LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

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-BM121719MA.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	3.704	136	139	147	rVB	43526	67829	0.10%	0.031%
2	3.999	186	189	199	rBV	171846	271343	0.41%	0.125%
3	4.804	322	326	335	rVB	53968	93790	0.14%	0.043%
4	4.993	353	358	369	rBV	45488	97838	0.15%	0.045%
5	5.593	456	460	471	rBV	75960	150590	0.23%	0.070%
6	5.898	504	512	519	rBV	60530	119734	0.18%	0.055%
7	6.275	572	576	585	rVB	65707	114385	0.17%	0.053%
8	6.651	628	640	652	rBV	400907	785897	1.19%	0.363%
9	6.804	660	666	683	rBV	1154626	1951594	2.95%	0.902%
10	6.992	691	698	710	rBV	1292857	2157440	3.26%	0.997%
11	7.104	712	717	725	rVB2	43887	84673	0.13%	0.039%
12	7.451	766	776	786	rBV	1466537	2376821	3.60%	1.099%
13	8.175	891	899	906	rVV	1235132	2059373	3.11%	0.952%
14	8.239	907	910	922	rVB4	60348	143636	0.22%	0.066%
15	8.604	966	972	983	rBV	1499644	2452055	3.71%	1.133%
16	8.792	993	1004	1013	rBV	533210	1130621	1.71%	0.523%
17	8.881	1015	1019	1028	rVB9	27513	69142	0.10%	0.032%
18	9.098	1048	1056	1066	rVV	321818	597406	0.90%	0.276%
19	9.322	1087	1094	1108	rBV	1245987	2128889	3.22%	0.984%
20	9.539	1123	1131	1139	rBV2	67522	149313	0.23%	0.069%
21	9.604	1139	1142	1153	rVB10	23169	74657	0.11%	0.035%
22	9.857	1178	1185	1204	rBV	2143471	3806250	5.76%	1.759%
23	10.222	1239	1247	1254	rBV	2325246	3837469	5.80%	1.774%
24	10.386	1270	1275	1287	rVB	90295	204012	0.31%	0.094%
25	10.533	1294	1300	1308	rBV5	41495	81796	0.12%	0.038%
26	10.651	1308	1320	1331	rBV	8939750	14709233	22.25%	6.799%
27	10.786	1337	1343	1351	rBV3	33070	88820	0.13%	0.041%
28	11.086	1384	1394	1401	rVB4	58376	158581	0.24%	0.073%
29	11.169	1401	1408	1413	rBV4	58885	140757	0.21%	0.065%
30	11.733	1498	1504	1510	rBV2	45639	94174	0.14%	0.044%
31	11.792	1510	1514	1517	rBV	38439	69860	0.11%	0.032%
32	12.110	1562	1568	1581	rVB	3726644	5223267	7.90%	2.414%
33	12.463	1623	1628	1638	rVB	96693	179308	0.27%	0.083%
34	12.586	1642	1649	1658	rBV2	161619	290795	0.44%	0.134%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

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-BM121719MA.M
Title : SVOA CALIBRATION

35	12.716	1667	1671	1676	rVB	119399	170688	0.26%	0.079%
36	12.845	1682	1693	1699	rBV	34508	122010	0.18%	0.056%
37	12.963	1708	1713	1718	rVB6	50529	79899	0.12%	0.037%
38	13.027	1718	1724	1731	rBV	208634	342773	0.52%	0.158%
39	13.539	1805	1811	1816	rBV	4678703	6233953	9.43%	2.881%
40	13.586	1816	1819	1824	rVB	389997	505710	0.76%	0.234%
41	13.692	1833	1837	1843	rVB	146962	236773	0.36%	0.109%
42	13.804	1849	1856	1866	rBV	5008973	7453164	11.27%	3.445%
43	13.957	1876	1882	1893	rBV	431093	695935	1.05%	0.322%
44	14.116	1902	1909	1916	rBV	3787869	5735091	8.67%	2.651%
45	14.216	1921	1926	1947	rBV	212012	454509	0.69%	0.210%
46	14.374	1948	1953	1961	rBV	448286	827227	1.25%	0.382%
47	14.445	1961	1965	1975	rVB	188110	323935	0.49%	0.150%
48	14.674	2000	2004	2011	rVB4	63825	100888	0.15%	0.047%
49	14.886	2034	2040	2047	rBV2	332061	585000	0.88%	0.270%
50	15.116	2073	2079	2090	rBV	7026441	9793500	14.81%	4.527%
51	15.268	2099	2105	2114	rBV	2325005	3443710	5.21%	1.592%
52	15.357	2117	2120	2122	rVV	81003	108258	0.16%	0.050%
53	15.398	2122	2127	2134	rVB2	327516	531873	0.80%	0.246%
54	15.539	2140	2151	2155	rBV	37211822	66112271	100.00%	30.558%
55	15.639	2165	2168	2173	rVB3	63190	83281	0.13%	0.038%
56	15.710	2176	2180	2185	rVB	247691	324646	0.49%	0.150%
57	15.763	2185	2189	2192	rBV	83653	126941	0.19%	0.059%
58	15.974	2222	2225	2231	rVB4	53598	69353	0.10%	0.032%
59	16.039	2232	2236	2241	rVB4	59961	88513	0.13%	0.041%
60	16.233	2266	2269	2273	rVB2	61703	78621	0.12%	0.036%
61	16.657	2338	2341	2344	rBV4	95587	106711	0.16%	0.049%
62	16.868	2371	2377	2387	rBV	4918026	6903805	10.44%	3.191%
63	16.968	2388	2394	2403	rVV	7864991	10699995	16.18%	4.946%
64	17.204	2431	2434	2439	rVB	89544	120148	0.18%	0.056%
65	17.798	2530	2535	2541	rBV	1233857	1712466	2.59%	0.792%
66	18.909	2721	2724	2727	rBV3	81769	97525	0.15%	0.045%
67	18.939	2727	2729	2732	rBV3	59352	66114	0.10%	0.031%
68	19.092	2751	2755	2763	rBV	449077	698581	1.06%	0.323%
69	19.274	2781	2786	2793	rBV	9225510	12282671	18.58%	5.677%
70	19.345	2795	2798	2805	rVB	153550	213108	0.32%	0.099%
71	20.821	3045	3049	3054	rBV	1061453	1275855	1.93%	0.590%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

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-BM121719MA.M
Title : SVOA CALIBRATION

72	21.080	3088	3093	3102	rBV	6120492	7702945	11.65%	3.560%
73	21.262	3121	3124	3127	rBV	274731	296428	0.45%	0.137%
74	21.680	3192	3195	3203	rBV	558079	740895	1.12%	0.342%
75	22.121	3267	3270	3277	rVB	631352	768883	1.16%	0.355%
76	22.603	3348	3352	3357	rVB	787495	1124095	1.70%	0.520%
77	23.080	3427	3433	3439	rBV	6576331	11497876	17.39%	5.315%
78	23.133	3439	3442	3448	rVV	785547	1169789	1.77%	0.541%
79	23.215	3450	3456	3466	rVB	4007857	7214332	10.91%	3.335%
80	23.738	3541	3545	3553	rVB	628499	1066179	1.61%	0.493%

Sum of corrected areas: 216348271

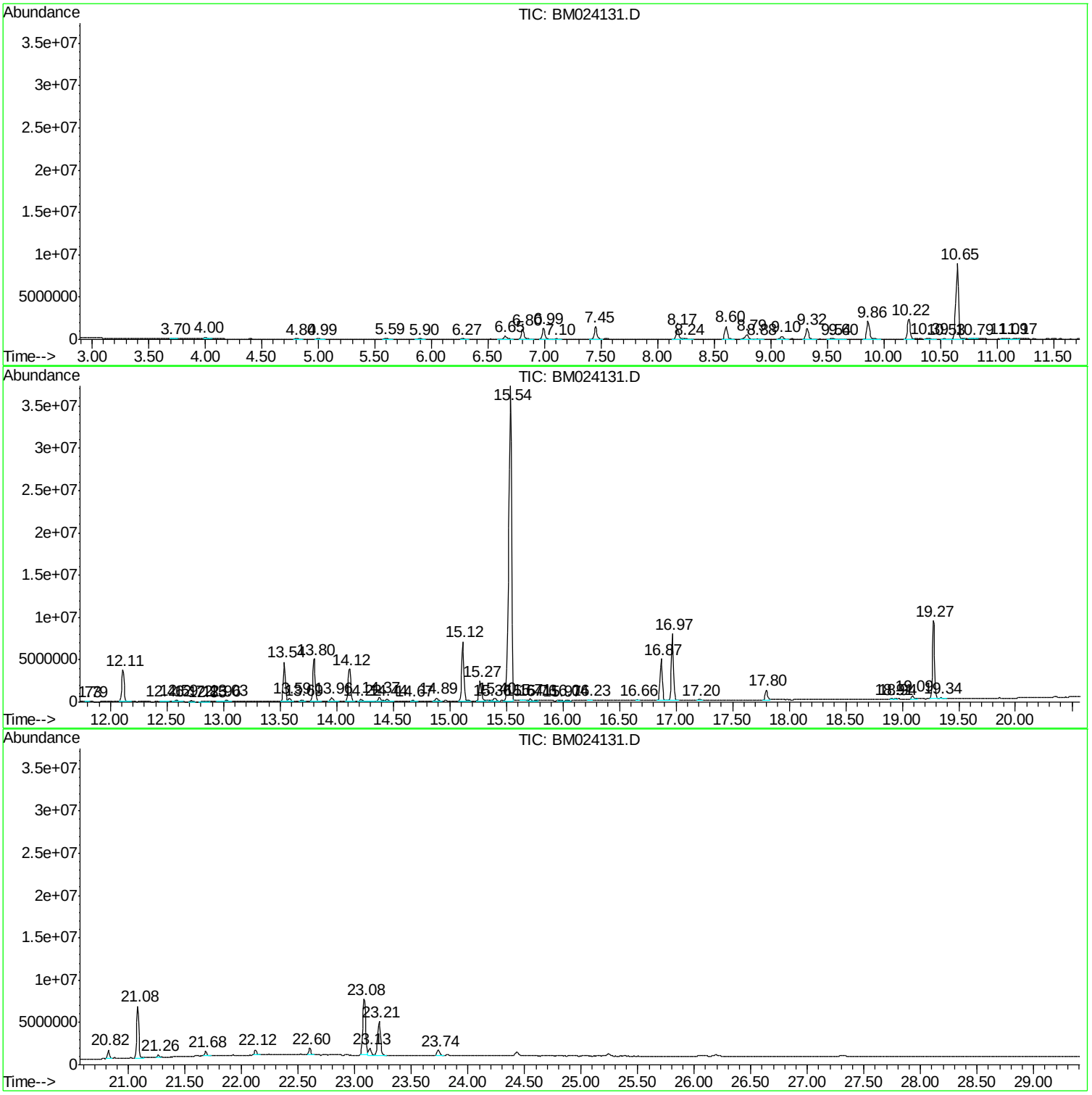
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

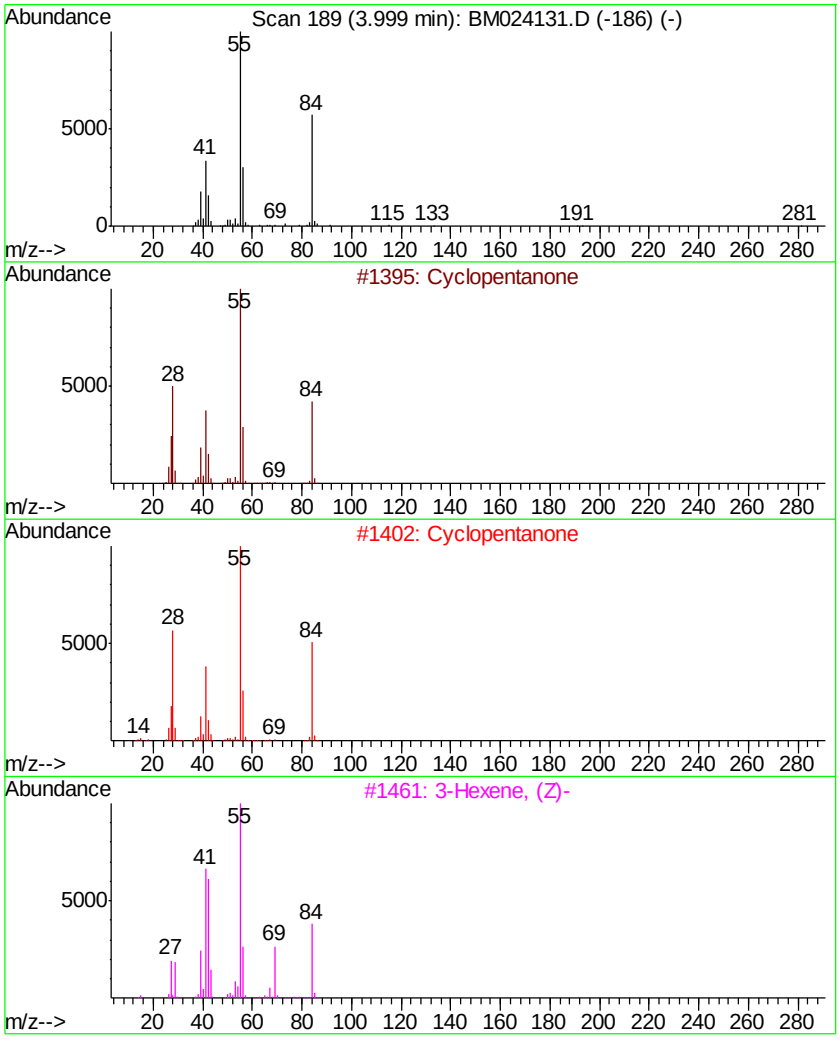
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

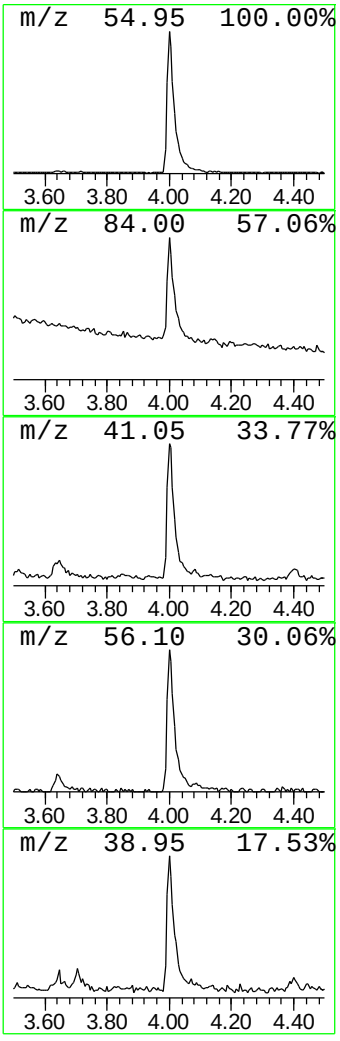
****

Peak Number 1 Cyclopentanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	2.28 ng/ul	271343	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	91
2	Cyclopentanone	84	C5H8O	000120-92-3	86
3	3-Hexene, (Z)-	84	C6H12	007642-09-3	59
4	2-Amino-oxazole	84	C3H4N2O	004570-45-0	53
5	Pyridine-D5-	84	C5D5N	007291-22-7	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

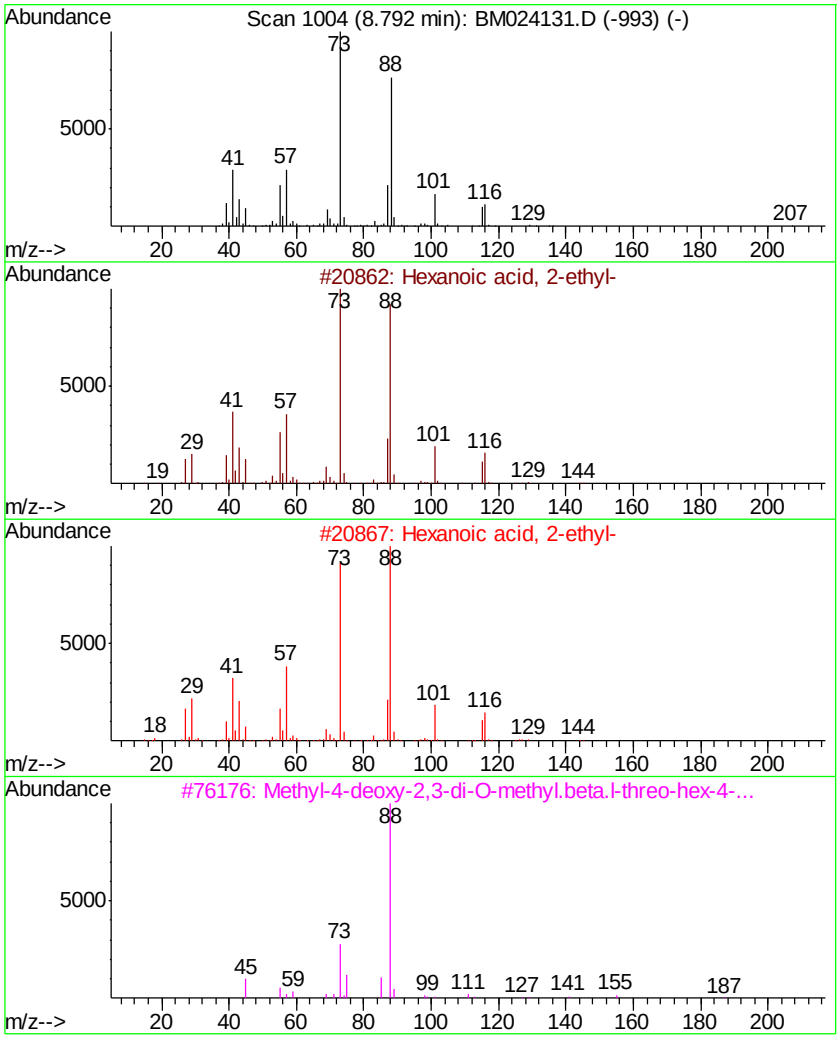
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

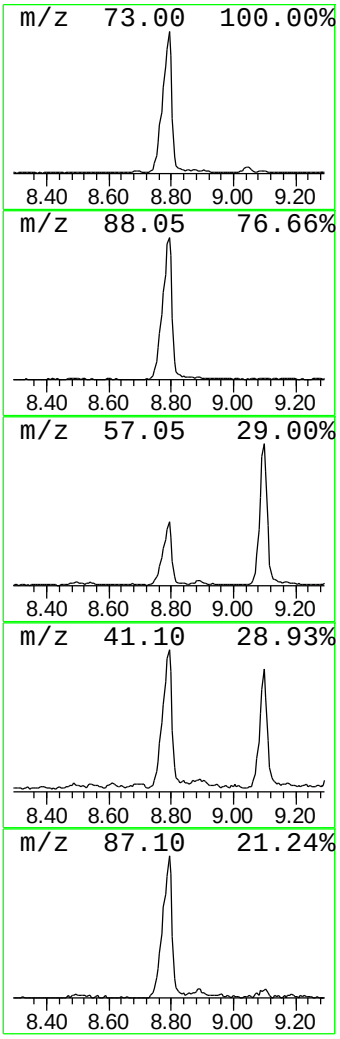
****

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	9.51 ng/ul	1130620	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	47
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
5	Iminodiacetic acid	133	C4H7NO4	000142-73-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

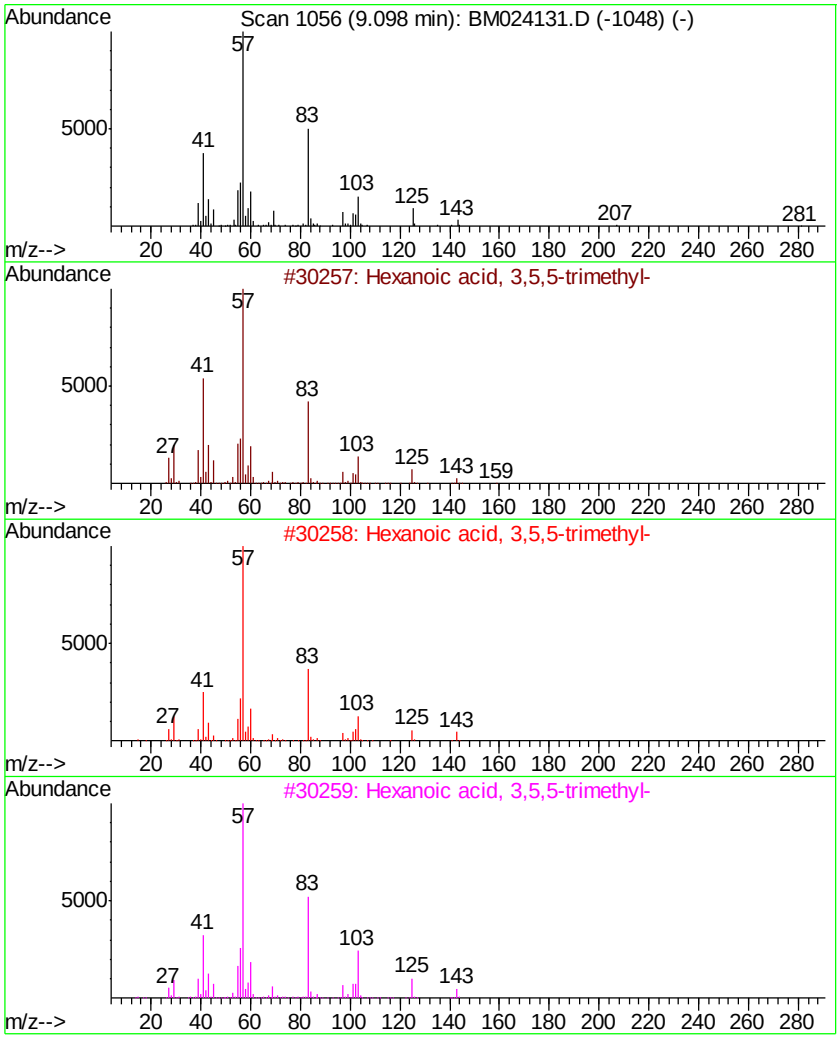
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

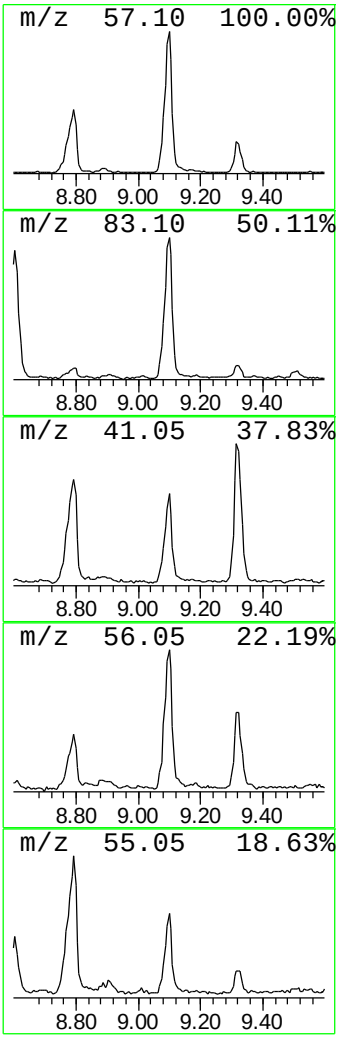
****

Peak Number 3 Hexanoic acid, 3,5,5-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	3.11 ng/ul	597406	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
4	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	59
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

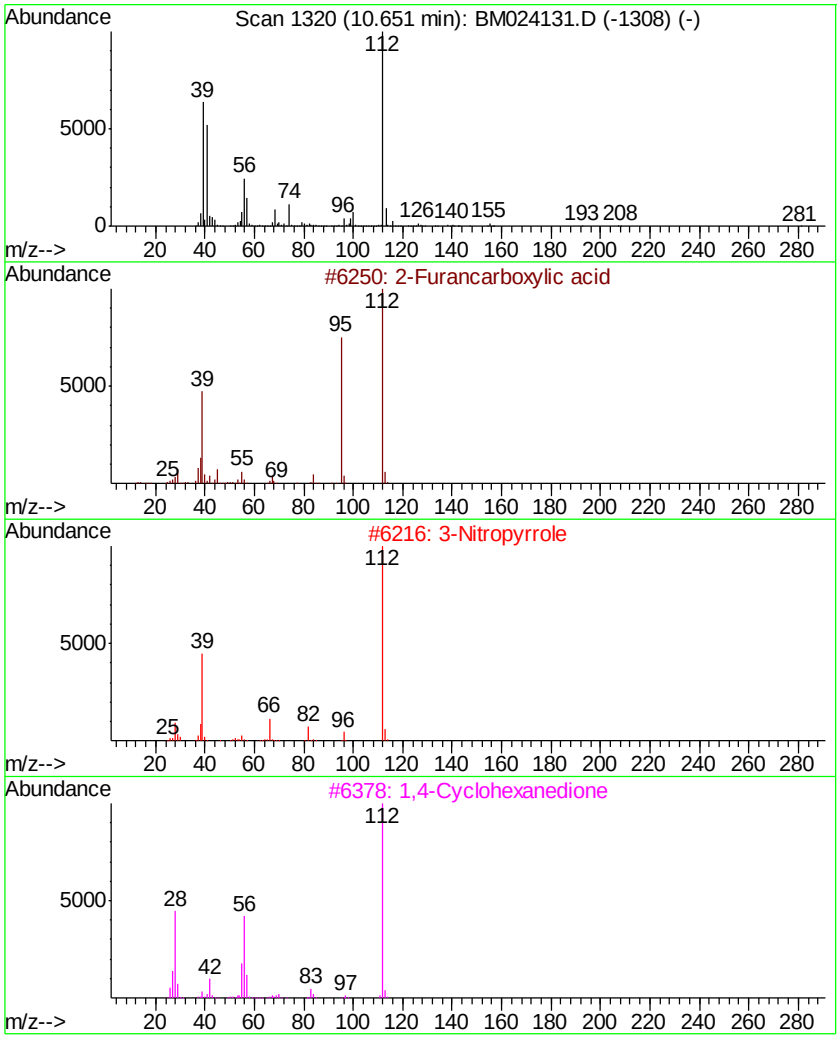
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

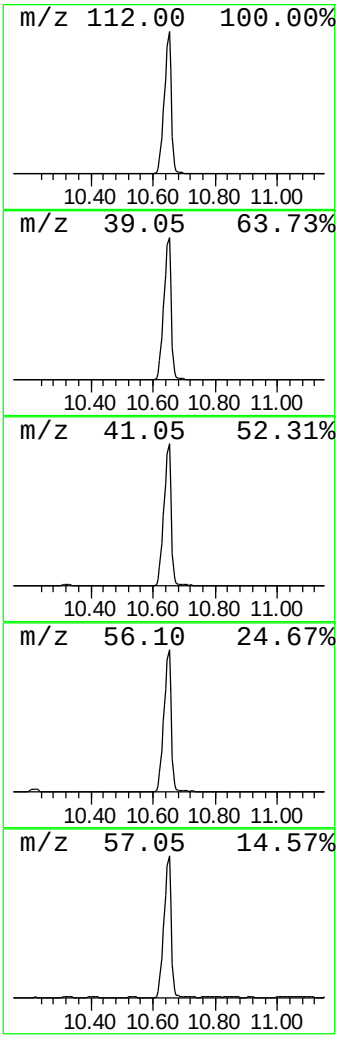
****

Peak Number 4 2-Furancarboxylic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	76.66 ng/ul	14709200	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxylic acid	112	C5H4O3	000088-14-2	53
2	3-Nitropyrrole	112	C4H4N2O2	005930-94-9	53
3	1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	47
4	Aminomaleimide	112	C4H4N2O2	037770-94-8	38
5	3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

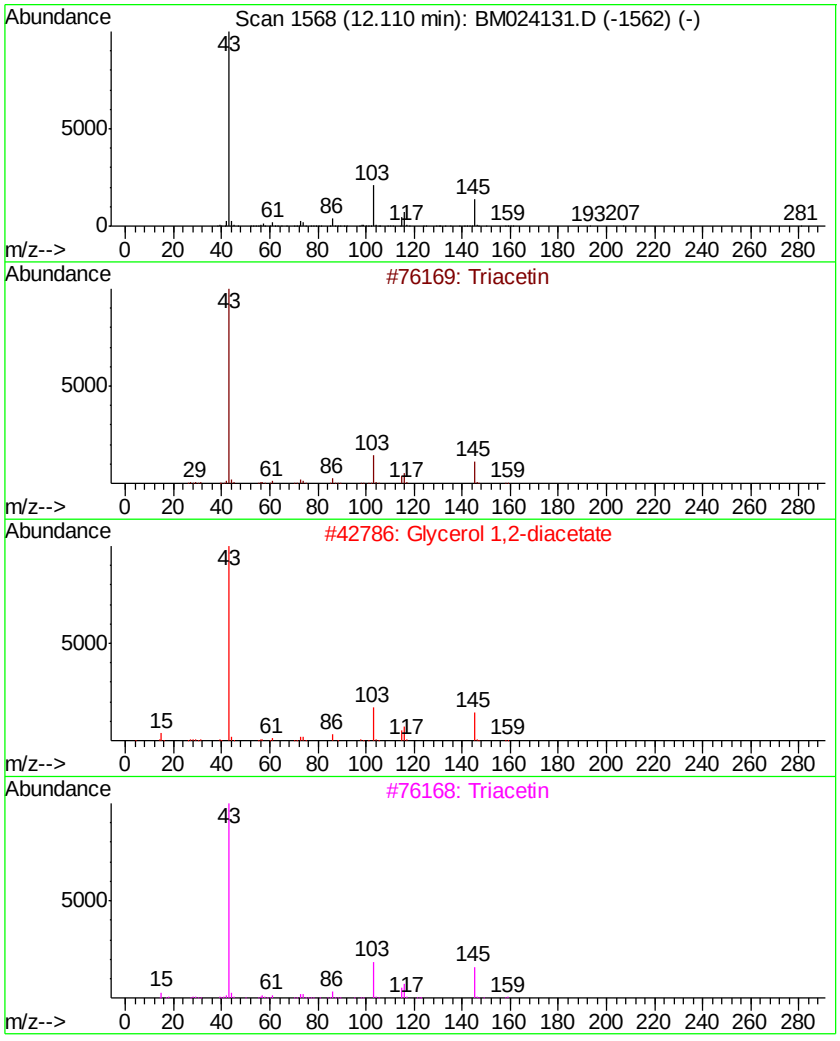
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

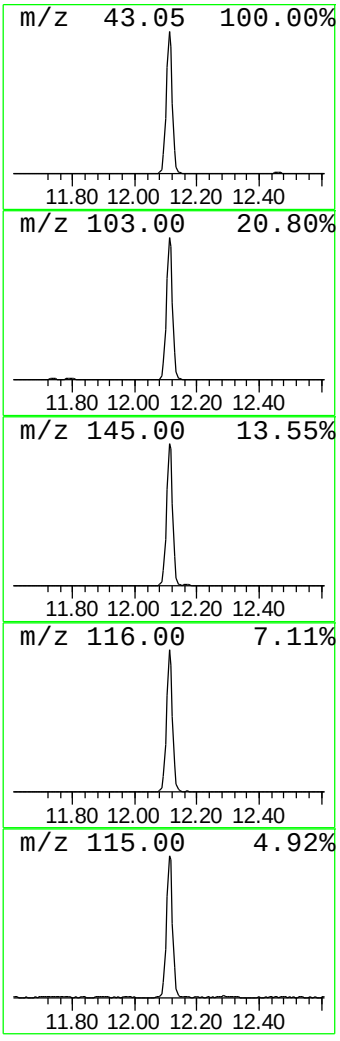
****

Peak Number 5 Triacetin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	27.22 ng/ul	5223270	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacetin	218	C9H14O6	000102-76-1	90
2	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	90
3	Triacetin	218	C9H14O6	000102-76-1	90
4	Triacetin	218	C9H14O6	000102-76-1	72
5	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

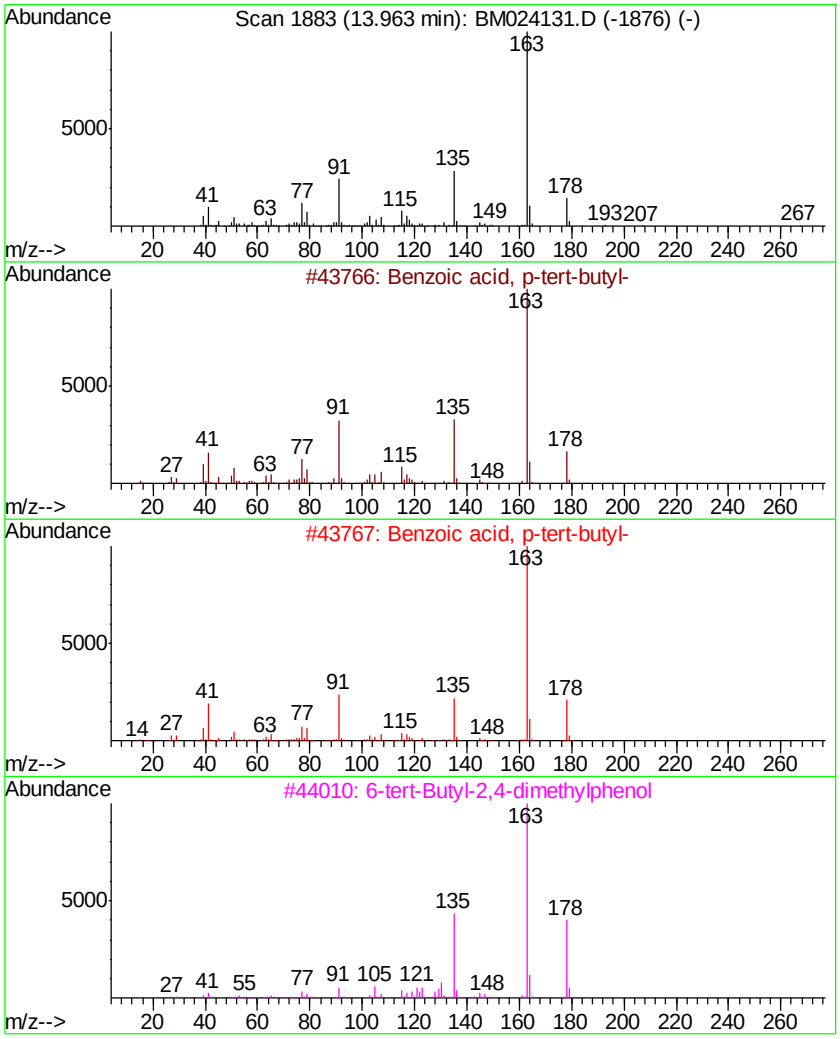
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

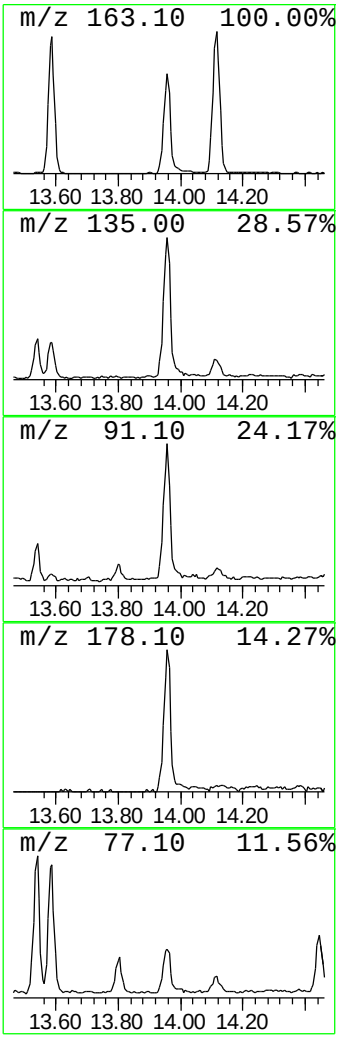
****

Peak Number 6 Benzoic acid, p-tert-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.43 ng/ul	695935	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
4	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
5	Silane, (4-ethylphenyl)trimethyl-	178	C11H18Si	017988-50-0	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

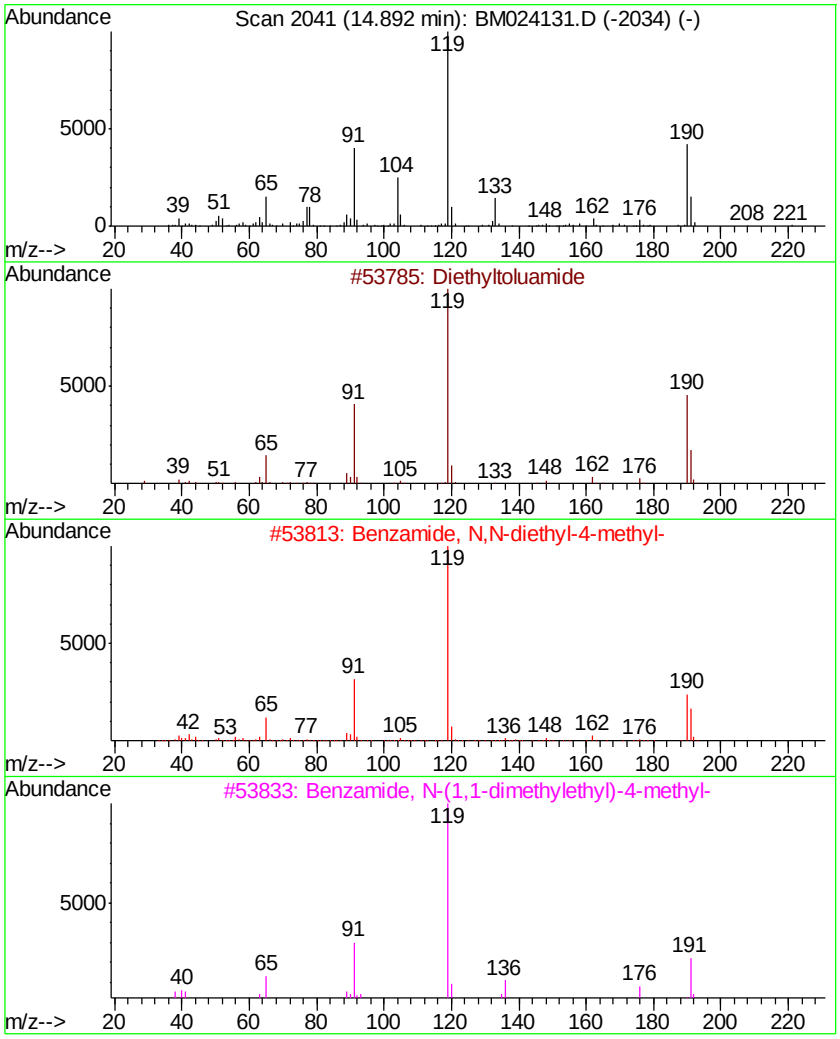
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

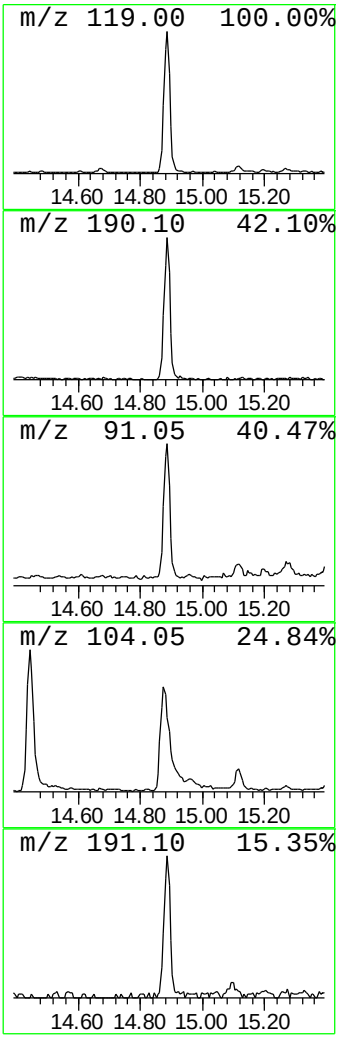
****

Peak Number 7 Diethyltoluamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.04 ng/ul	585000	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	93
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	53
3	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	49
4	Diethyltoluamide	191	C12H17NO	000134-62-3	46
5	4'-Methylbutyrophenone	162	C11H14O	004160-52-5	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

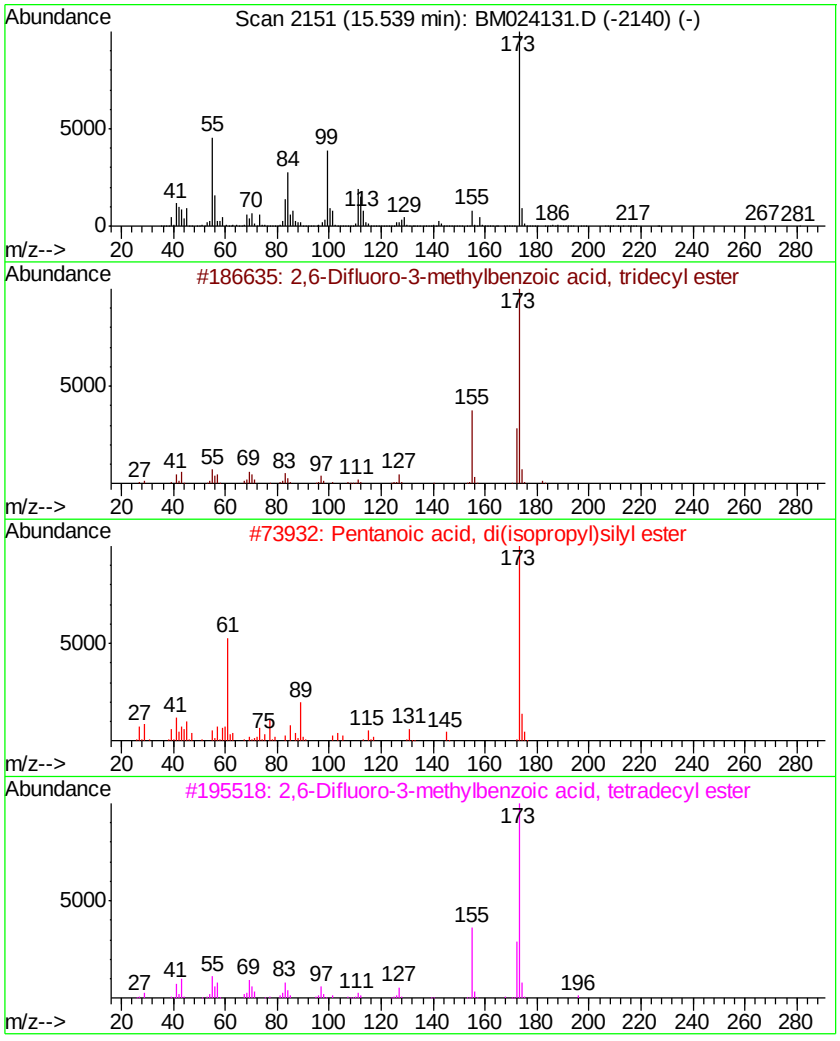
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

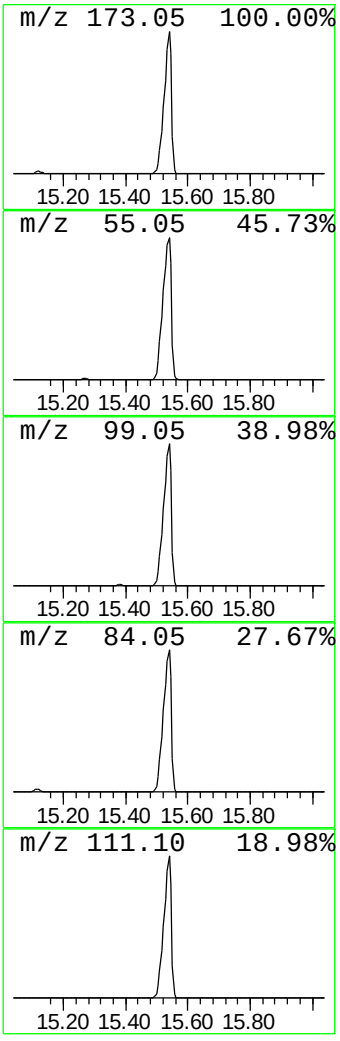
****

Peak Number 8 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	191.52 ng/ul	66112300	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluoro-3-methylbenzoic aci...	354	C21H32F2O2	1000338-85-0	38
2	Pentanoic acid, di(isopropyl)sil...	216	C11H24O2Si	1000279-48-0	35
3	2,6-Difluoro-3-methylbenzoic aci...	368	C22H34F2O2	1000338-85-1	32
4	2-Trifluoromethylbenzoic acid, 4...	372	C21H31F3O2	1000282-03-1	25
5	2,6-Difluoro-3-methylbenzoic aci...	382	C23H36F2O2	1000338-85-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

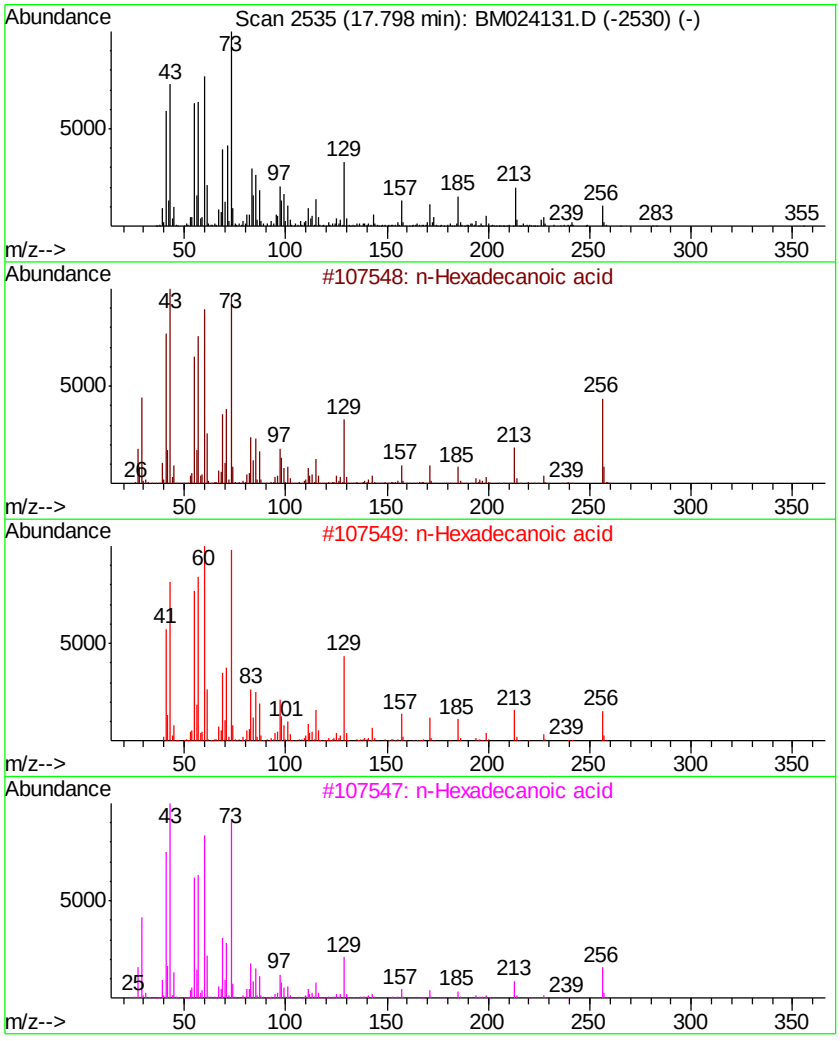
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

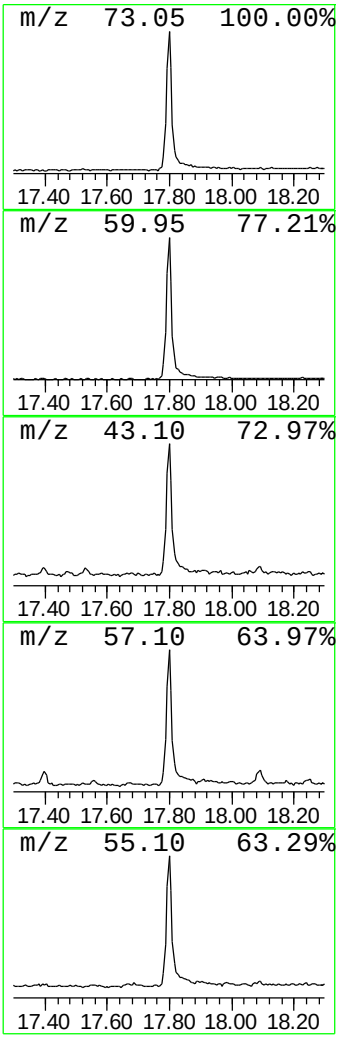
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	4.96 ng/ul	1712470	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

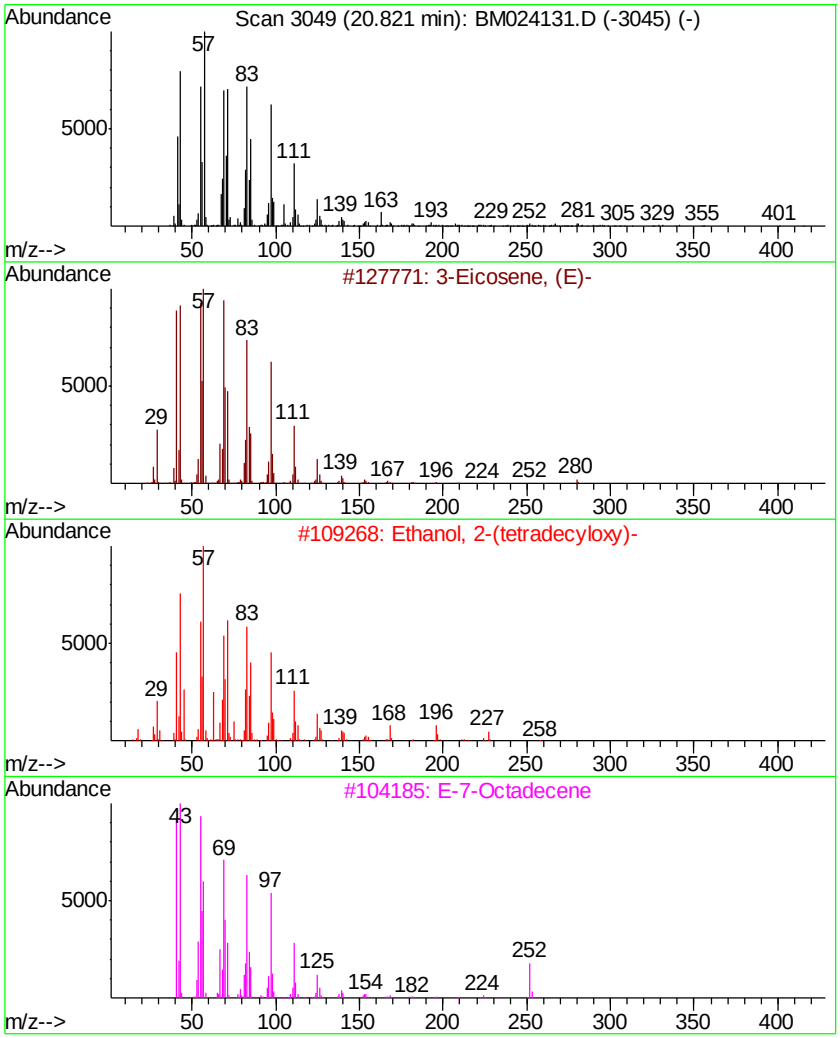
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

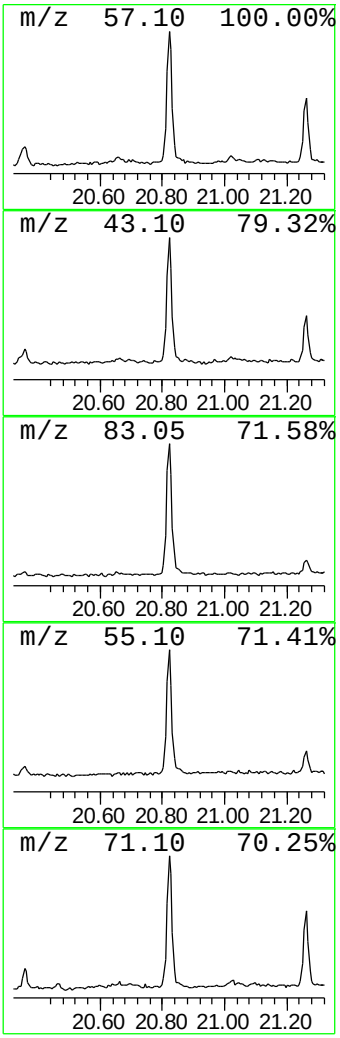
****

Peak Number 10 (DEL) Alkane: Cyclic20.82 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.31 ng/ul	1275860	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
3	E-7-Octadecene	252	C18H36	1000130-92-0	93
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

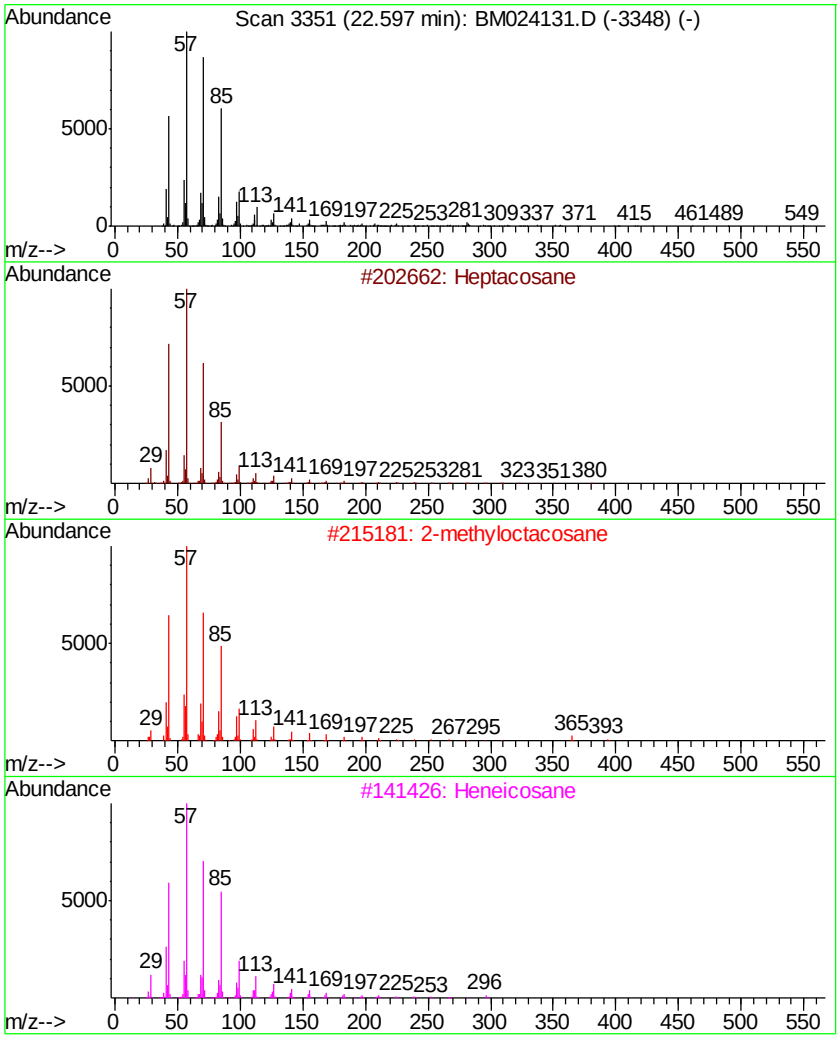
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

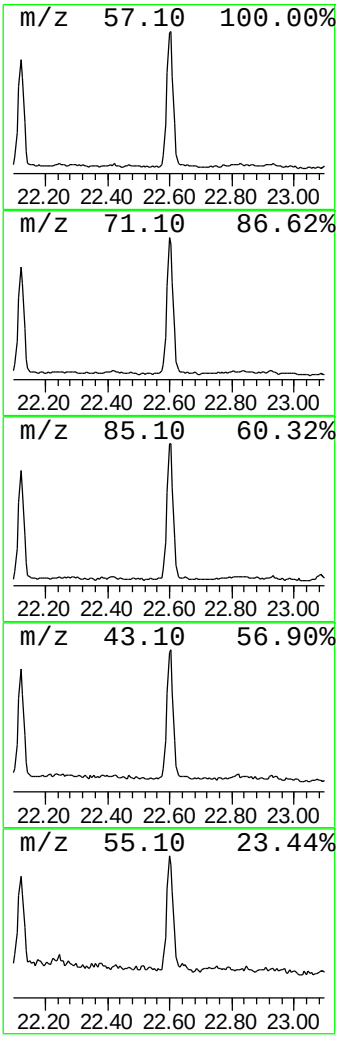
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	3.12 ng/ul	1124100	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

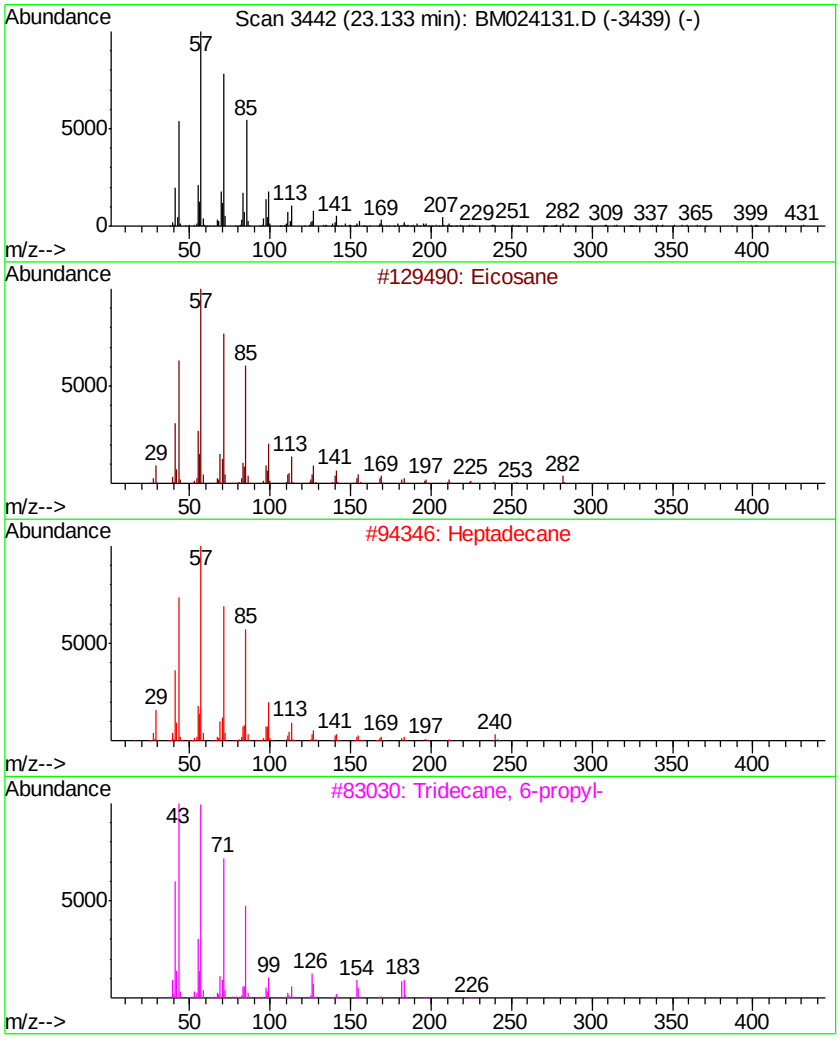
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

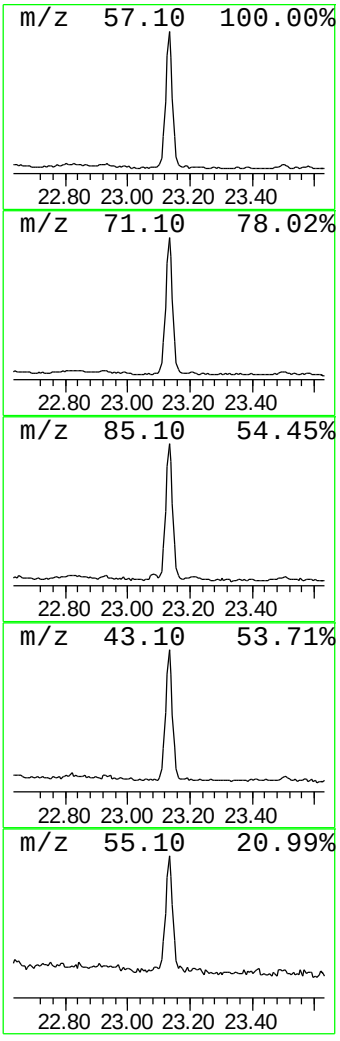
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	3.24 ng/ul	1169790	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

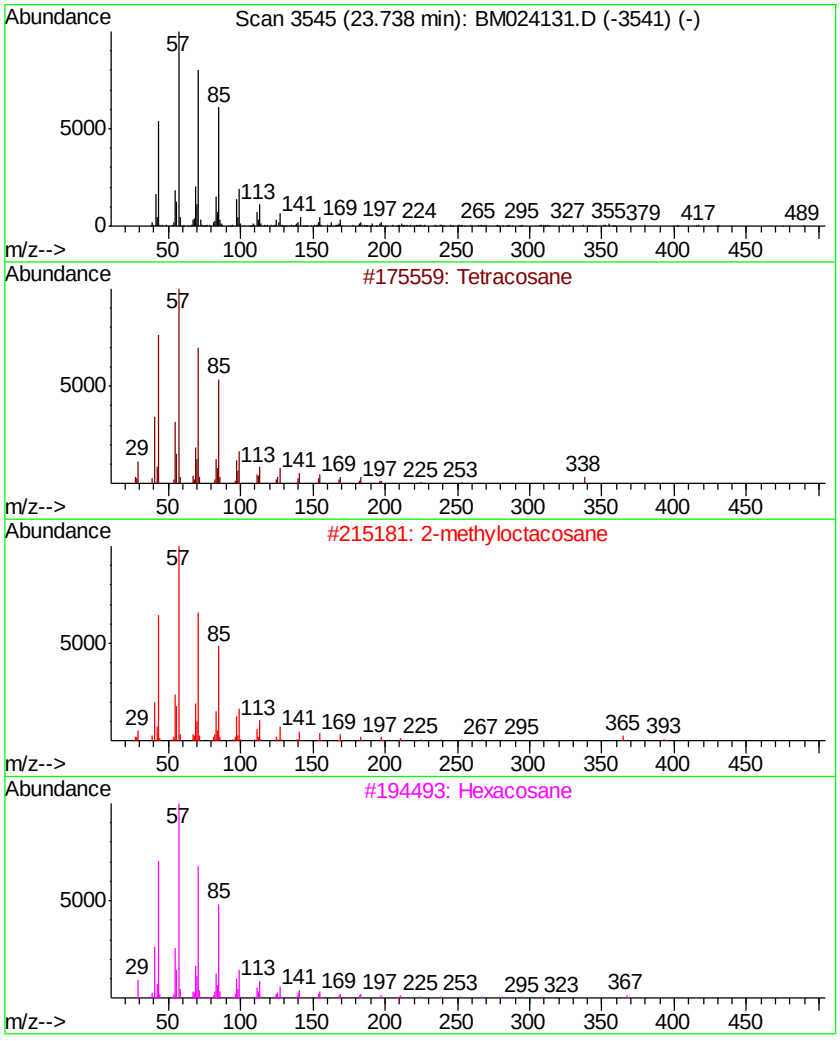
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

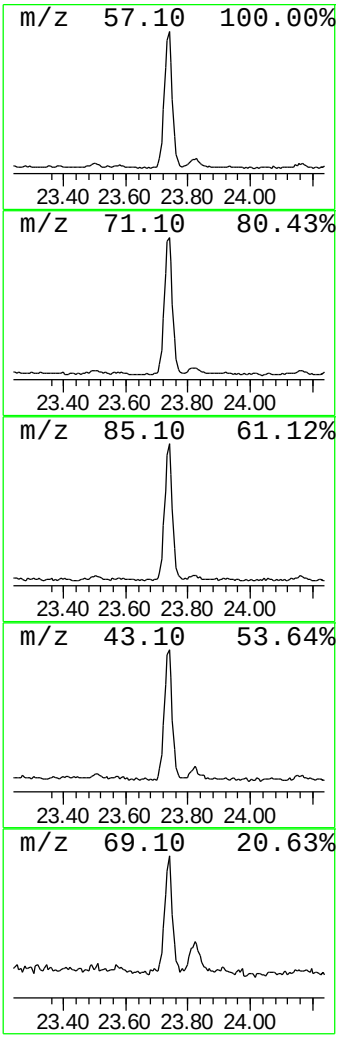
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.96 ng/ul	1066180	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
Cyclopentanone	4.00	2.3	ng/ul	271343	1	7.45	2376820	20.0
Hexanoic acid, 2-...	8.79	9.5	ng/ul	1130620	1	7.45	2376820	20.0
Hexanoic acid, 3,...	9.10	3.1	ng/ul	597406	2	10.22	3837470	20.0
2-Furancarboxylic...	10.65	76.7	ng/ul	14709200	2	10.22	3837470	20.0
Triacetin	12.11	27.2	ng/ul	5223270	2	10.22	3837470	20.0
Benzoic acid, p-t...	13.96	2.4	ng/ul	695935	3	14.11	5735090	20.0
Diethyltoluamide	14.89	2.0	ng/ul	585000	3	14.11	5735090	20.0
unknown-01	15.54	191.5	ng/ul	66112300	4	16.87	6903810	20.0
n-Hexadecanoic acid	17.80	5.0	ng/ul	1712470	4	16.87	6903810	20.0
(DEL) Alkane: Cyc...	20.82	3.3	ng/ul	1275860	5	21.08	7702950	20.0
(DEL) Alkane: Str...	22.60	3.1	ng/ul	1124100	6	23.22	7214330	20.0
(DEL) Alkane: Str...	23.13	3.2	ng/ul	1169790	6	23.22	7214330	20.0
(DEL) Alkane: Str...	23.74	3.0	ng/ul	1066180	6	23.22	7214330	20.0