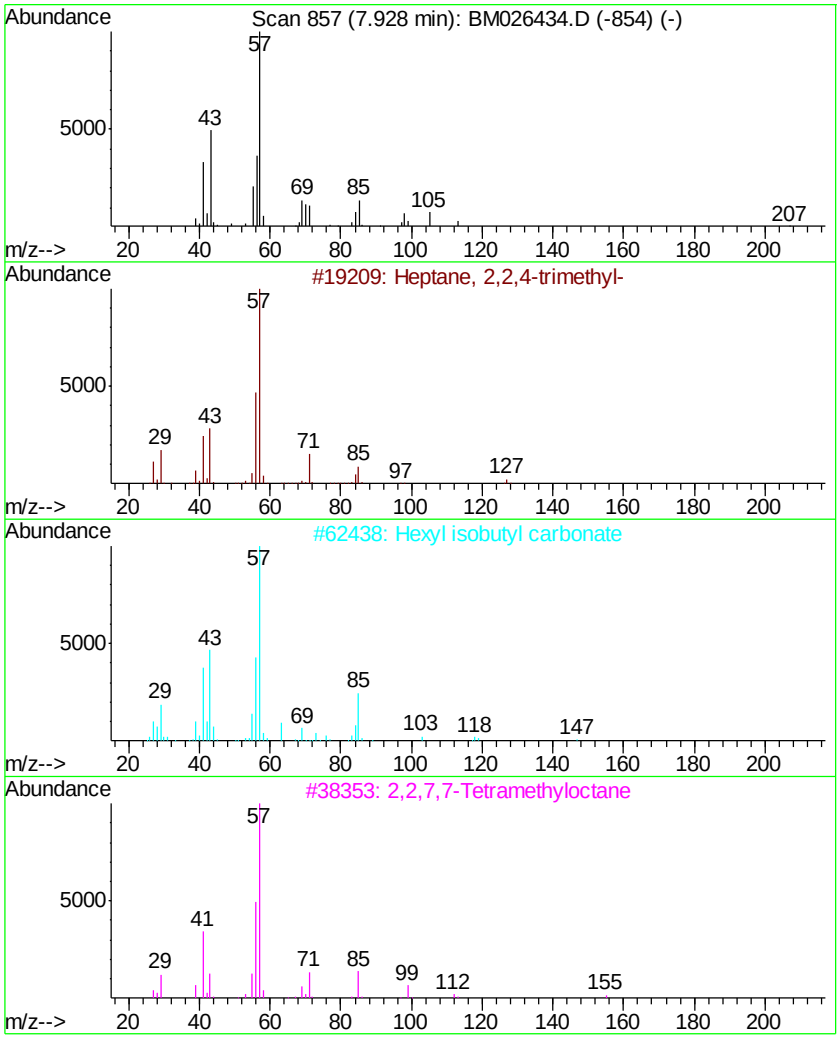
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

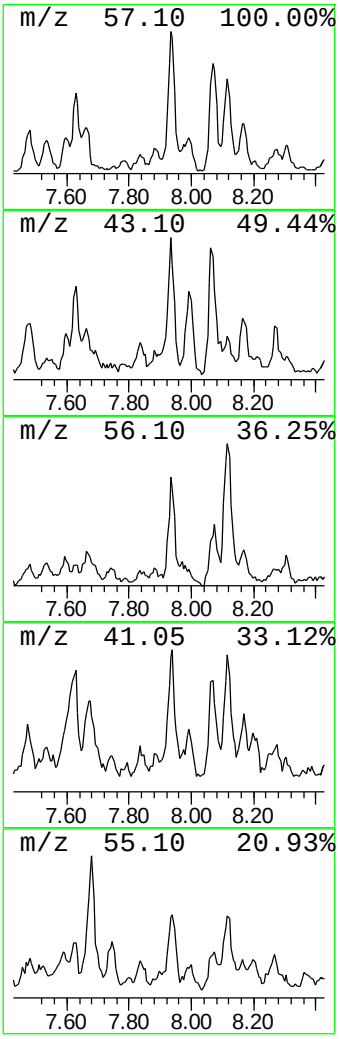
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	2.01 ng/ul	85299	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	53
2	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	53
3	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	50
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

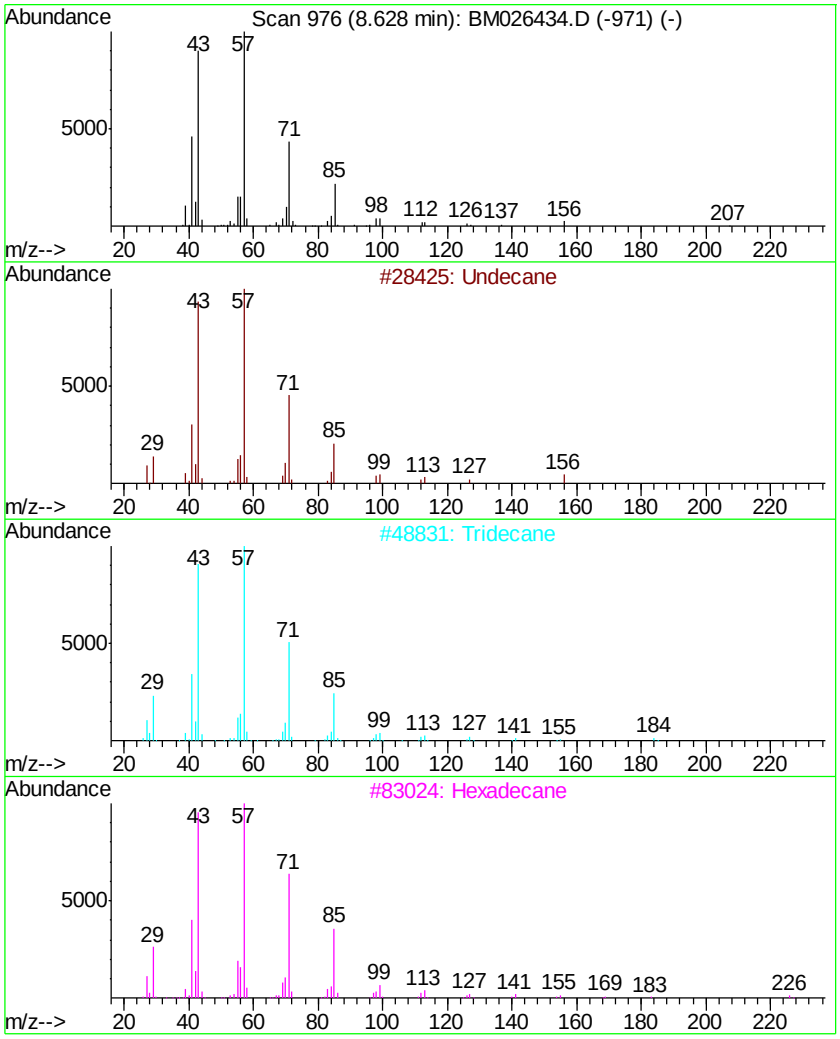
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

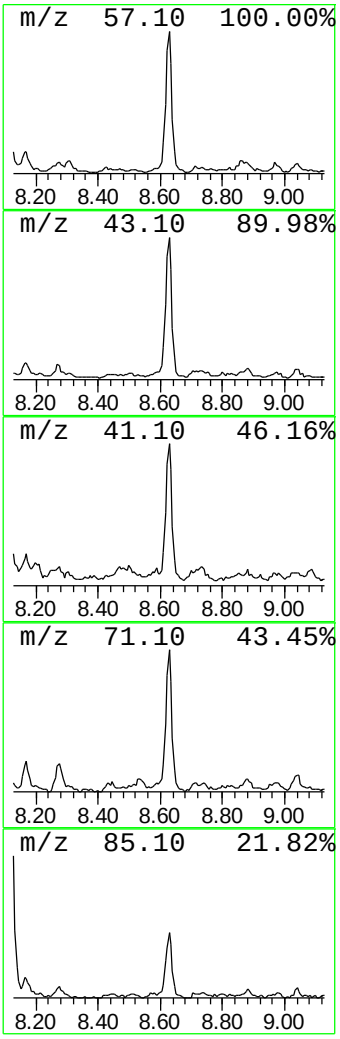
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	4.71 ng/ul	200192	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
5	Decane	142	C10H22	000124-18-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

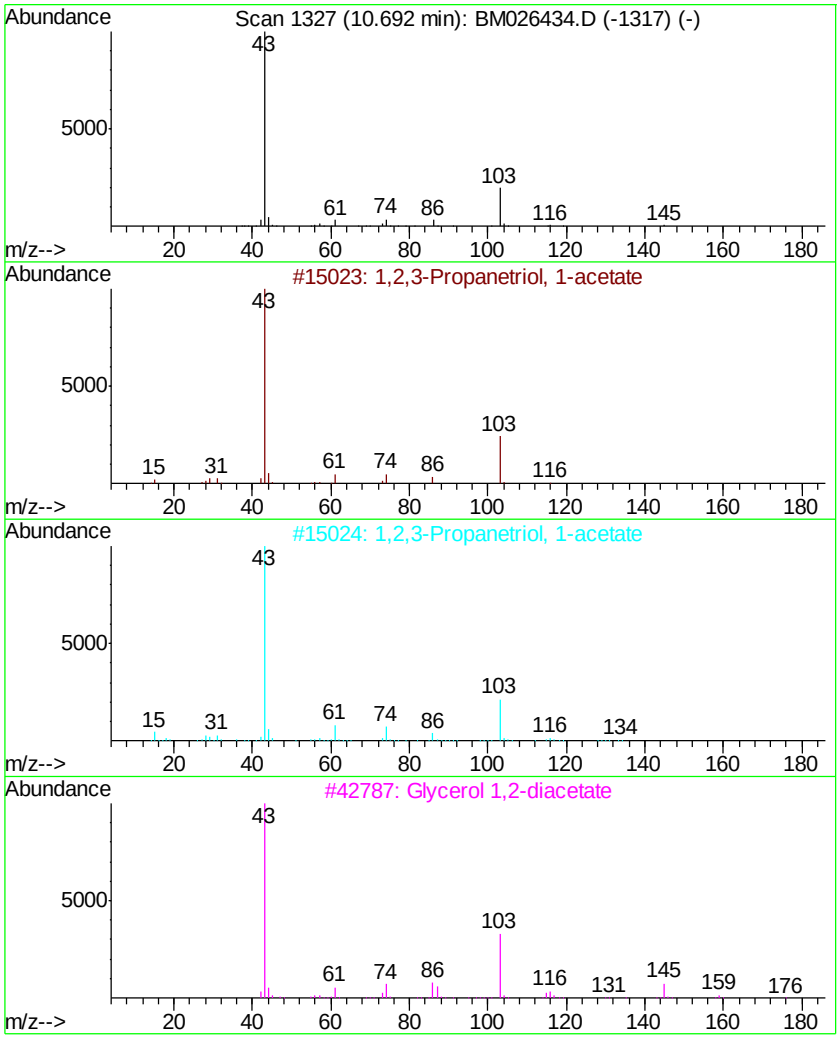
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

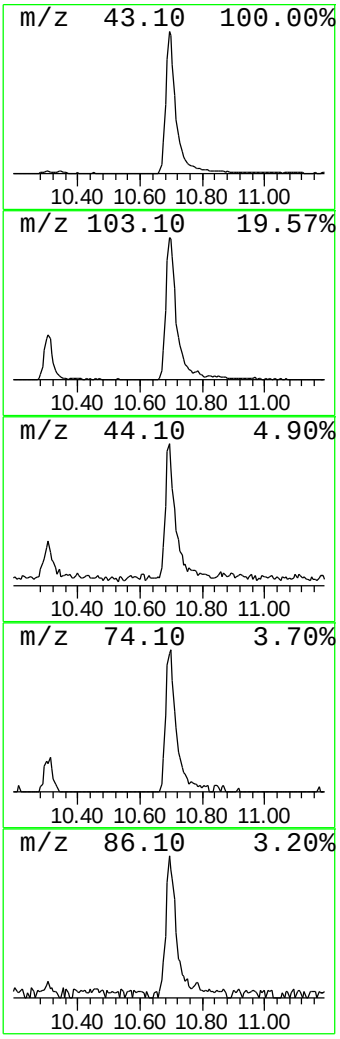
****

Peak Number 5 1,2,3-Propanetriol, 1-acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	7.16 ng/ul	458187	Naphthalene-d8	10.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	59
2	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	50
3	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	9
4	Butanedioic acid, 2-hydroxy-2-me...	148	C5H8O5	006236-09-5	9
5	1,2-Epoxy-3-propyl acetate	116	C5H8O3	006387-89-9	9





Library Search Compound Report

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Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

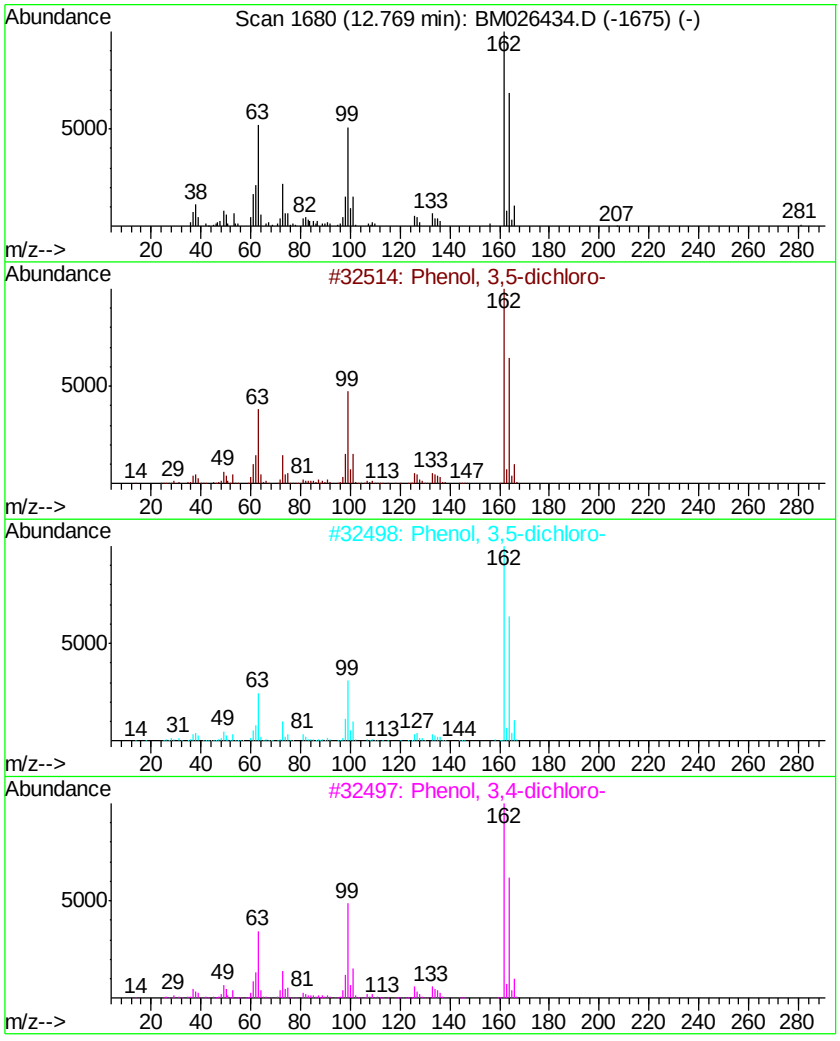
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

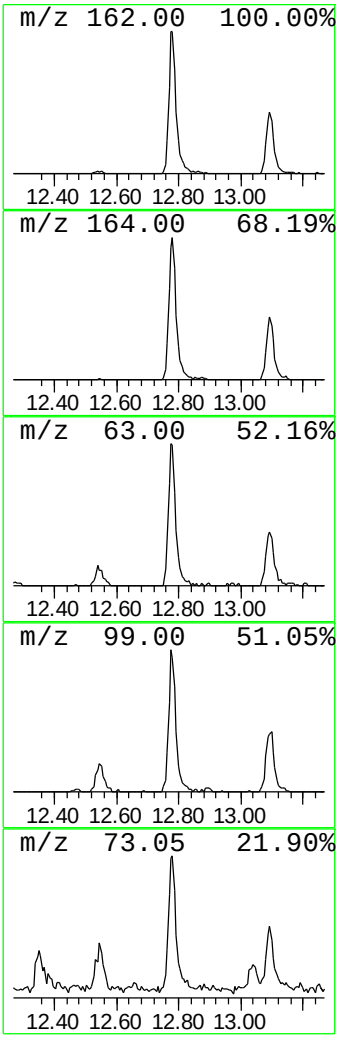
****

Peak Number 6 Phenol, 3,5-dichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.43 ng/ul	227813	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94





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Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

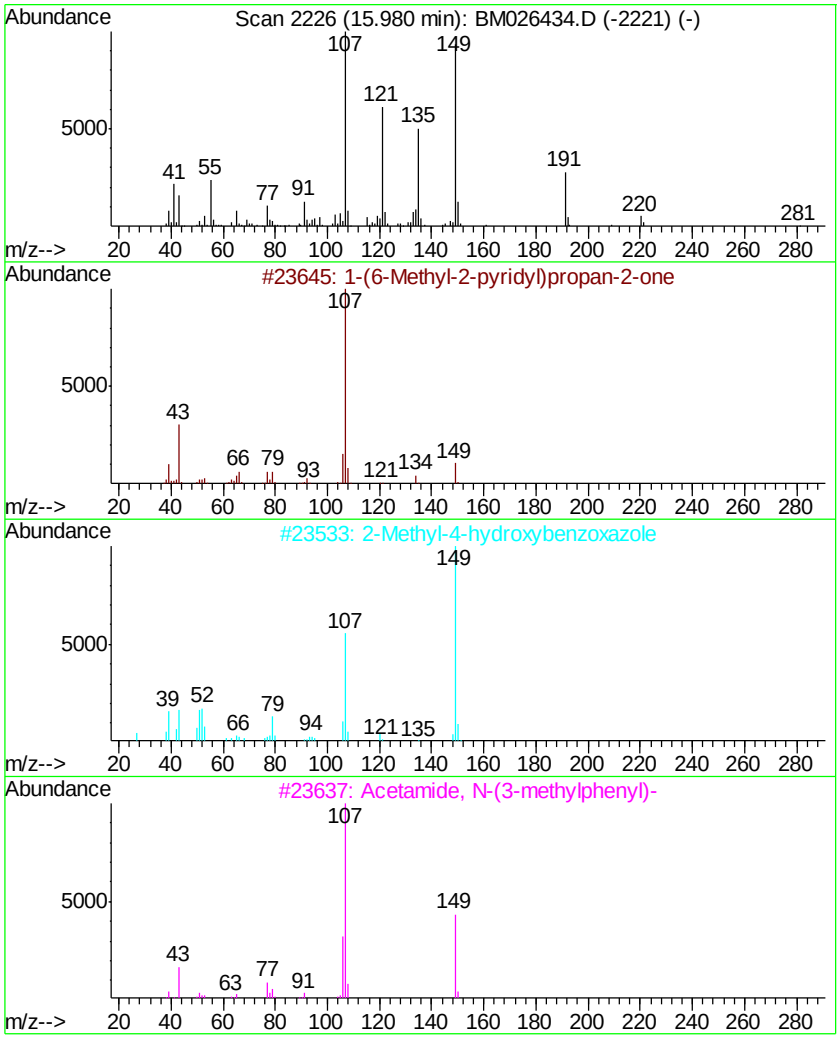
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

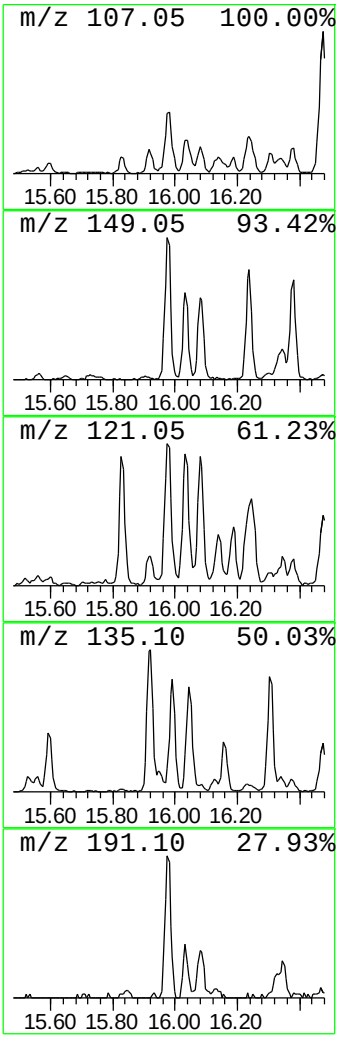
****

Peak Number 7 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.03 ng/ul	235408	Phenanthrene-d10	16.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	50
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
4	N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	38
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38





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Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

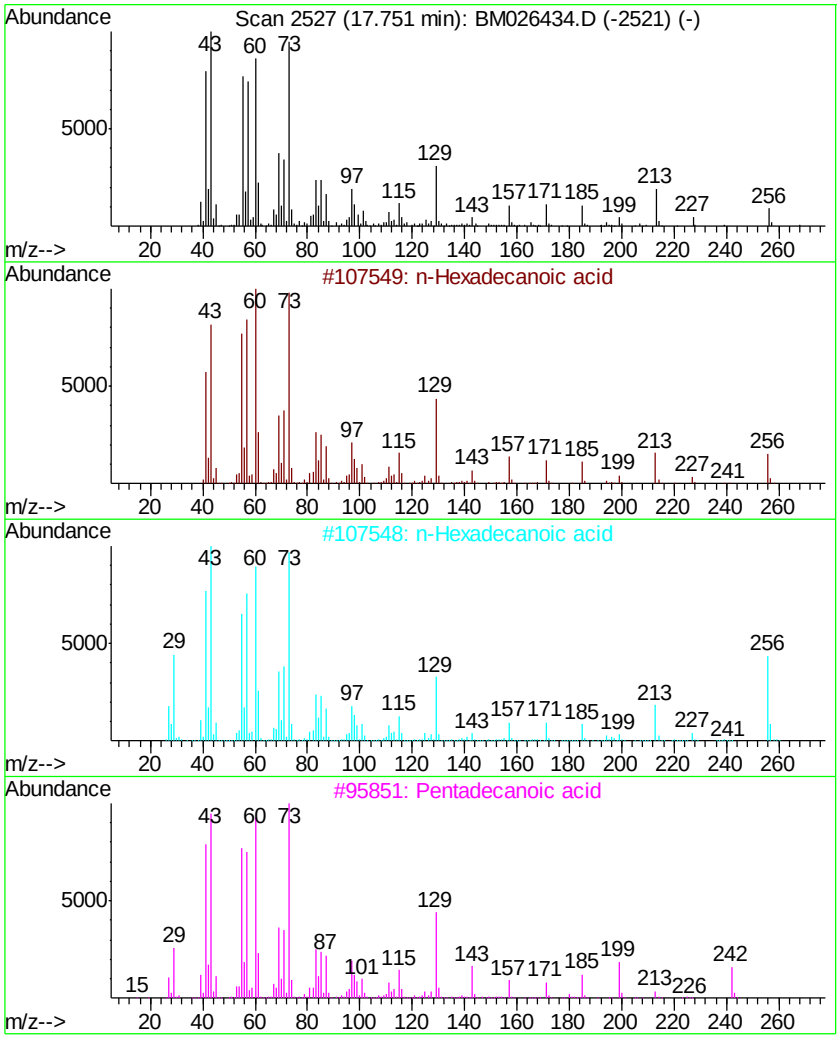
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

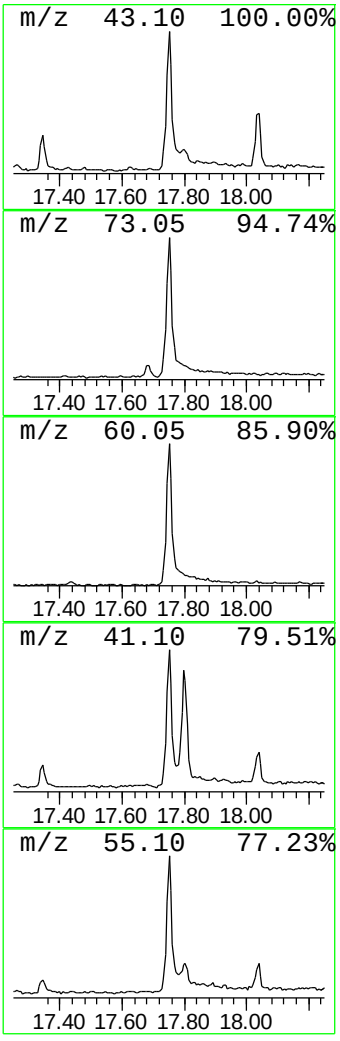
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	5.85 ng/ul	677845	Phenanthrene-d10	16.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





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Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

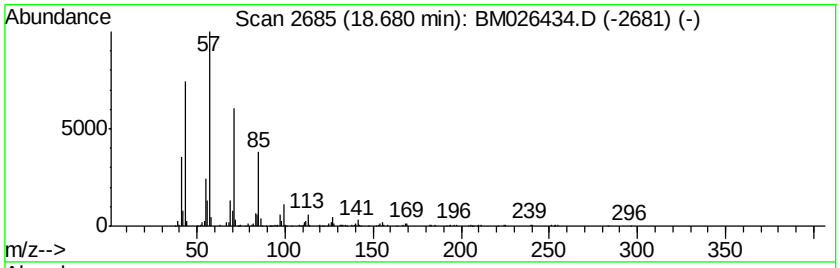
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

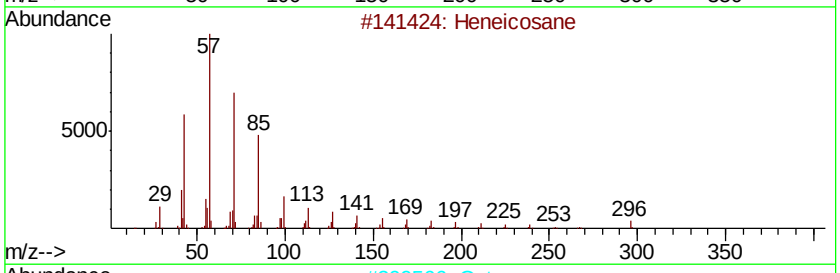
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

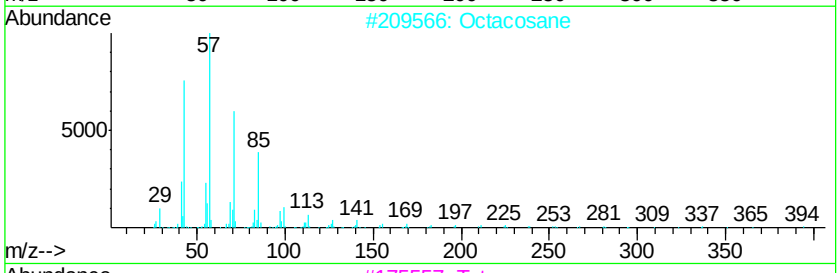
****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 21

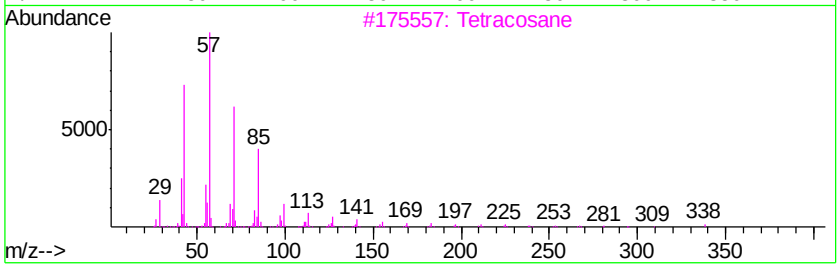
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.19 ng/ul	254433	Phenanthrene-d10	16.81

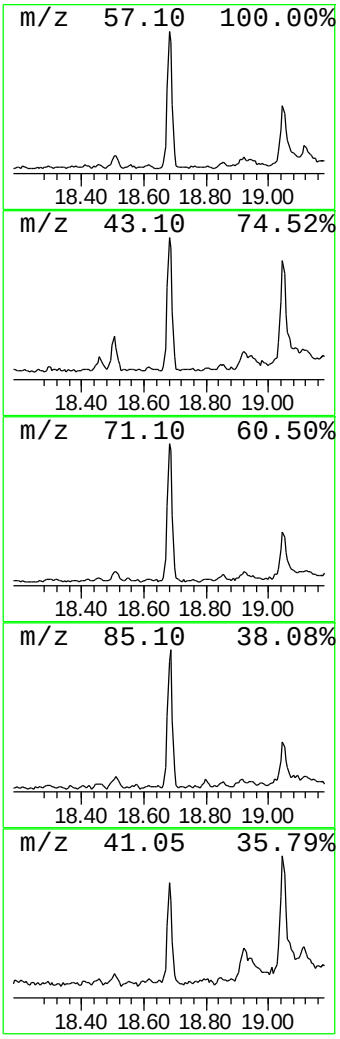
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Heneicosane	296	C21H44	000629-94-7	90











Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

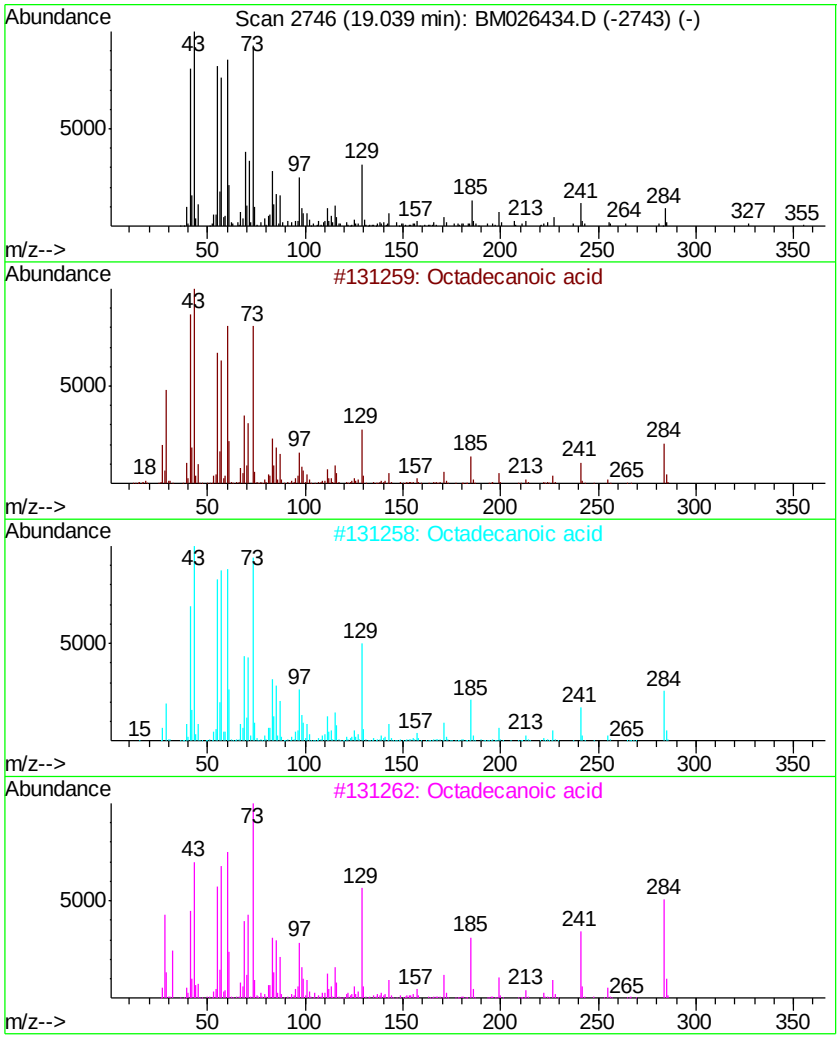
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

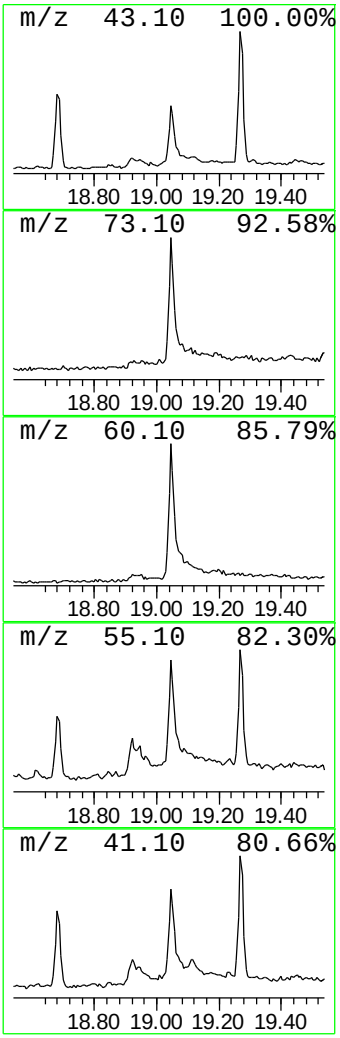
****

Peak Number 10 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	2.82 ng/ul	387305	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





Library Search Compound Report

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Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

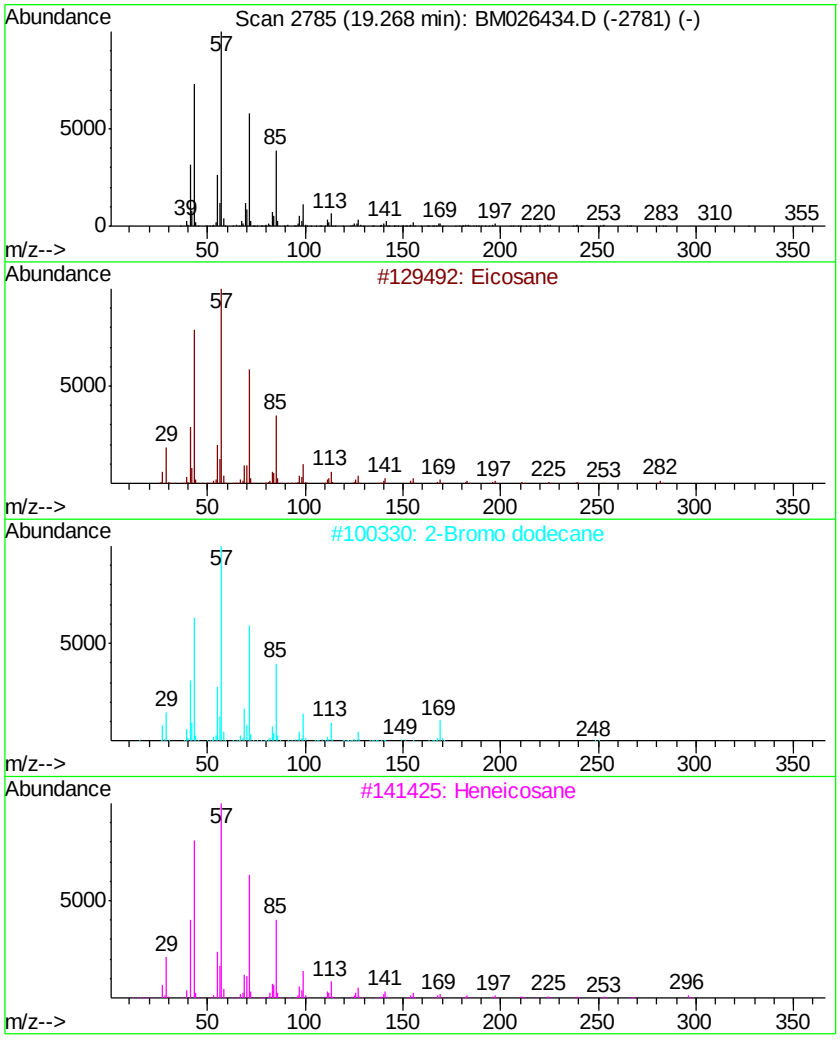
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

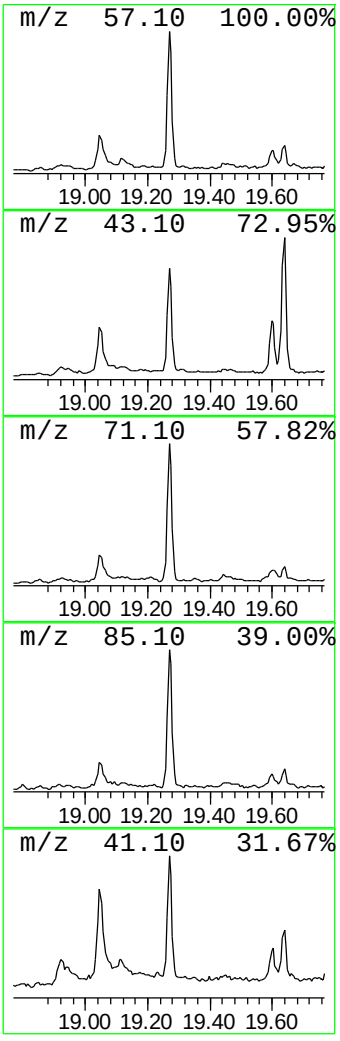
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.95 ng/ul	405680	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





Library Search Compound Report

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Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

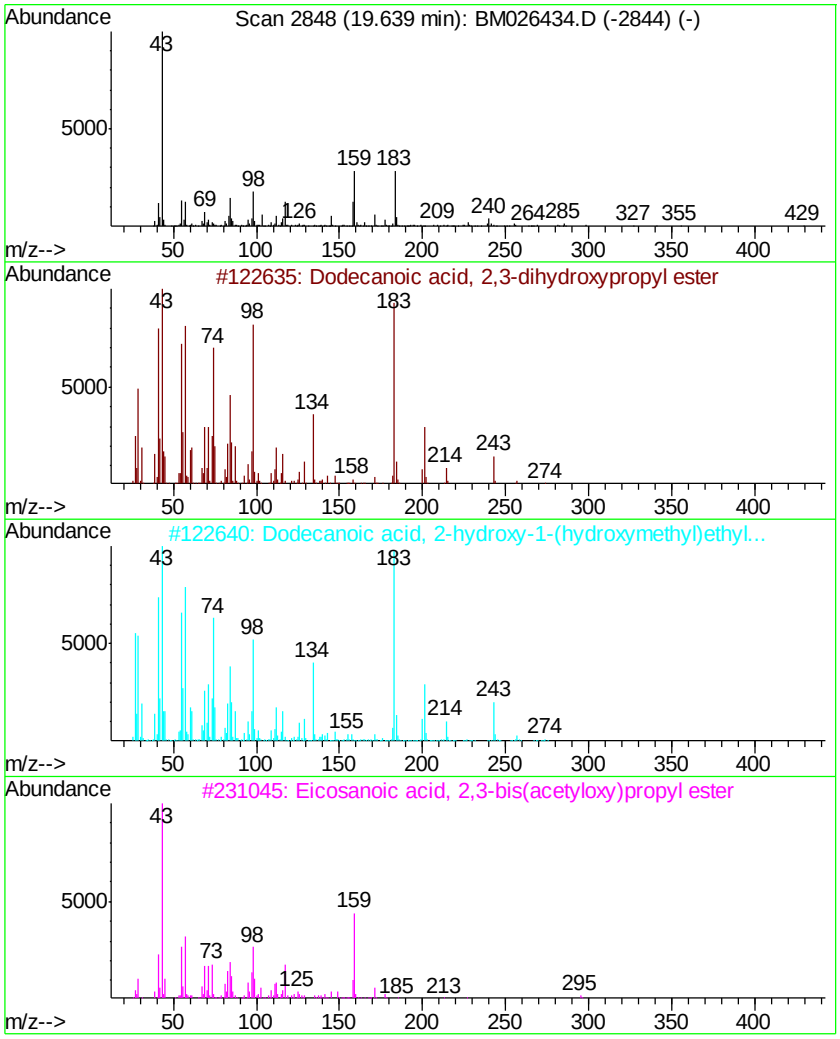
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

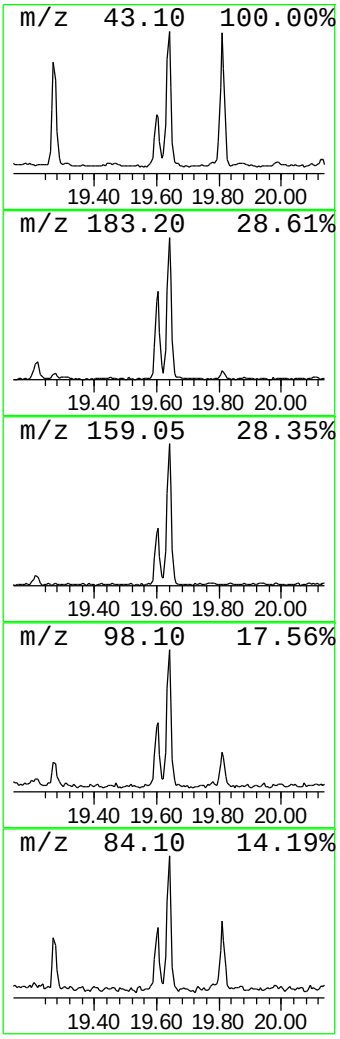
****

Peak Number 12 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.30 ng/ul	315652	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	35
2	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	35
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	28
4	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	25
5	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	16





Library Search Compound Report

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Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

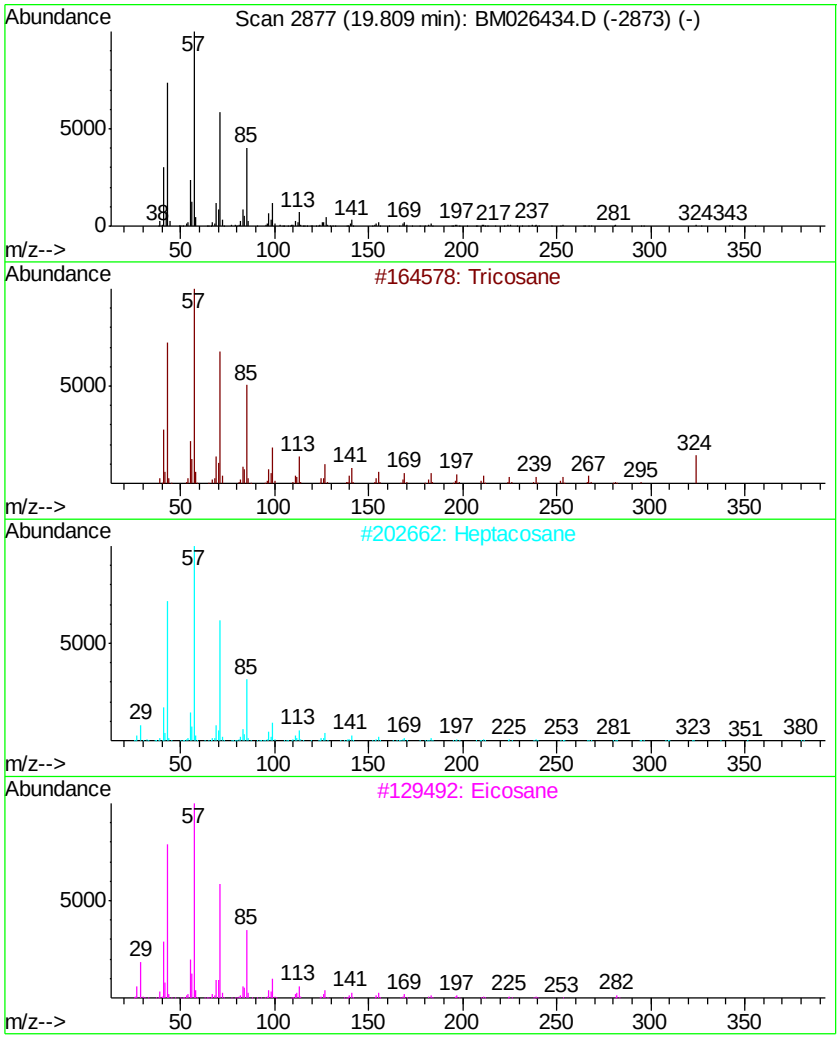
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

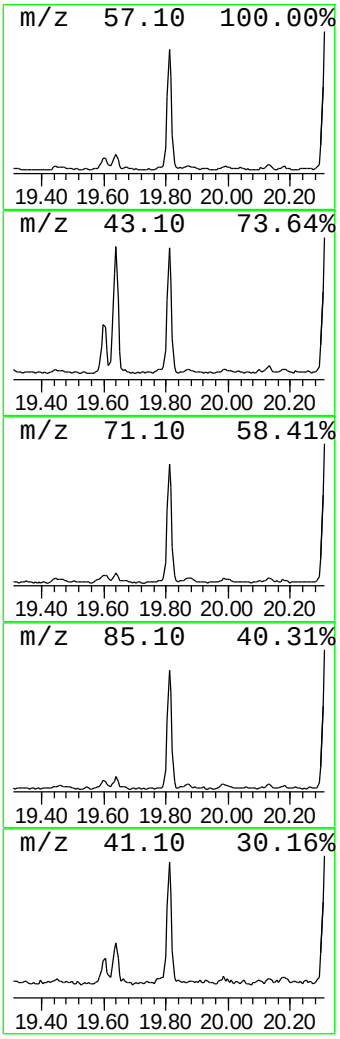
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	3.75 ng/ul	515400	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

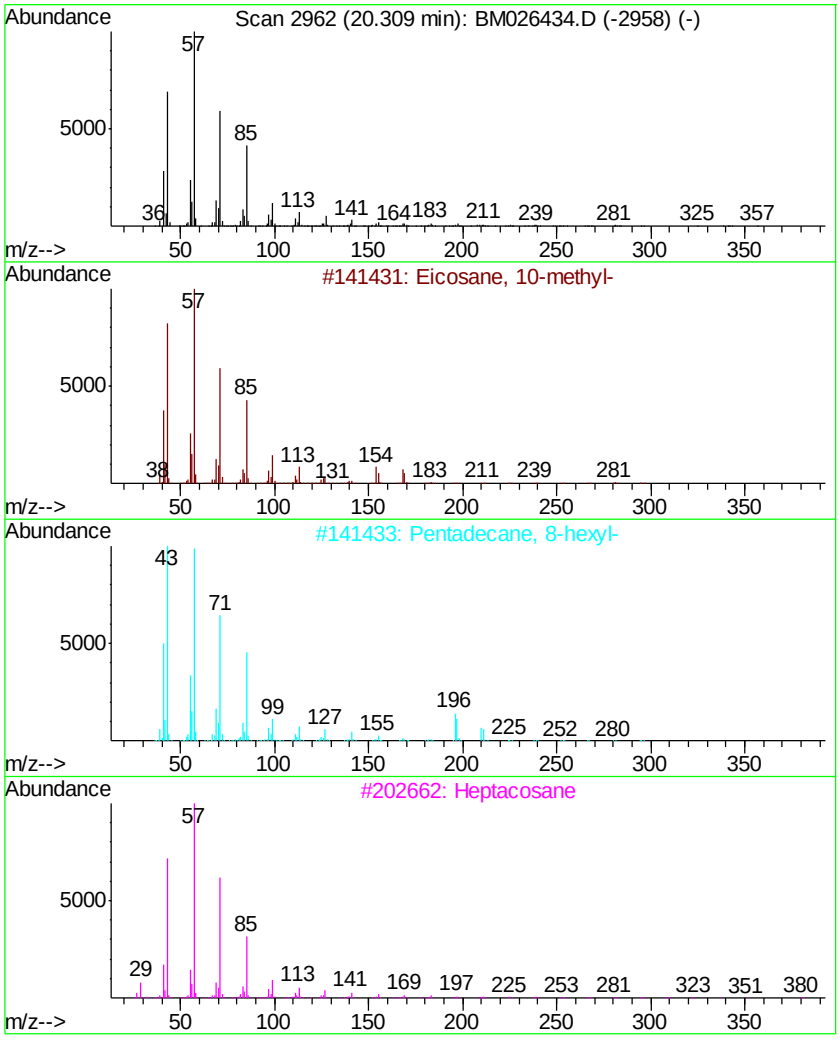
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

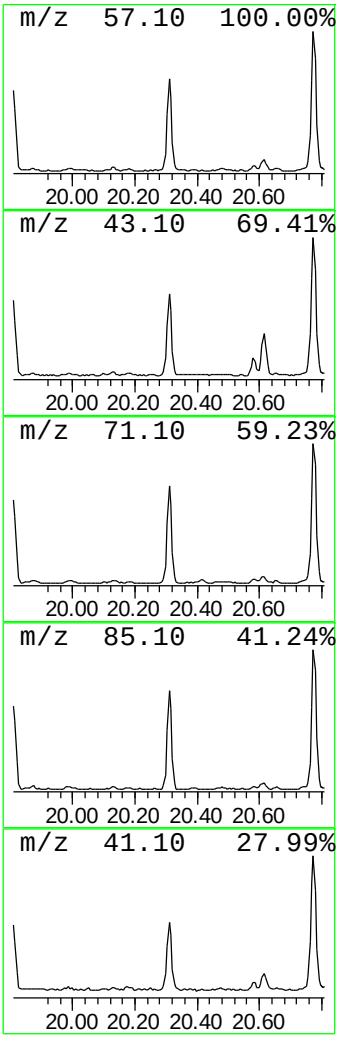
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	4.29 ng/ul	590686	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Nonadecane	268	C19H40	000629-92-5	87





Library Search Compound Report

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Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

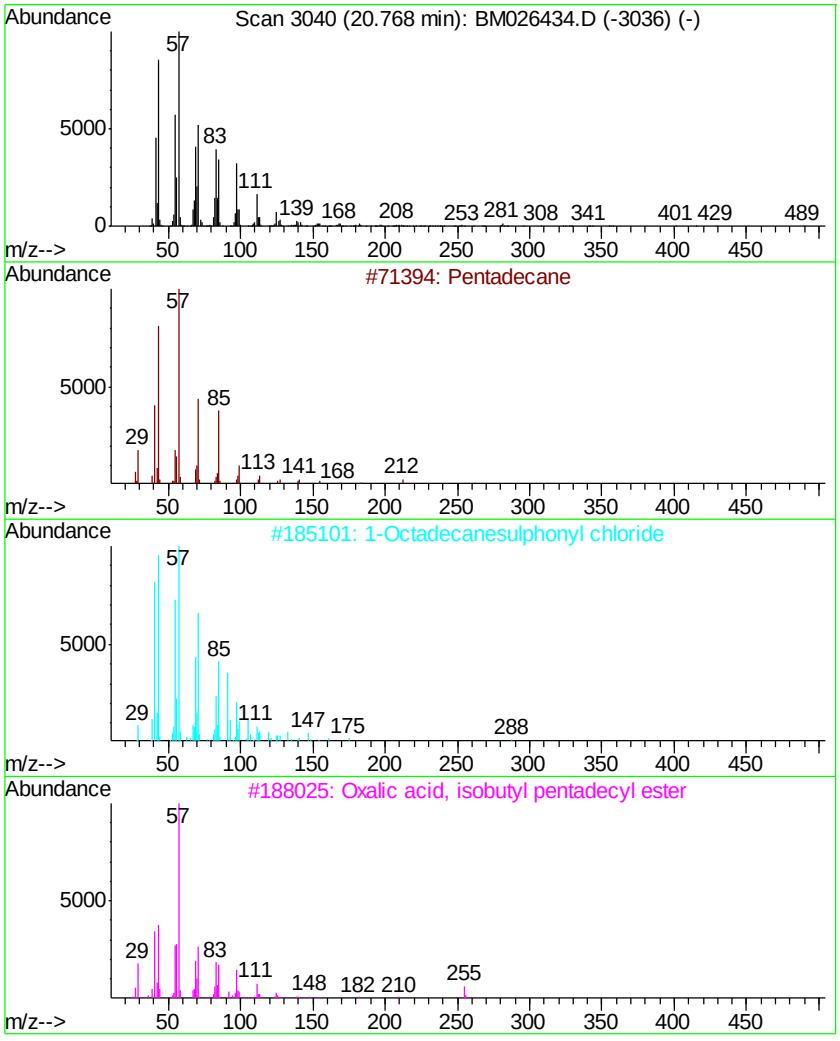
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

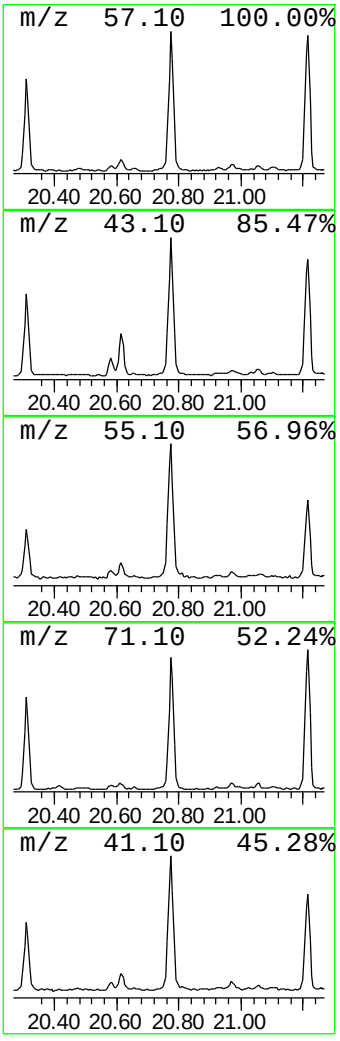
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	9.32 ng/ul	1282040	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	68
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	68
5	Tridecane	184	C13H28	000629-50-5	64





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Data File : BM026434.D
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Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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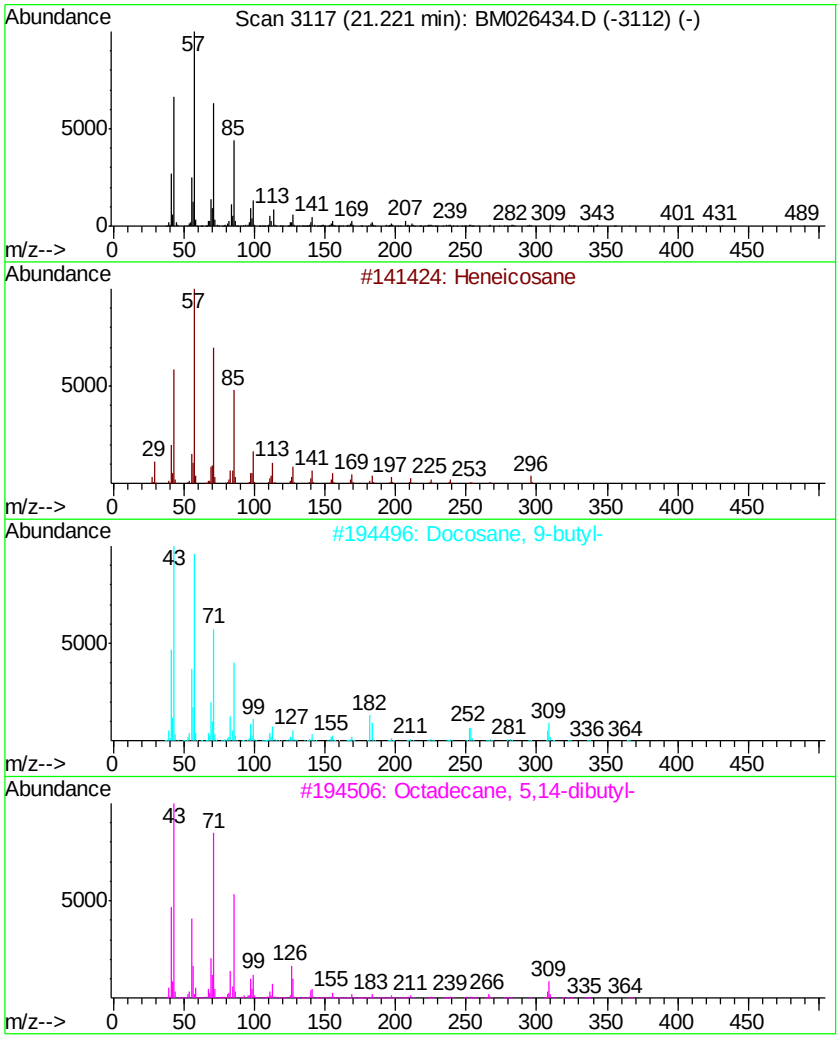
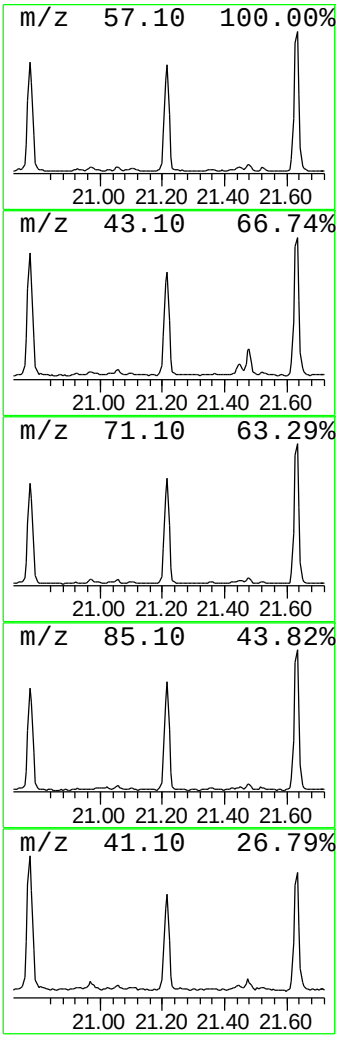
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	6.34 ng/ul	871370	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

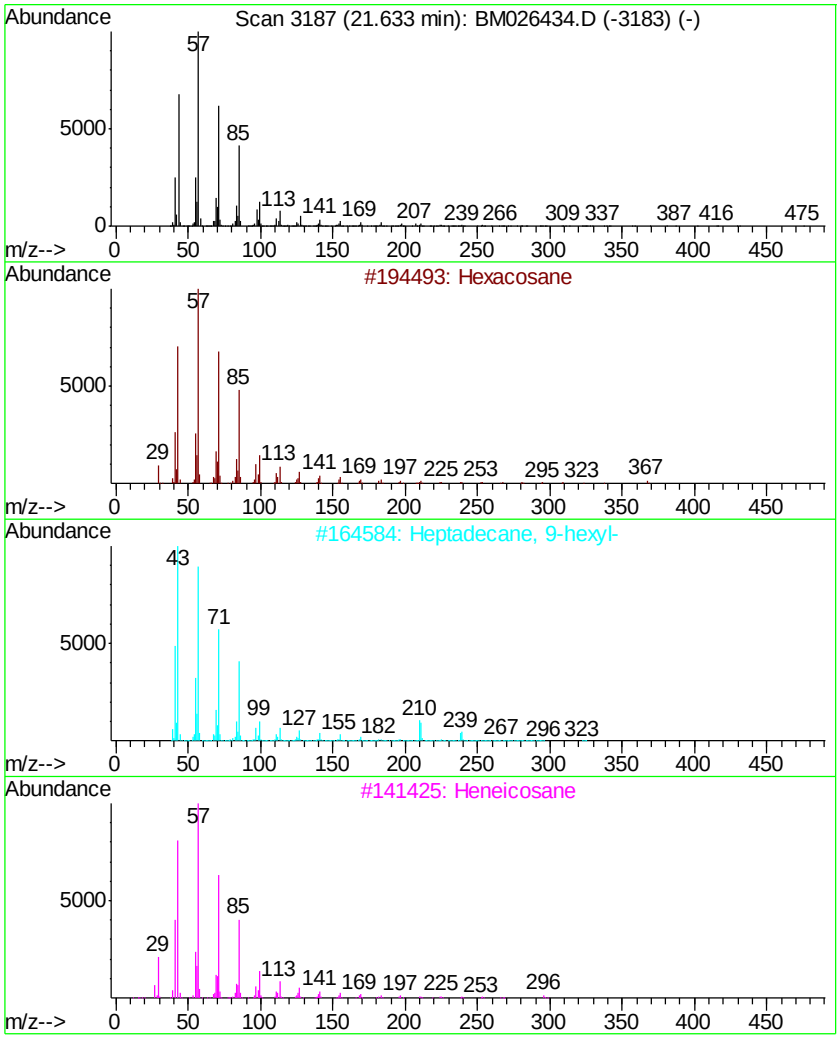
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

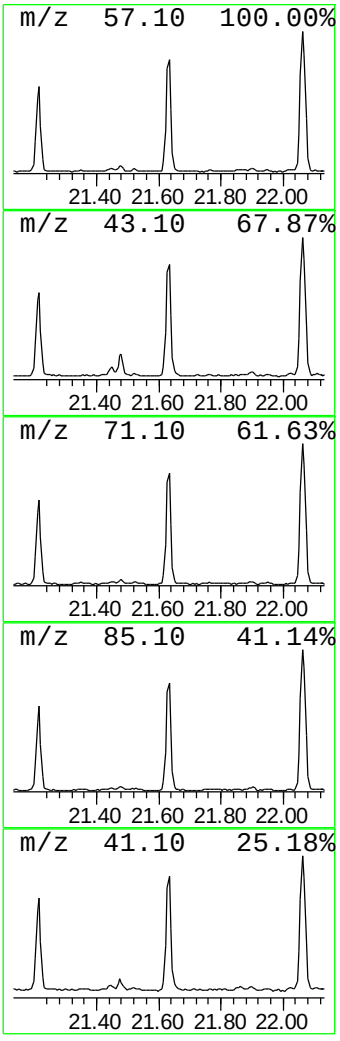
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	9.11 ng/ul	1252280	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

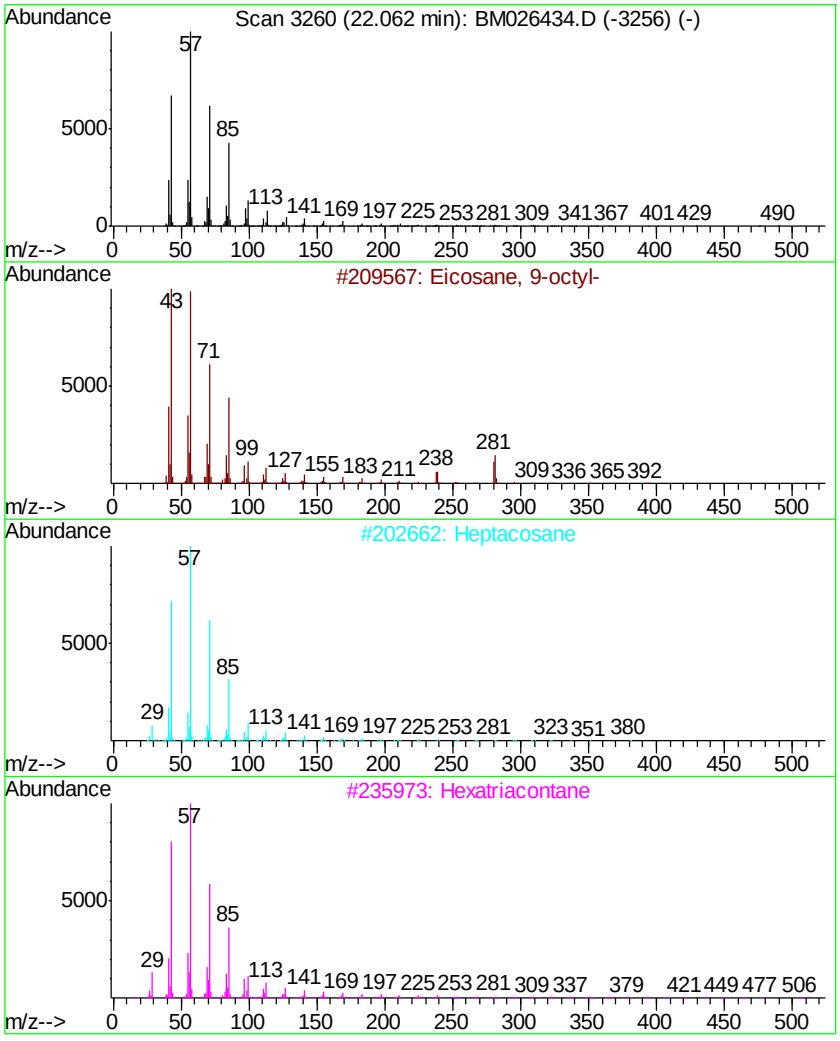
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

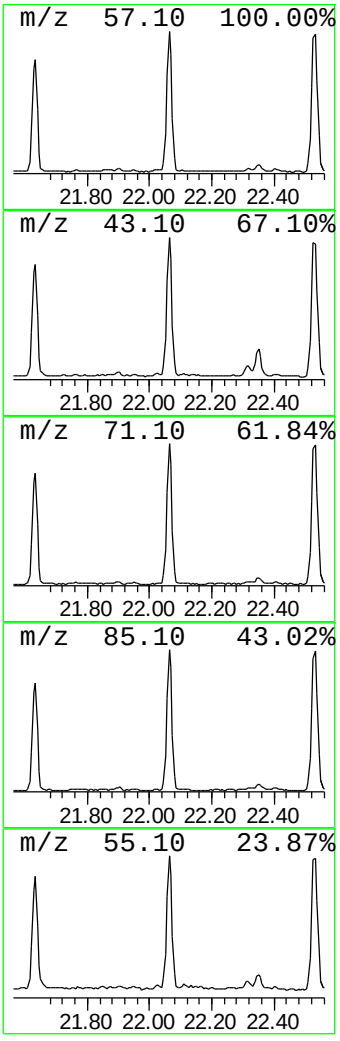
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	11.78 ng/ul	1620430	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

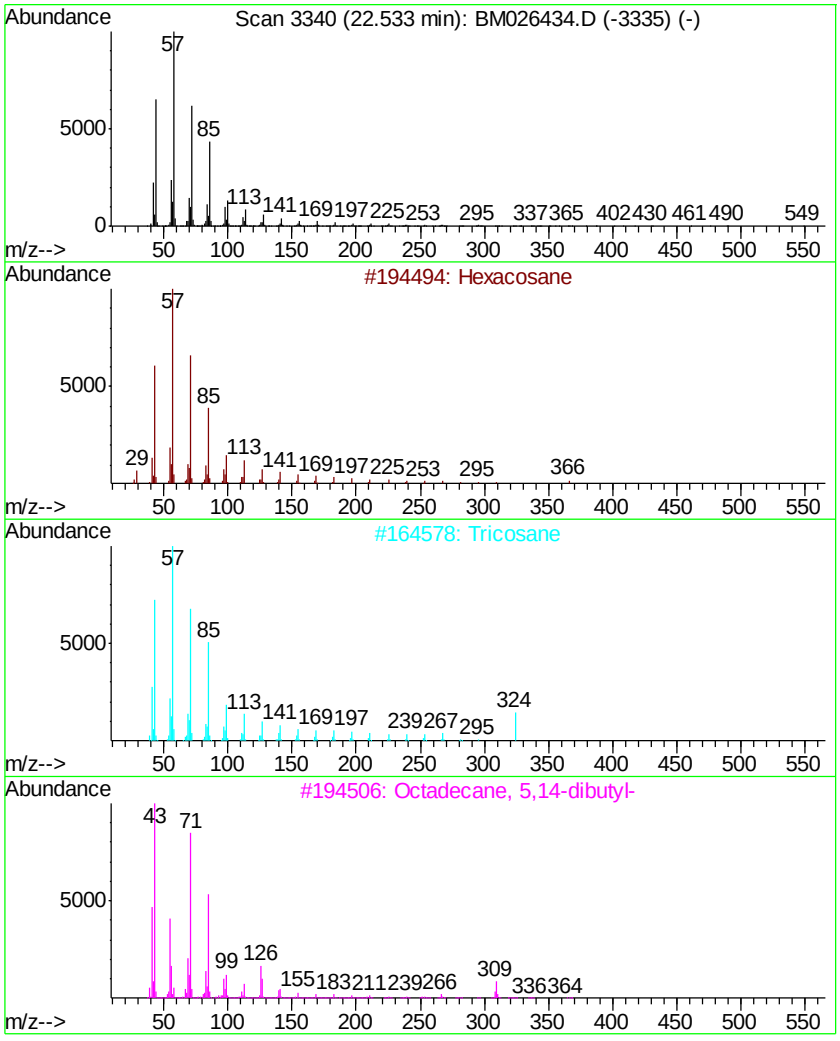
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

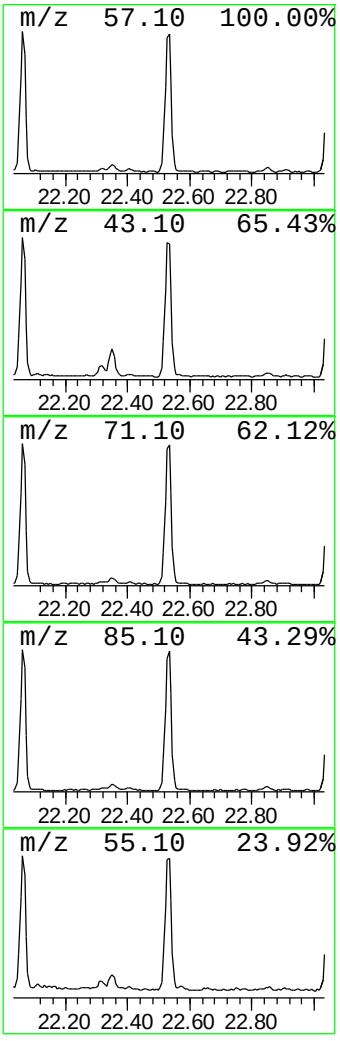
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	13.17 ng/ul	1870870	Perylene-d12	23.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	97
2	Tricosane	324	C23H48	000638-67-5	95
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

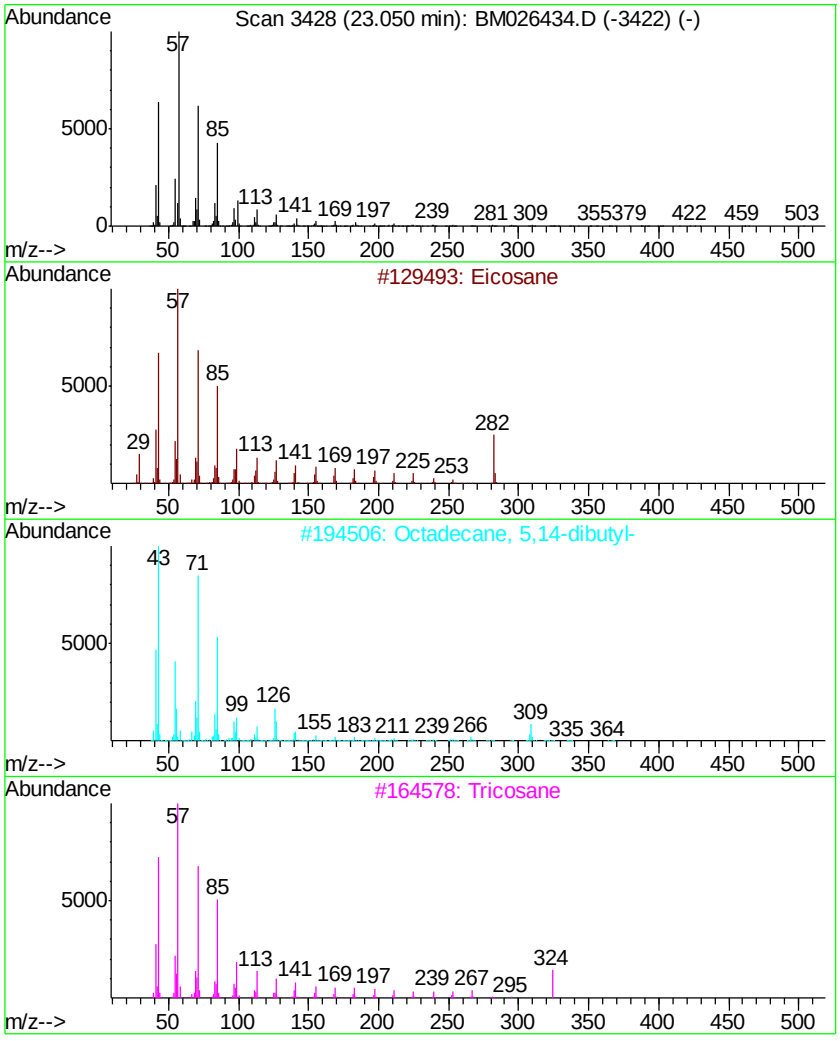
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

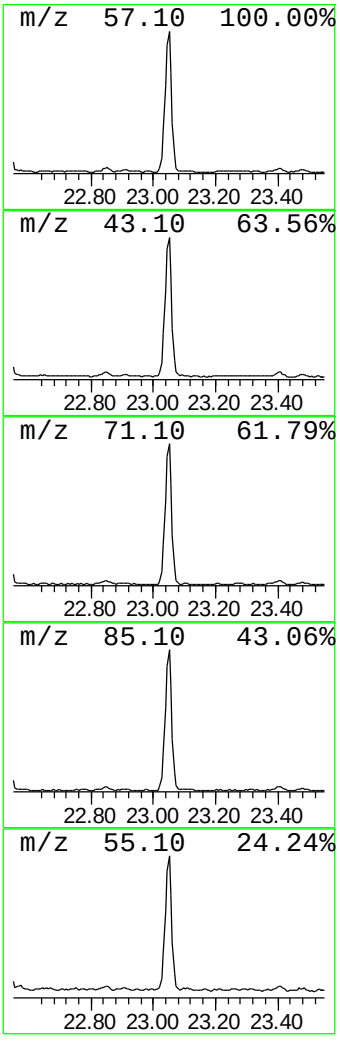
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.05	13.67 ng/ul	1942890	Perylene-d12	23.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3	Tricosane	324	C23H48	000638-67-5	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

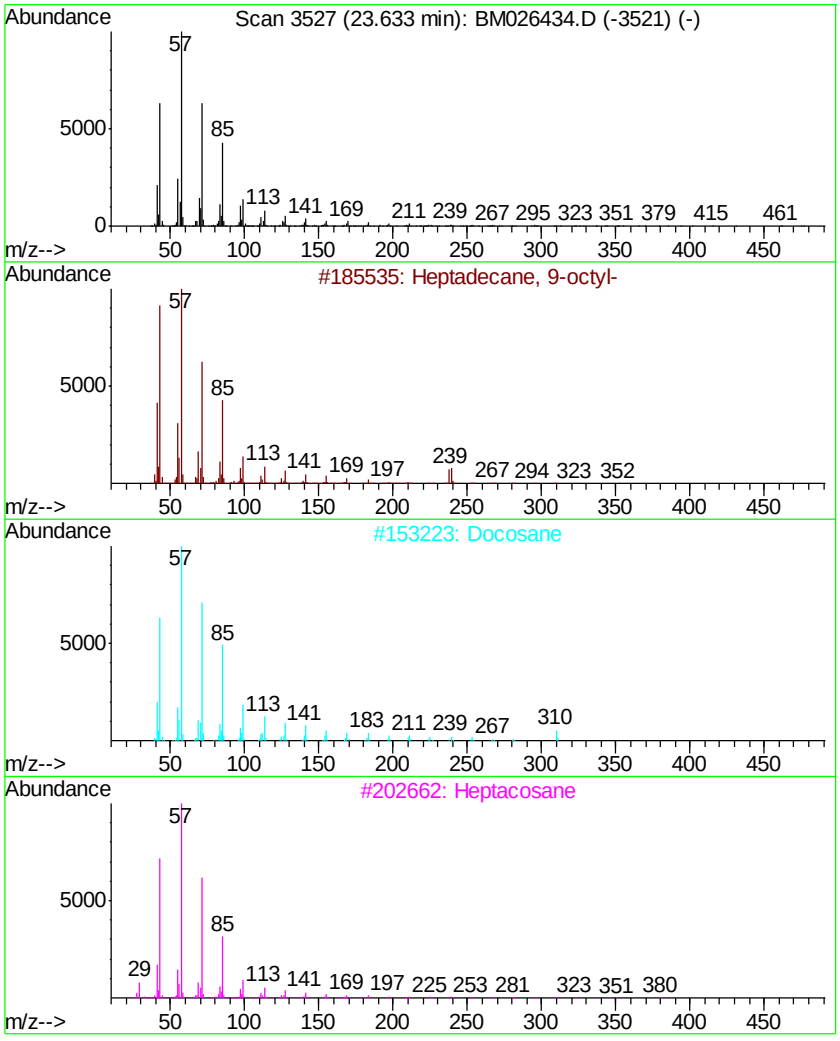
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

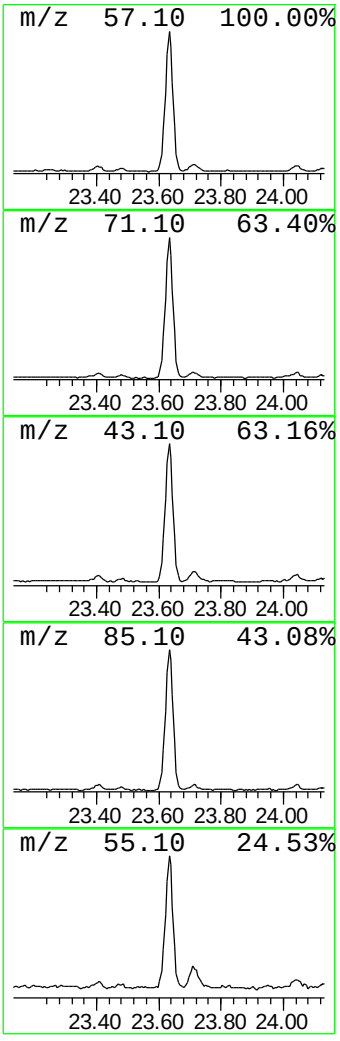
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.63	11.40 ng/ul	1619280	Perylene-d12	23.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Docosane	310	C22H46	000629-97-0	95
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

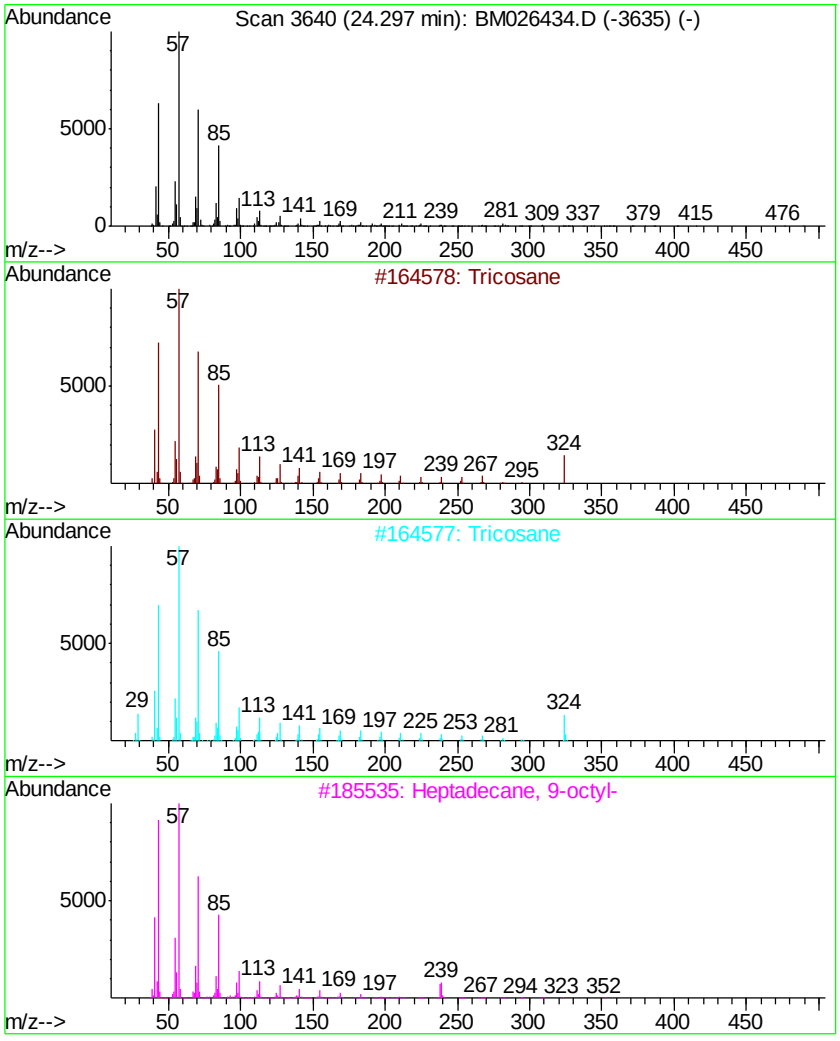
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

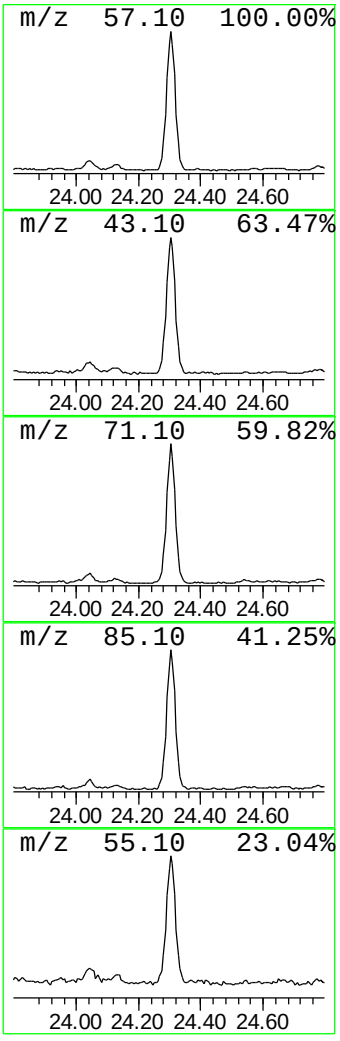
****

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.30	8.08 ng/ul	1147720	Perylene-d12	23.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	96
2	Tricosane	324	C23H48	000638-67-5	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

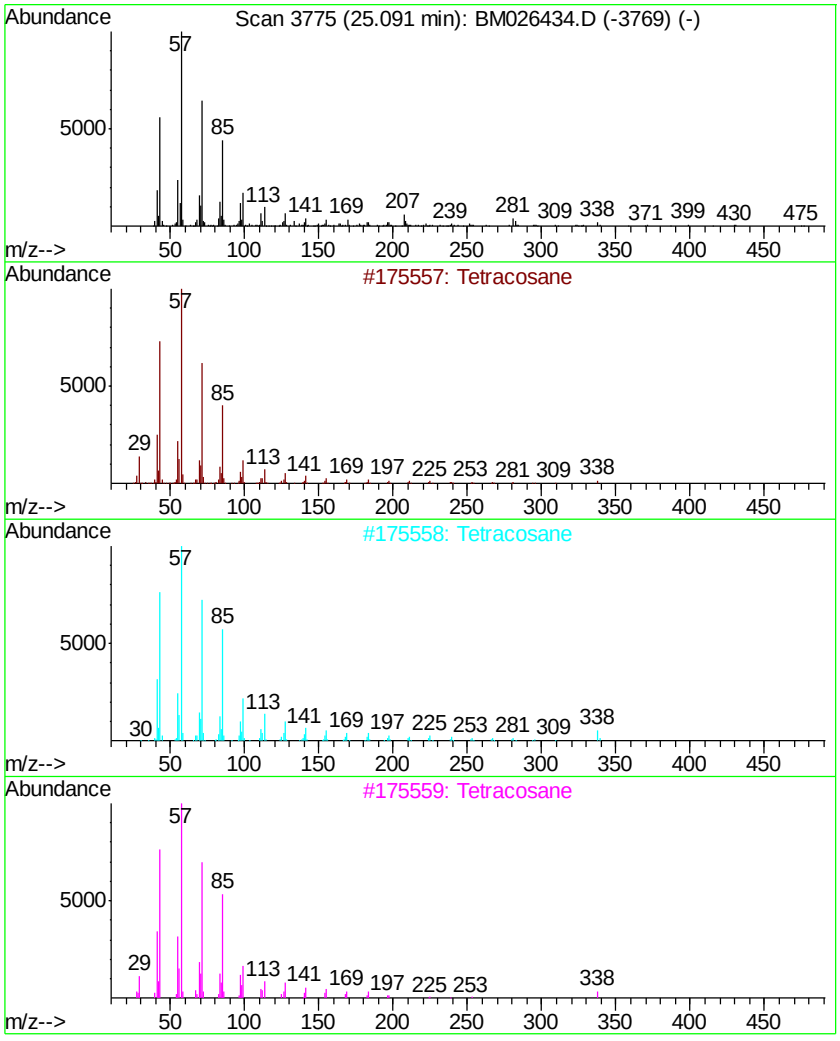
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

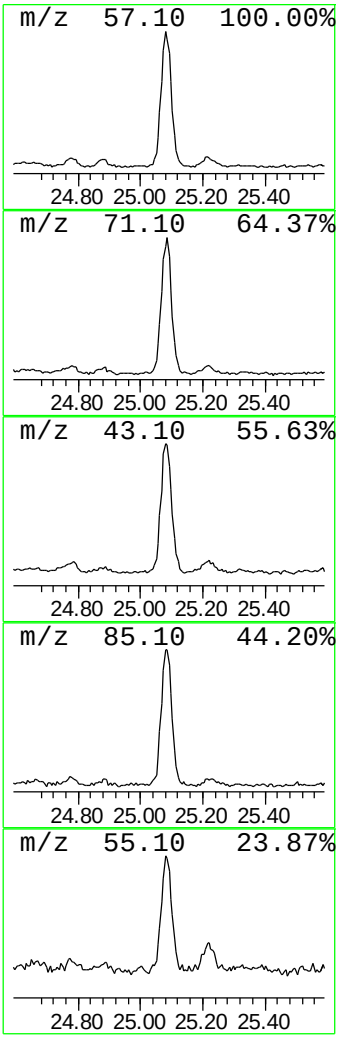
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	3.48 ng/ul	494259	Perylene-d12	23.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	95
3	Tetracosane	338	C24H50	000646-31-1	93
4	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	90
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061720\
Data File : BM026434.D
Acq On : 17 Jun 2020 20:07
Operator : JU/CG
Sample : L2959-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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: Str...	7.04	5.5	ng/ul	233534	1	7.39	849736	20.0
Cyclohexene, 1-me...	7.62	3.8	ng/ul	160309	1	7.39	849736	20.0
(DEL) Alkane: Str...	7.93	2.0	ng/ul	85299	1	7.39	849736	20.0
(DEL) Alkane: Str...	8.63	4.7	ng/ul	200192	1	7.39	849736	20.0
1,2,3-Propanetrio...	10.69	7.2	ng/ul	458187	2	10.15	1280280	20.0
Phenol, 3,5-dichl...	12.77	2.4	ng/ul	227813	3	14.05	1876110	20.0
1-(6-Methyl-2-pyr...	15.98	2.0	ng/ul	235408	4	16.81	2318610	20.0
n-Hexadecanoic acid	17.75	5.8	ng/ul	677845	4	16.81	2318610	20.0
(DEL) Alkane: Str...	18.68	2.2	ng/ul	254433	4	16.81	2318610	20.0
Octadecanoic acid	19.04	2.8	ng/ul	387305	5	21.02	2750650	20.0
(DEL) Alkane: Str...	19.27	3.0	ng/ul	405680	5	21.02	2750650	20.0
unknown-01	19.64	2.3	ng/ul	315652	5	21.02	2750650	20.0
(DEL) Alkane: Str...	19.81	3.8	ng/ul	515400	5	21.02	2750650	20.0
(DEL) Alkane: Str...	20.31	4.3	ng/ul	590686	5	21.02	2750650	20.0
(DEL) Alkane: Str...	20.77	9.3	ng/ul	1282040	5	21.02	2750650	20.0
(DEL) Alkane: Str...	21.22	6.3	ng/ul	871370	5	21.02	2750650	20.0
(DEL) Alkane: Str...	21.63	9.1	ng/ul	1252280	5	21.02	2750650	20.0
(DEL) Alkane: Str...	22.06	11.8	ng/ul	1620430	5	21.02	2750650	20.0
(DEL) Alkane: Str...	22.53	13.2	ng/ul	1870870	6	23.11	2841770	20.0
(DEL) Alkane: Str...	23.05	13.7	ng/ul	1942890	6	23.11	2841770	20.0
(DEL) Alkane: Str...	23.63	11.4	ng/ul	1619280	6	23.11	2841770	20.0
(DEL) Alkane: Str...	24.30	8.1	ng/ul	1147720	6	23.11	2841770	20.0
(DEL) Alkane: Str...	25.09	3.5	ng/ul	494259	6	23.11	2841770	20.0