LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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	3.328	72	75	83	rVB	31788	47177	0.61%	0.050%
2	3.699	133	138	144	rVB	95556	134096	1.73%	0.143%
3	4.987	354	357	361	rVV	20129	33526	0.43%	0.036%
4	5.028	361	364	371	rVV3	16693	33312	0.43%	0.035%
5	5.116	374	379	387	rBV2	45914	93008	1.20%	0.099%
6	5.475	436	440	445	rVB	29948	42732	0.55%	0.046%
7	5.528	445	449	456	rBV	90660	151018	1.95%	0.161%
8	5.593	456	460	472	rVB	34275	74977	0.97%	0.080%
9	6.134	547	552	564	rBV	47930	87578	1.13%	0.093%
10	6.646	625	639	654	rVB2	235042	546090	7.04%	0.582%
11	6.793	659	664	680	rBV	845521	1434132	18.48%	1.528%
12	6.981	690	696	708	rBV	913237	1480851	19.08%	1.577%
13	7.093	711	715	721	rVV2	20311	33694	0.43%	0.036%
14	7.440	767	774	782	rBV	939221	1492785	19.24%	1.590%
15	7.522	782	788	798	rVV	299784	492657	6.35%	0.525%
16	7.604	798	802	809	rVB2	22913	38248	0.49%	0.041%
17	7.710	814	820	830	rVV	77126	164396	2.12%	0.175%
18	8.081	878	883	888	rVV4	20269	37357	0.48%	0.040%
19	8.169	888	898	906	rVV	721383	1238848	15.97%	1.320%
20	8.263	909	914	932	rVB	2191857	3289247	42.39%	3.504%
21	8.540	955	961	965	rBV2	148198	245667	3.17%	0.262%
22	8.592	965	970	981	rVB	1029925	1727580	22.26%	1.840%
23	8.781	992	1002	1012	rBV3	122123	269858	3.48%	0.287%
24	9.028	1041	1044	1050	rVB	20630	29494	0.38%	0.031%
25	9.139	1059	1063	1066	rBV5	12995	21428	0.28%	0.023%
26	9.310	1084	1092	1109	rBV	873517	1532900	19.75%	1.633%
27	9.522	1119	1128	1135	rBV6	43793	132283	1.70%	0.141%
28	9.581	1135	1138	1143	rVV4	17881	39838	0.51%	0.042%
29	9.751	1163	1167	1176	rVB8	18673	36440	0.47%	0.039%
30	9.851	1177	1184	1197	rBV	1243432	2294615	29.57%	2.444%
31	10.004	1203	1210	1215	rBV5	31036	68182	0.88%	0.073%
32	10.134	1228	1232	1235	rBV4	29619	48257	0.62%	0.051%
33	10.210	1238	1245	1251	rVV	1368740	2264654	29.18%	2.412%
34	10.281	1252	1257	1264	rVB2	119740	206080	2.66%	0.220%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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	10.375	1266	1273	1281	rBV2	64579	124059	1.60%	0.132%
36	10.534	1293	1300	1306	rVB3	27615	46764	0.60%	0.050%
37	10.616	1309	1314	1325	rBV9	18744	52266	0.67%	0.056%
38	10.775	1334	1341	1347	rBV	56067	99148	1.28%	0.106%
39	10.869	1347	1357	1370	rVB2	238211	545552	7.03%	0.581%
40	10.981	1370	1376	1385	rBV3	33111	98950	1.28%	0.105%
41	11.145	1395	1404	1411	rBV	15177	33690	0.43%	0.036%
42	11.404	1442	1448	1451	rBV7	22742	38334	0.49%	0.041%
43	11.633	1483	1487	1494	rVB7	16286	35718	0.46%	0.038%
44	11.745	1501	1506	1511	rBV3	21428	36915	0.48%	0.039%
45	11.810	1511	1517	1525	rVV4	28497	59795	0.77%	0.064%
46	11.992	1543	1548	1554	rVV6	11840	24221	0.31%	0.026%
47	12.104	1563	1567	1571	rVV2	17451	31286	0.40%	0.033%
48	12.157	1571	1576	1581	rVB	13745	23152	0.30%	0.025%
49	12.445	1619	1625	1635	rBV	283036	474694	6.12%	0.506%
50	12.569	1641	1646	1652	rVB	32838	56302	0.73%	0.060%
51	12.710	1661	1670	1681	rVB	465294	689349	8.88%	0.734%
52	13.016	1715	1722	1743	rBV2	3197083	5640235	72.69%	6.008%
53	13.527	1803	1809	1814	rVV	2940758	4044805	52.13%	4.309%
54	13.574	1814	1817	1826	rVV	164570	241681	3.11%	0.257%
55	13.651	1826	1830	1834	rVV2	96834	128130	1.65%	0.136%
56	13.792	1846	1854	1865	rBV	3078786	4582606	59.06%	4.881%
57	13.886	1867	1870	1879	rVB8	18271	34536	0.45%	0.037%
58	13.992	1884	1888	1899	rVV2	37472	76723	0.99%	0.082%
59	14.104	1899	1907	1913	rVV	2139326	3230367	41.63%	3.441%
60	14.151	1913	1915	1922	rVV4	30343	43578	0.56%	0.046%
61	14.369	1946	1952	1966	rBV	104602	287572	3.71%	0.306%
62	14.657	1996	2001	2005	rBV9	18911	25951	0.33%	0.028%
63	14.716	2006	2011	2019	rVB4	22824	52376	0.67%	0.056%
64	14.810	2021	2027	2031	rBV6	15884	32095	0.41%	0.034%
65	14.880	2031	2039	2044	rVV	181485	270699	3.49%	0.288%
66	14.951	2044	2051	2057	rVV	782894	1126236	14.51%	1.200%
67	14.998	2057	2059	2065	rVB4	18160	21060	0.27%	0.022%
68	15.104	2068	2077	2091	rVB	4243738	6002174	77.35%	6.394%
69	15.257	2097	2103	2114	rBV	1269716	1896320	24.44%	2.020%
70	15.345	2114	2118	2124	rVV3	55980	105070	1.35%	0.112%
71	15.398	2124	2127	2132	rVB6	21738	32642	0.42%	0.035%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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	15.486	2136	2142	2150	rVB2	65297	125759	1.62%	0.134%
73	15.680	2168	2175	2180	rBV9	15147	30170	0.39%	0.032%
74	16.651	2335	2340	2343	rBV2	19075	28656	0.37%	0.031%
75	16.857	2369	2375	2385	rBV	2662222	3747342	48.29%	3.992%
76	16.957	2386	2392	2406	rBV2	4731083	6686454	86.17%	7.123%
77	17.168	2423	2428	2436	rBV	400038	483630	6.23%	0.515%
78	17.545	2487	2492	2504	rVB	717460	905147	11.66%	0.964%
79	17.715	2517	2521	2527	rVB7	18014	27018	0.35%	0.029%
80	17.786	2528	2533	2540	rBV	257196	380996	4.91%	0.406%
81	17.851	2540	2544	2551	rVB	149628	231931	2.99%	0.247%
82	18.021	2570	2573	2578	rVV7	21194	29727	0.38%	0.032%
83	18.068	2578	2581	2588	rVB8	19623	34977	0.45%	0.037%
84	18.286	2615	2618	2622	rBV5	22012	29635	0.38%	0.032%
85	18.357	2627	2630	2634	rVB4	35099	40638	0.52%	0.043%
86	18.904	2718	2723	2726	rBV	56691	75880	0.98%	0.081%
87	19.080	2749	2753	2762	rBV4	99768	174634	2.25%	0.186%
88	19.156	2762	2766	2771	rVB	49968	74169	0.96%	0.079%
89	19.268	2779	2785	2795	rBV	5751519	7705048	99.29%	8.208%
90	20.815	3044	3048	3055	rBV	708647	982540	12.66%	1.047%
91	21.074	3087	3092	3099	rBV	3075924	4066364	52.40%	4.332%
92	21.256	3120	3123	3127	rBV2	243981	247521	3.19%	0.264%
93	21.674	3191	3194	3202	rBV	429253	537483	6.93%	0.573%
94	22.115	3265	3269	3275	rVB	671627	845405	10.89%	0.901%
95	22.592	3346	3350	3357	rVB	790434	1066769	13.75%	1.136%
96	23.074	3425	3432	3437	rBV	4529278	7759774	100.00%	8.266%
97	23.127	3437	3441	3447	rVV	871214	1374876	17.72%	1.465%
98	23.203	3449	3454	3464	rVB	2241724	4147213	53.45%	4.418%
99	23.727	3538	3543	3550	rVB	625202	1115261	14.37%	1.188%
100	24.421	3658	3661	3668	rVB	417934	714769	9.21%	0.761%

Sum of corrected areas: 93877842

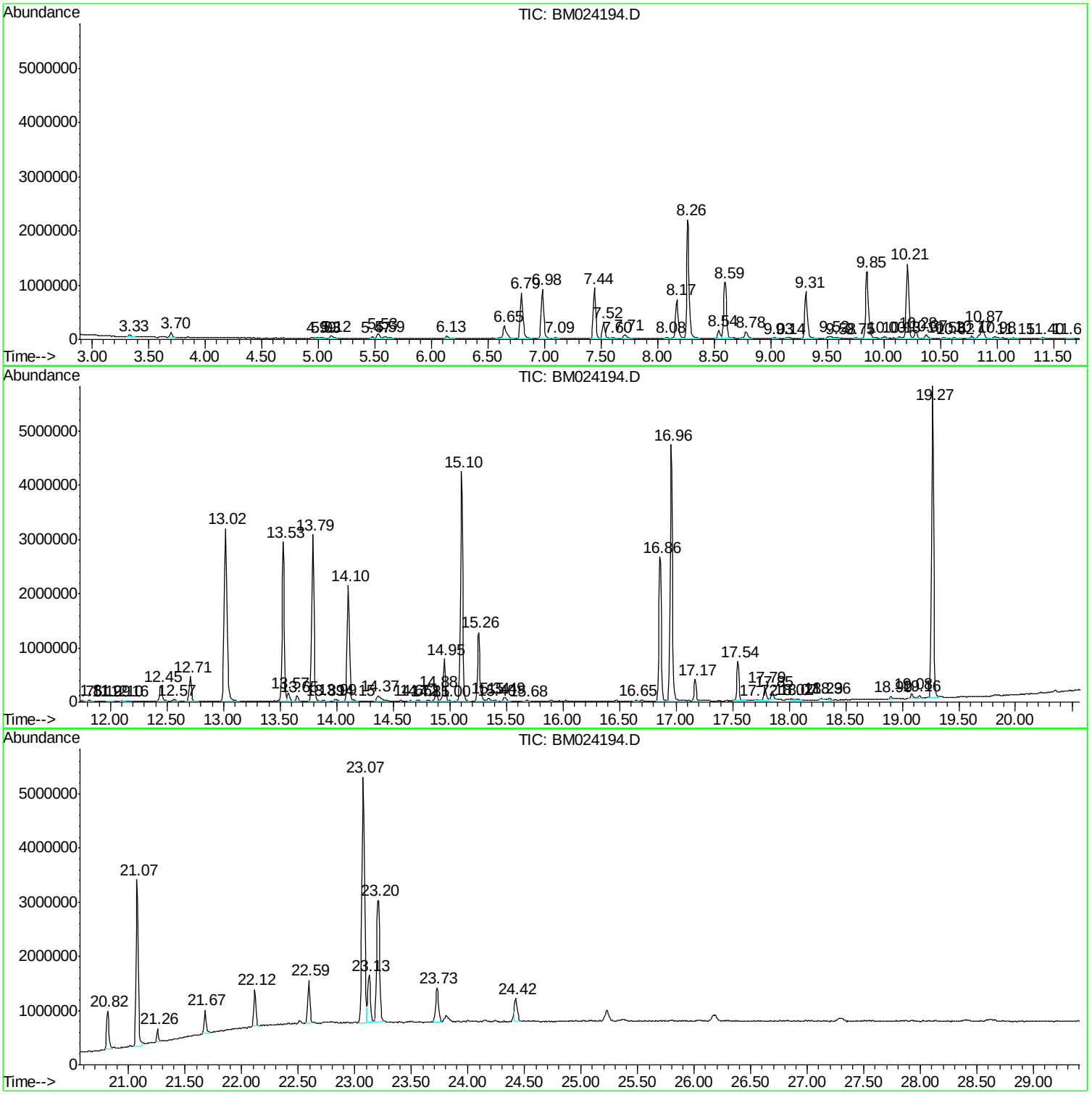
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

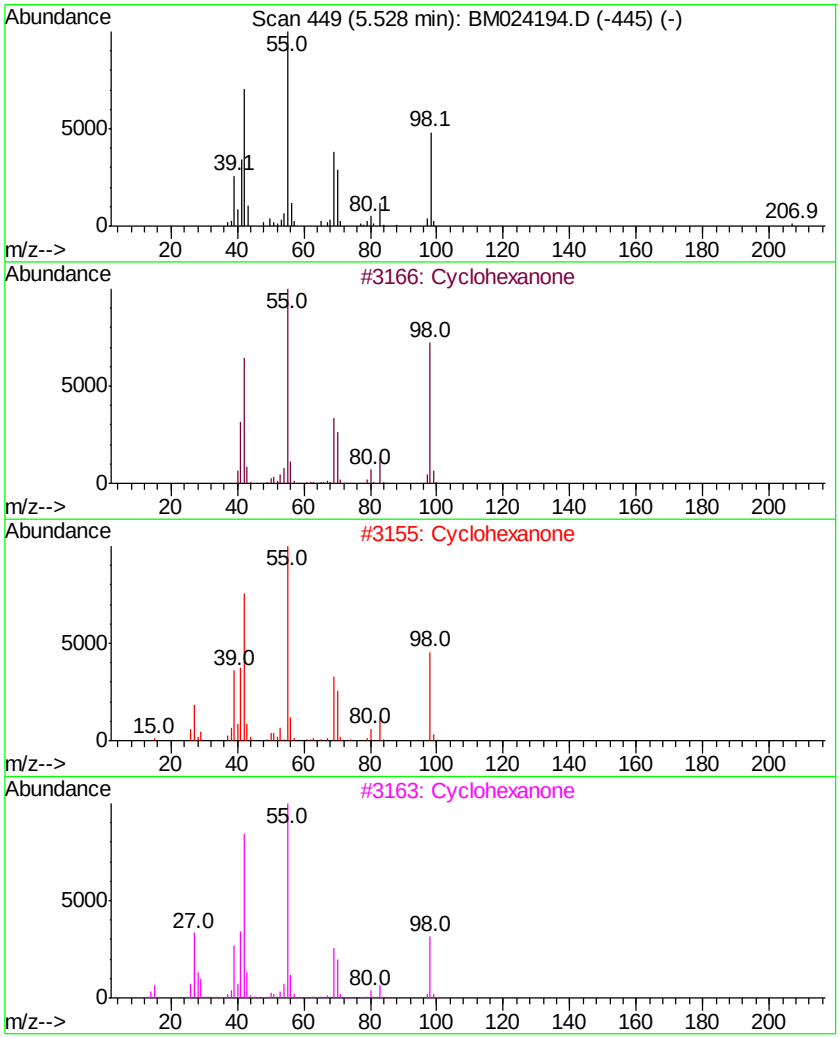
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

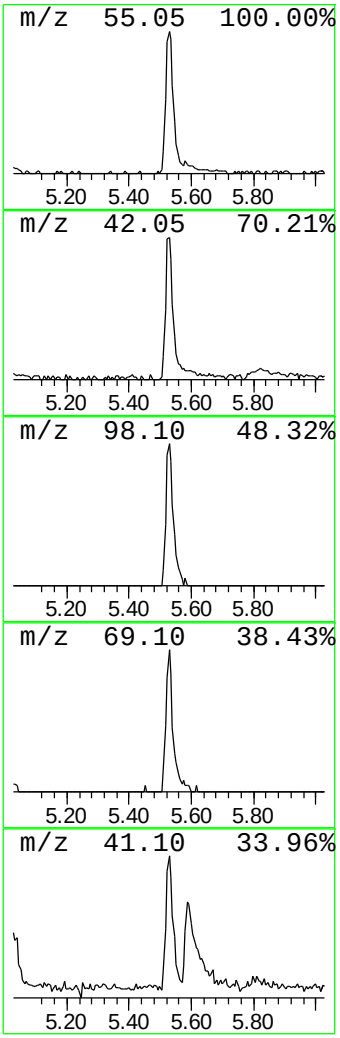
****

Peak Number 1 Cyclohexanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	2.02 ng/ul	151018	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	90
5	Cyclohexanone	98	C6H10O	000108-94-1	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

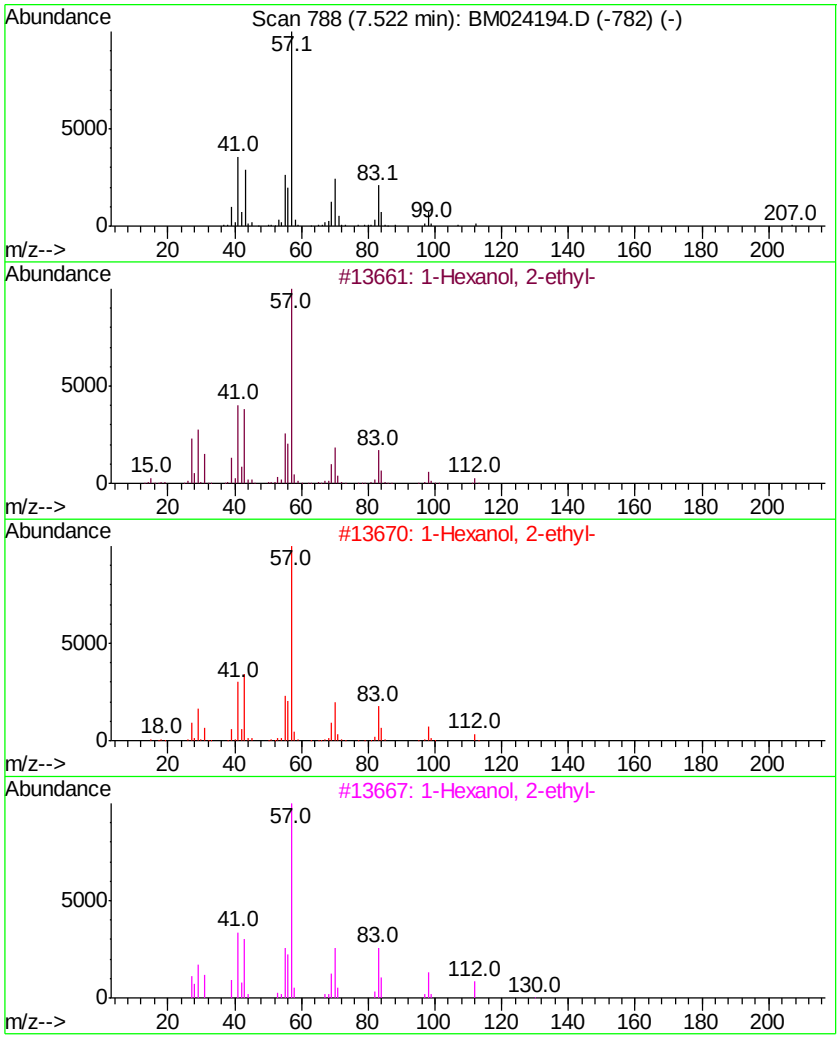
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

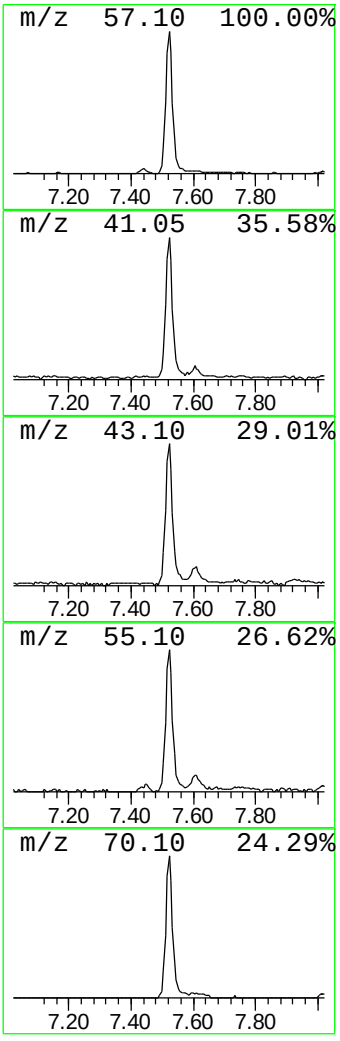
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	6.60 ng/ul	492657	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

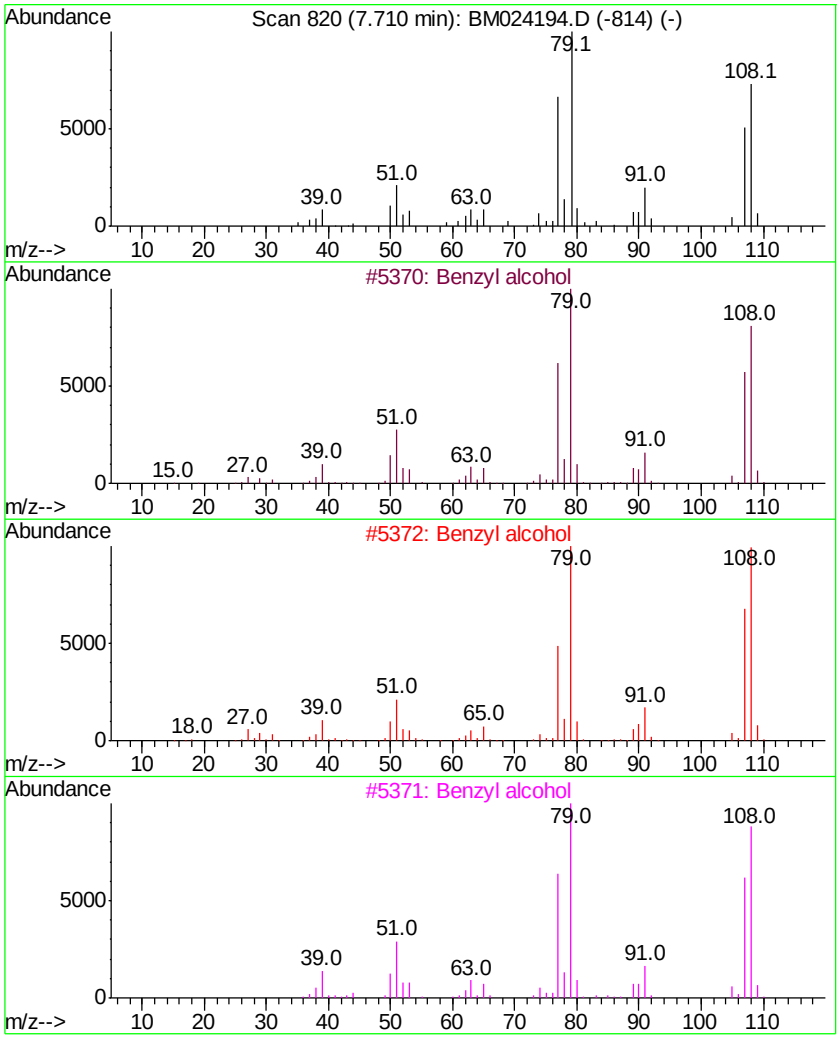
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

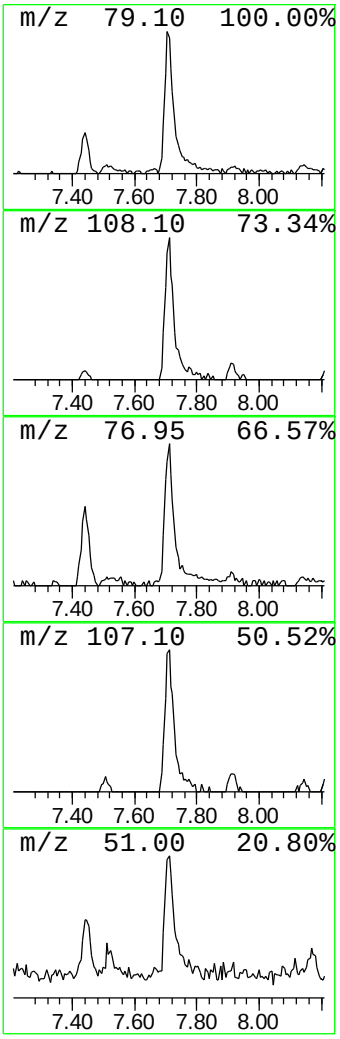
****

Peak Number 3 Benzyl alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	2.20 ng/ul	164396	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	97
2	Benzyl alcohol	108	C7H8O	000100-51-6	96
3	Benzyl alcohol	108	C7H8O	000100-51-6	95
4	Benzyl alcohol	108	C7H8O	000100-51-6	91
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

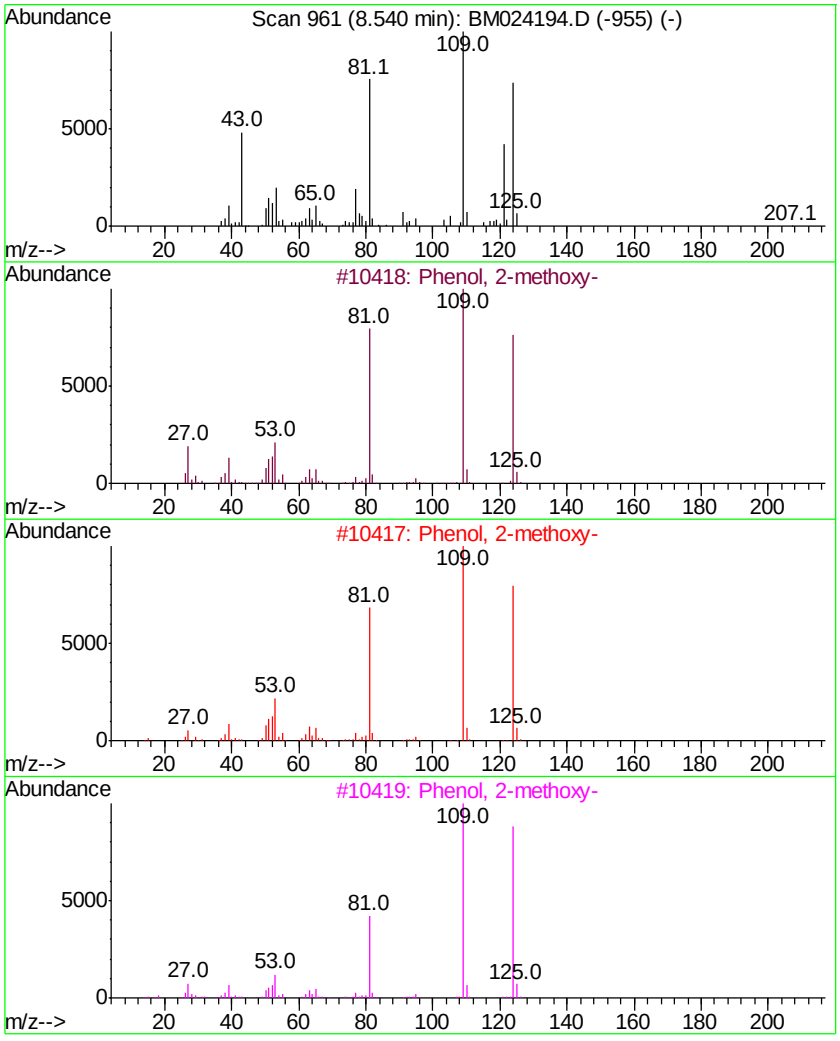
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

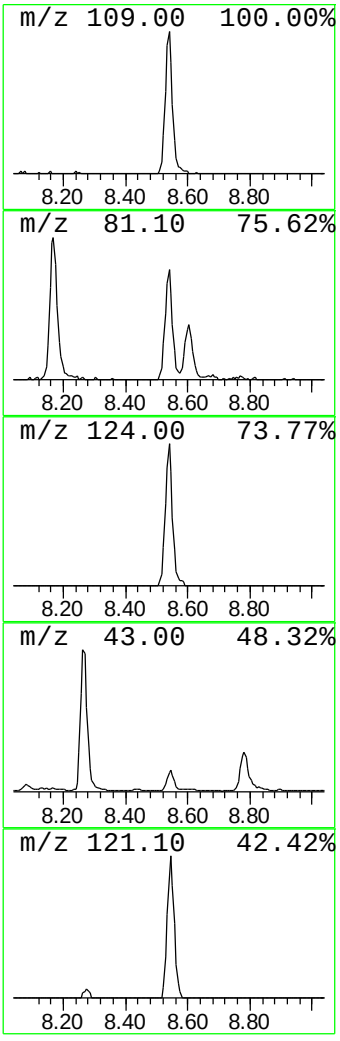
****

Peak Number 4 Phenol, 2-methoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	3.29 ng/ul	245667	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Mequinol	124	C7H8O2	000150-76-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

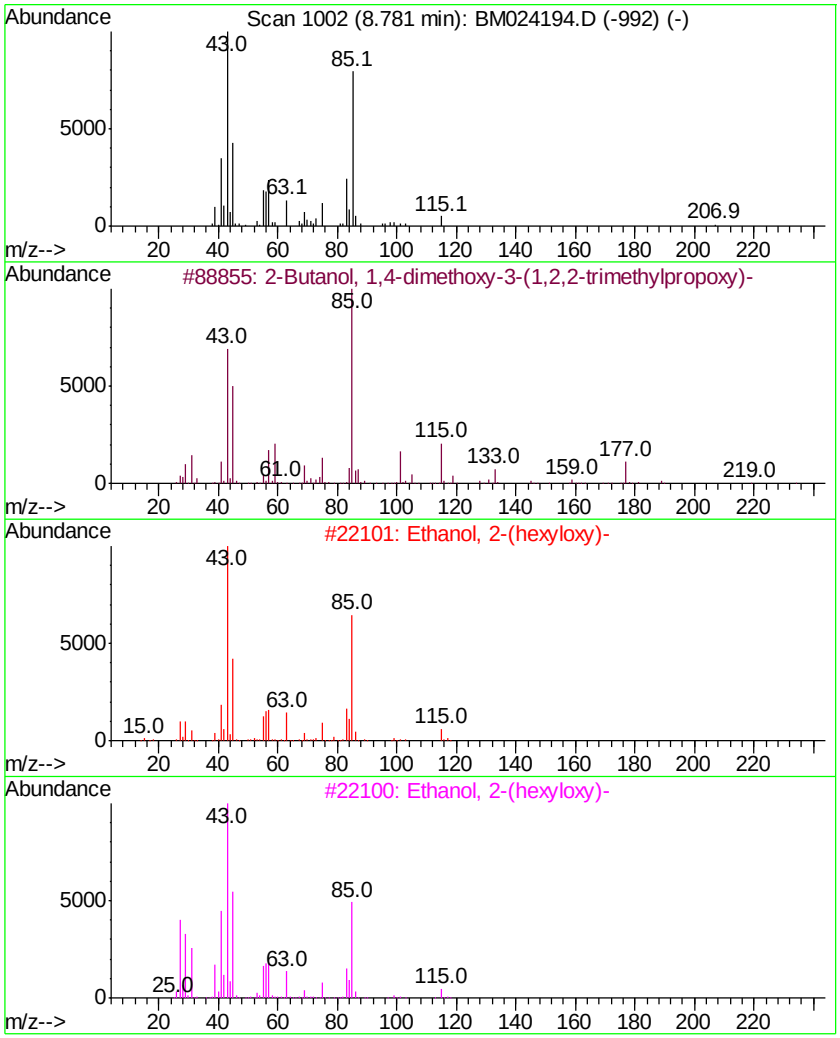
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

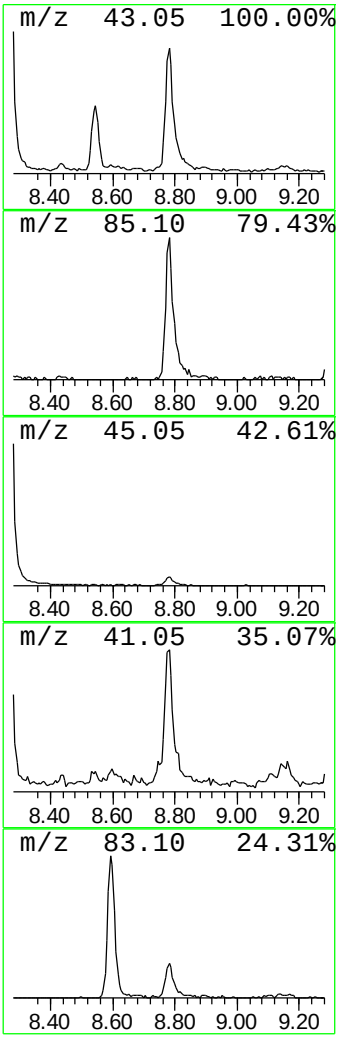
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Butanol, 1,4-dimethoxy-3-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	3.62 ng/ul	269858	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dimethoxy-3-(1,2,...	234	C12H26O4	079449-92-6	59
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	53
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	47
4	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	43
5	n-Decanol tetrahydropyran ether	242	C15H30O2	110477-35-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

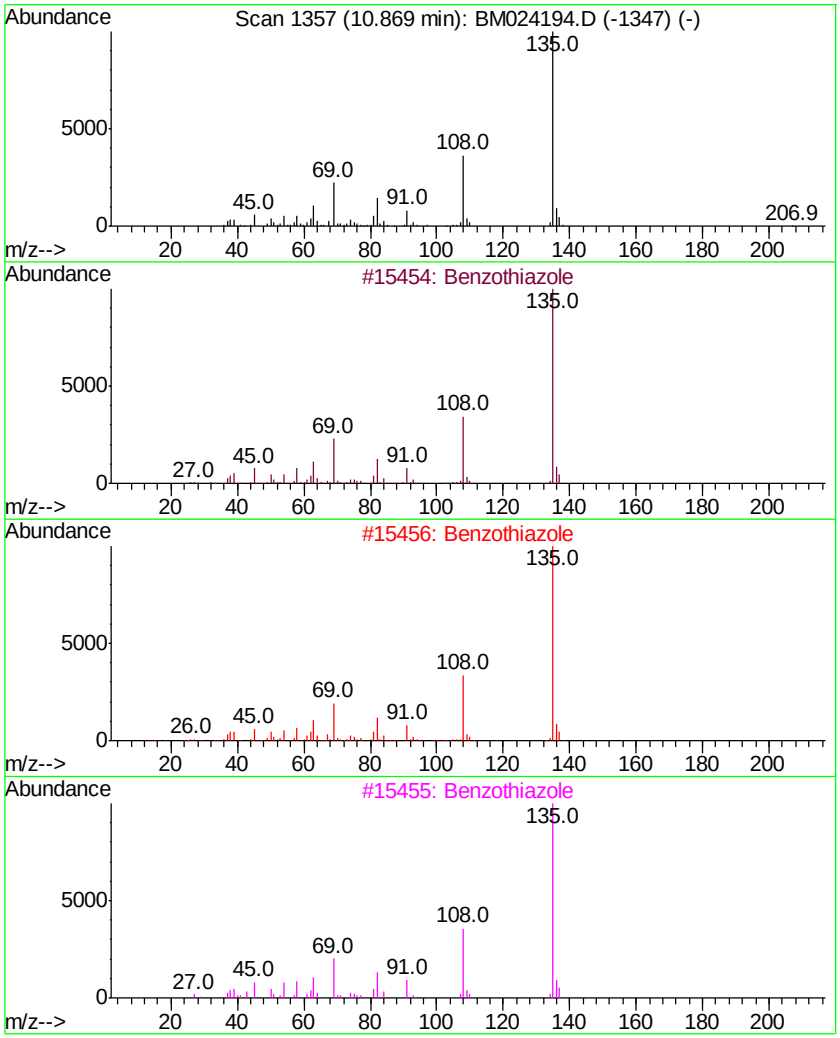
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

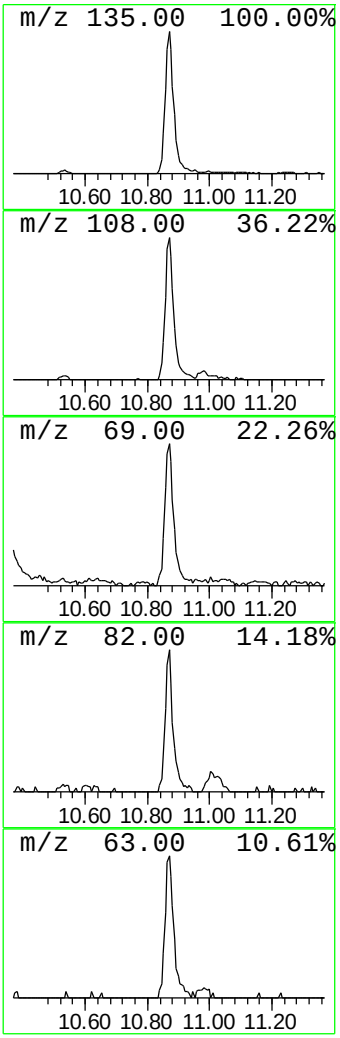
****

Peak Number 6 Benzothiazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	4.82 ng/ul	545552	Naphthalene-d8	10.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	Benzothiazole	135	C7H5NS	000095-16-9	95
3	Benzothiazole	135	C7H5NS	000095-16-9	95
4	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	90
5	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

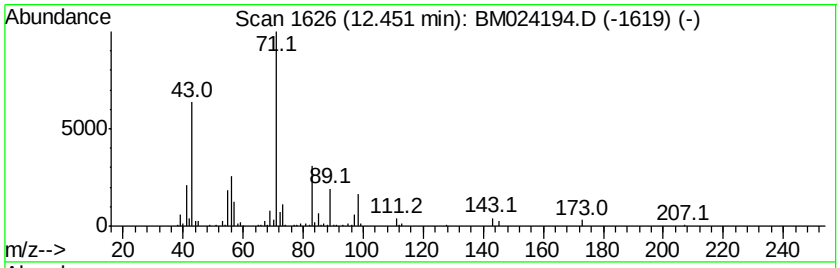
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

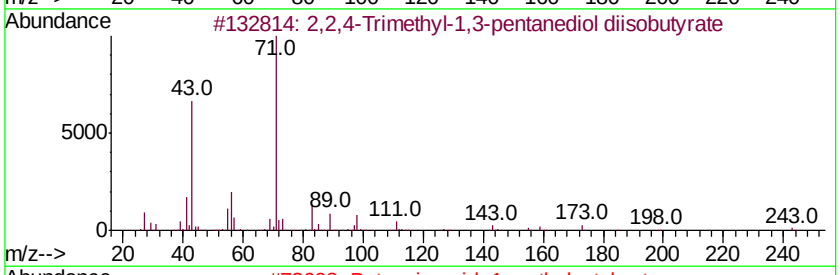
****

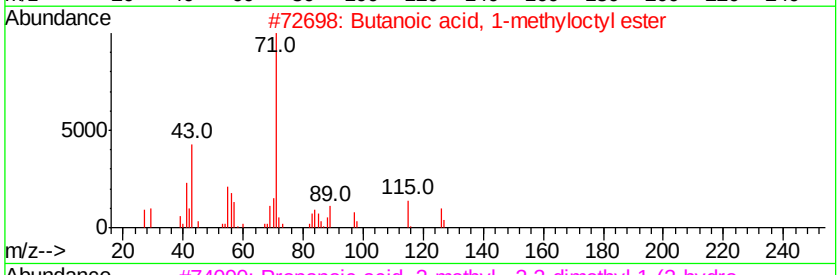
Peak Number 7 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 14

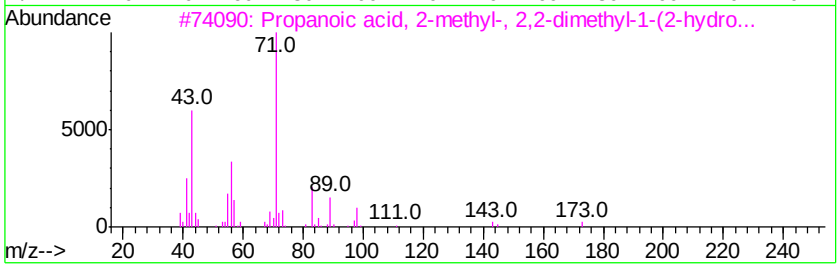
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.94 ng/ul	474694	Acenaphthene-d10	14.10

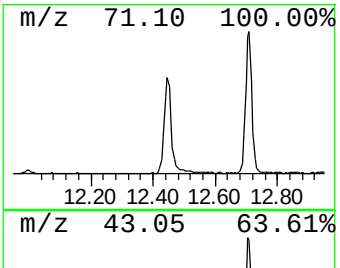
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	53
3	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	47
4	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
5	Isophytol	296	C20H40O	000505-32-8	43

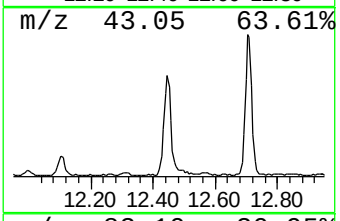


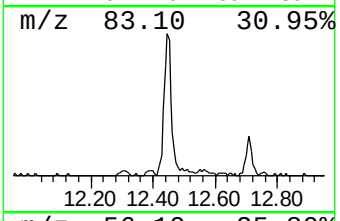


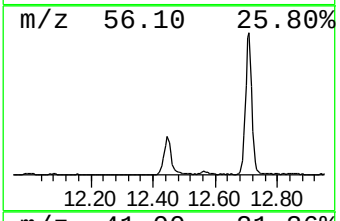


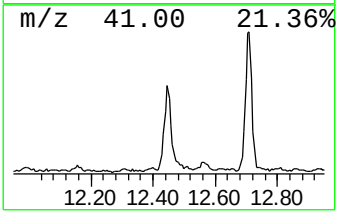












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

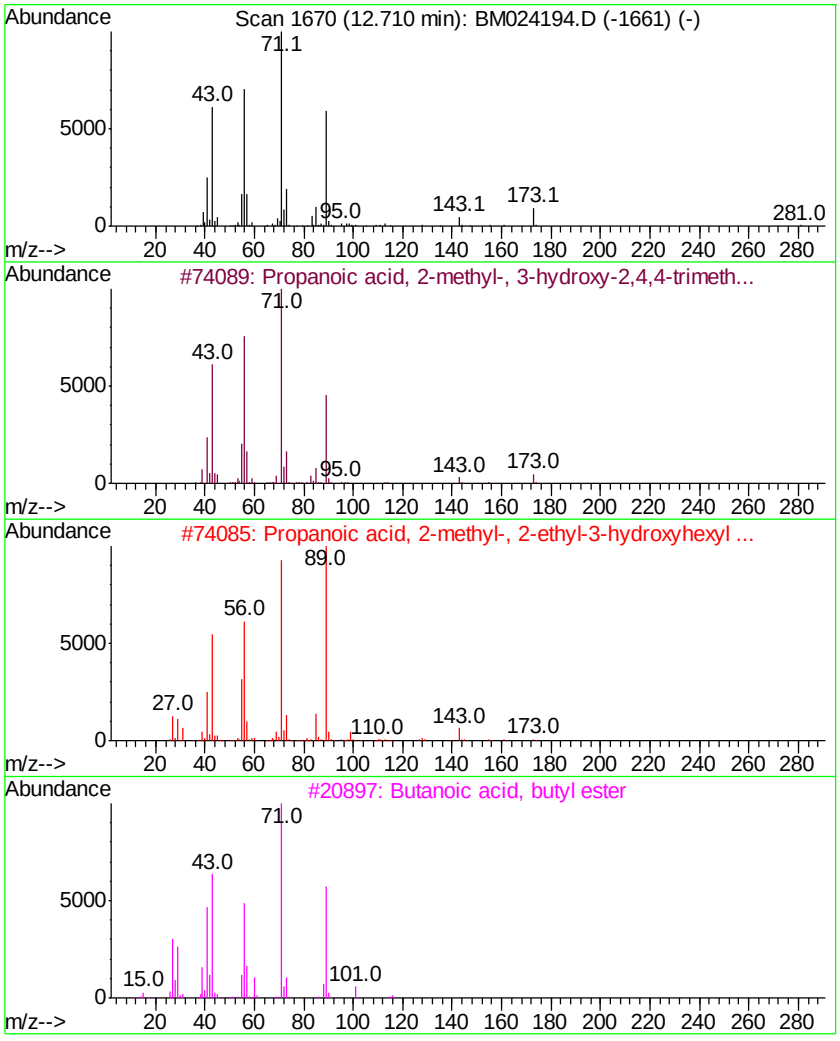
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

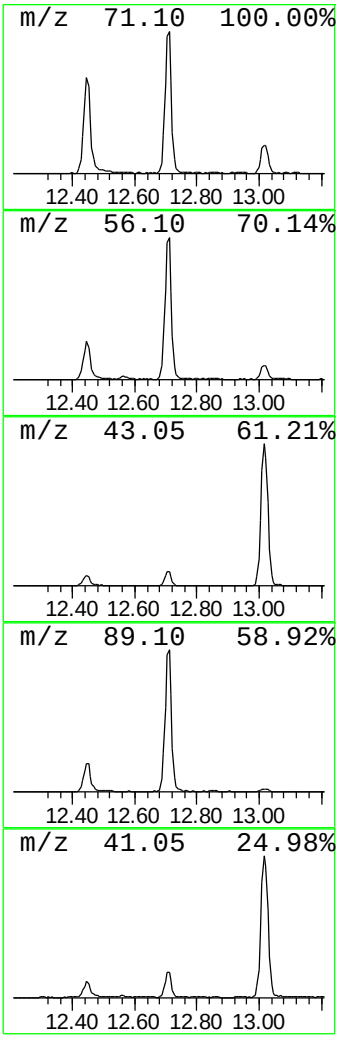
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	4.27 ng/ul	689349	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	80
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

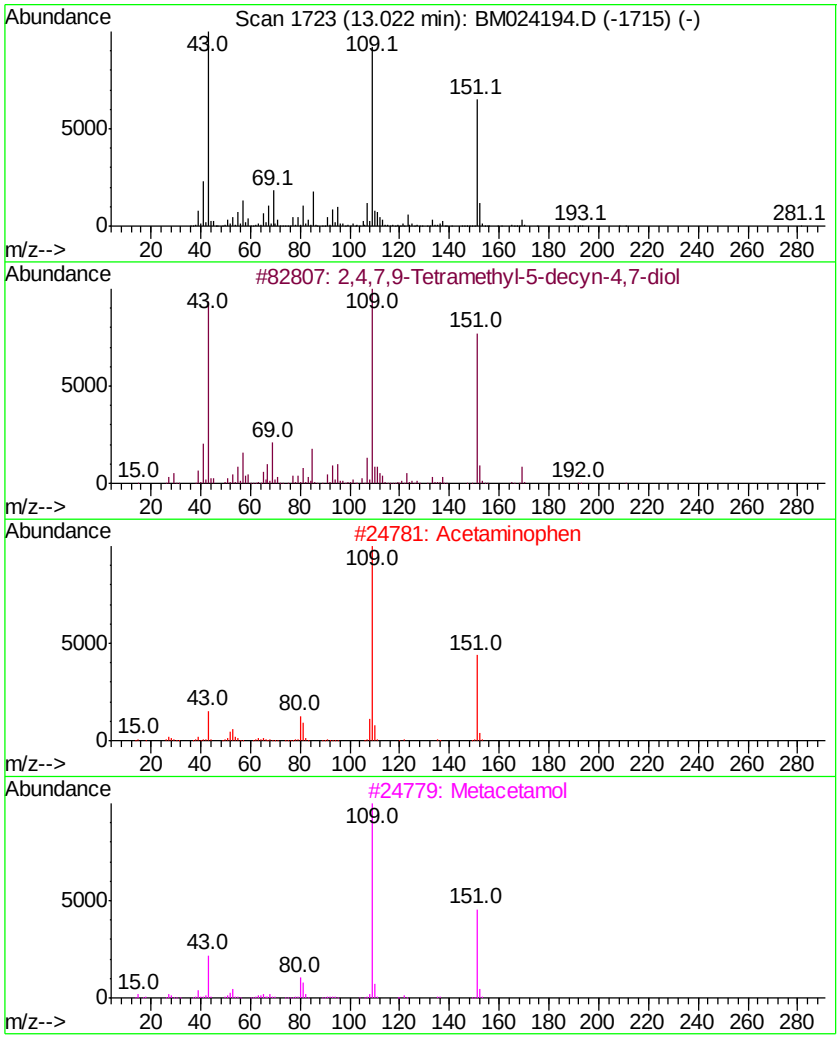
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

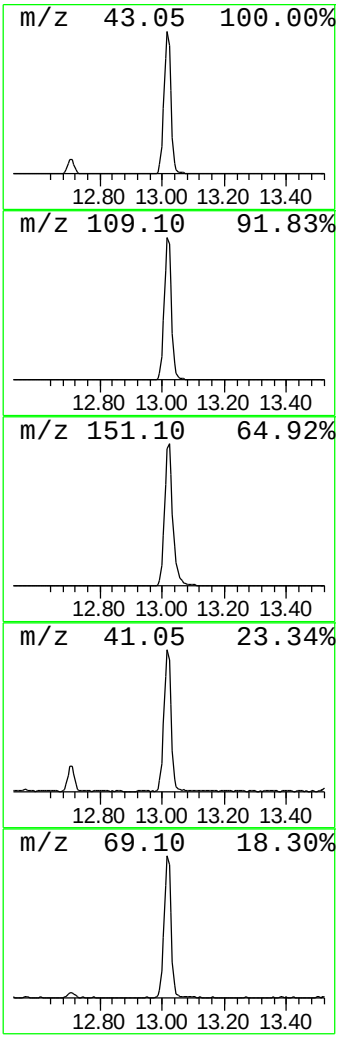
****

Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	34.92 ng/ul	5640240	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Acetaminophen	151	C8H9NO2	000103-90-2	59
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

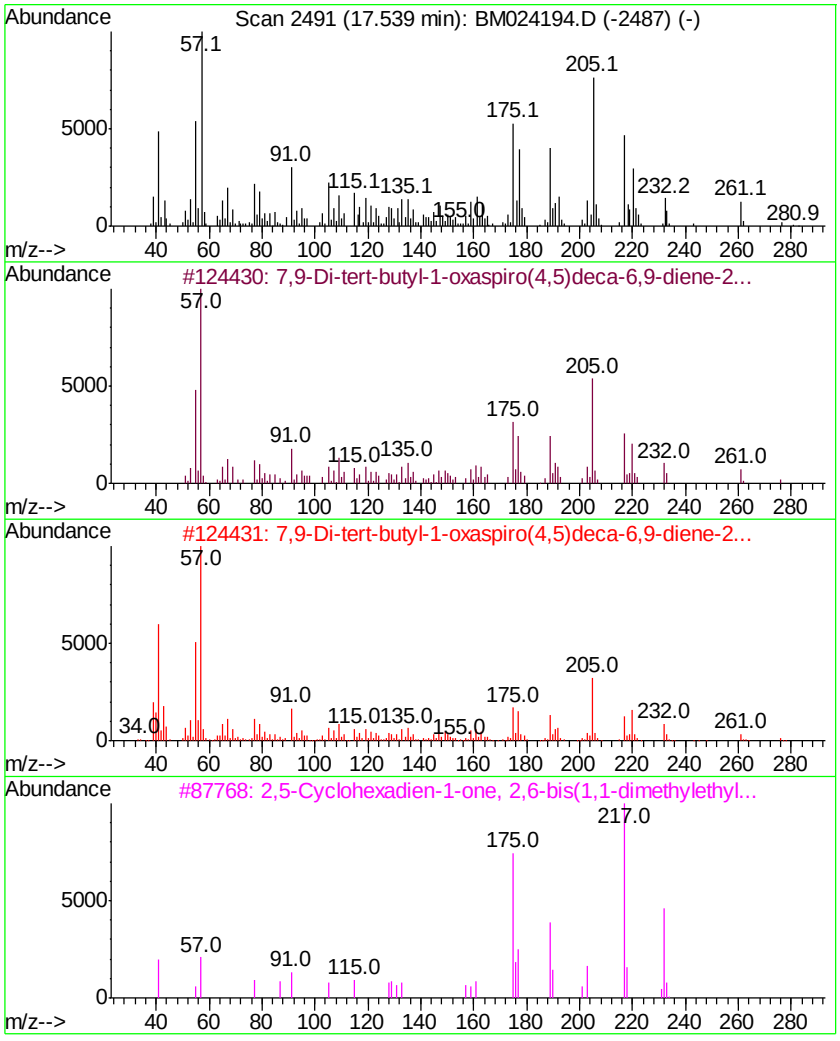
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

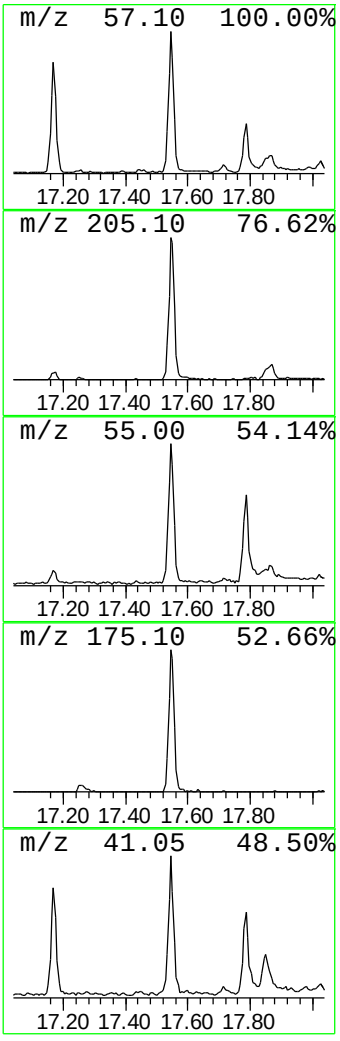
****

Peak Number 11 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	4.83 ng/ul	905147	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	93
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	87
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

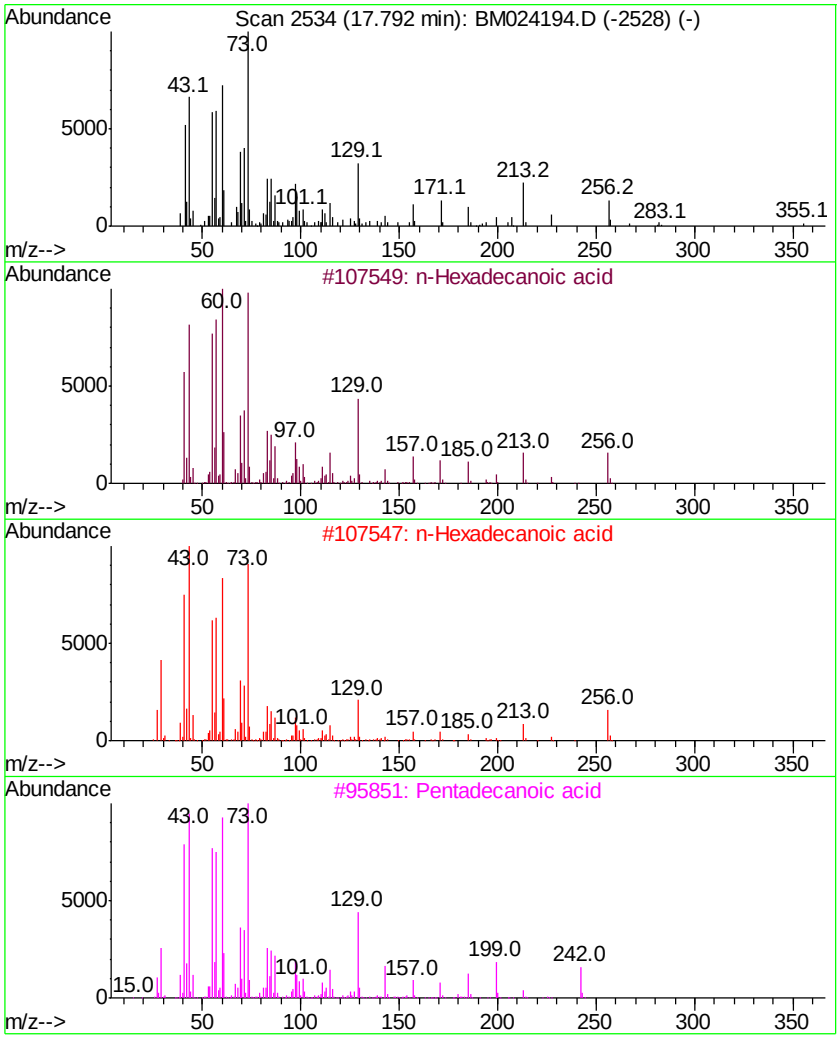
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

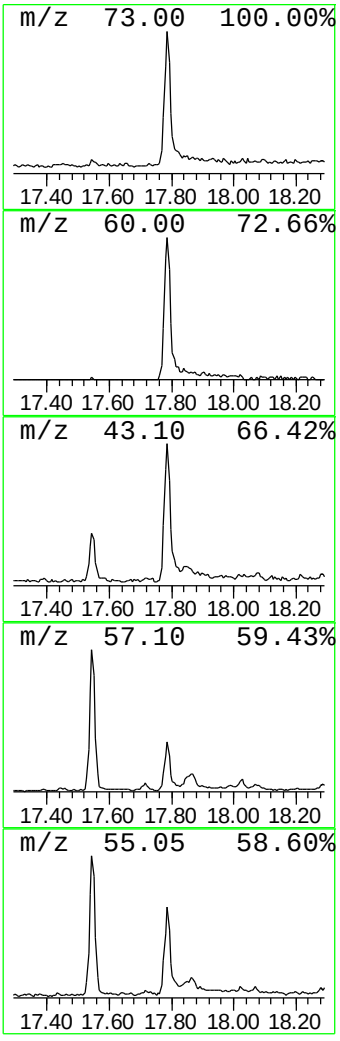
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.03 ng/ul	380996	Phenanthrene-d10	16.86

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

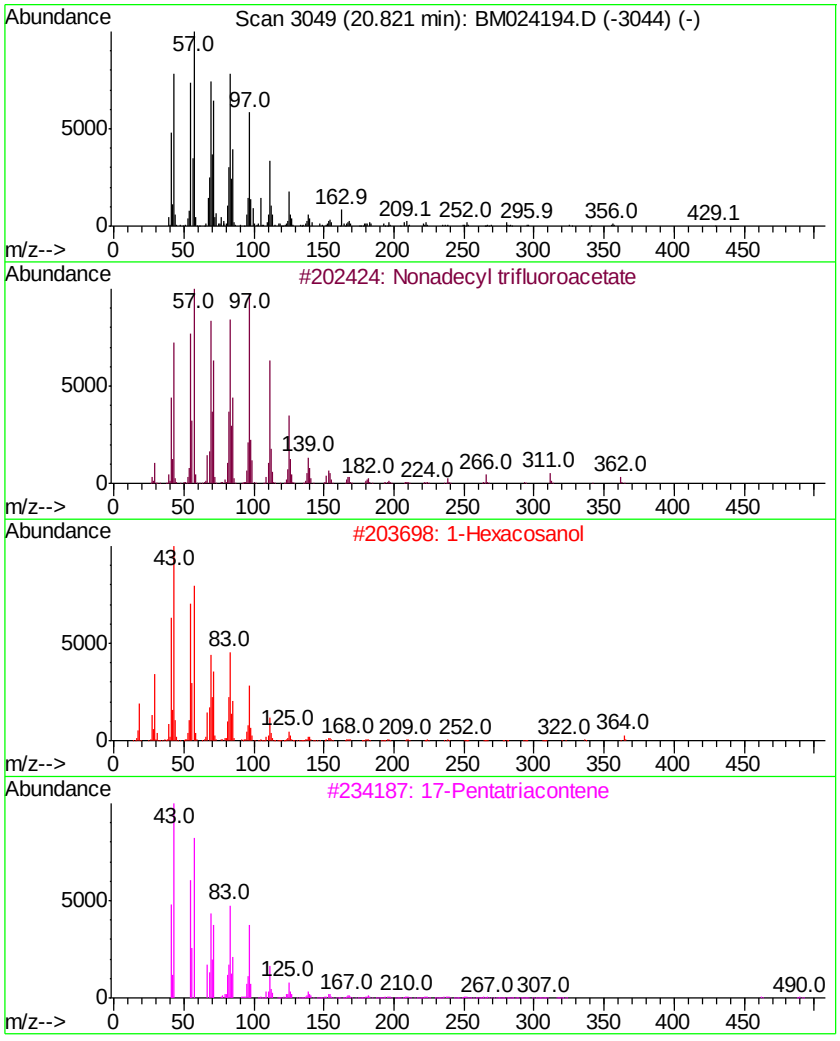
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

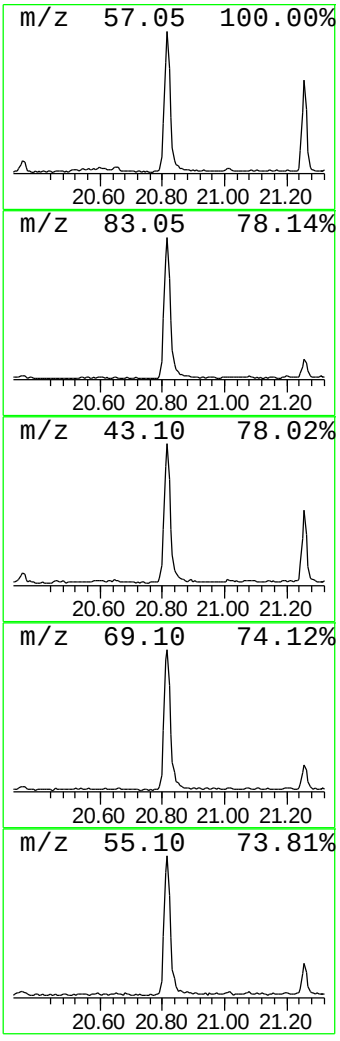
****

Peak Number 13 Nonadecyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.83 ng/ul	982540	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	n-Pentadecanol	228	C15H32O	000629-76-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

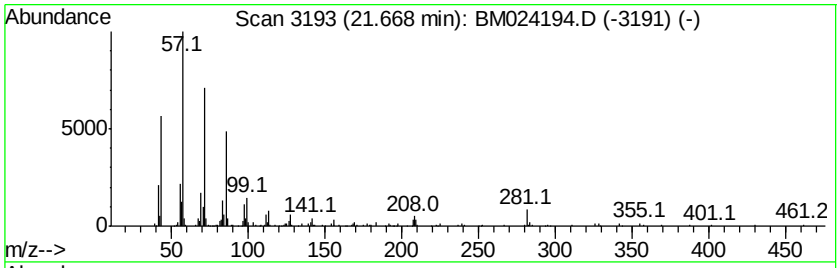
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

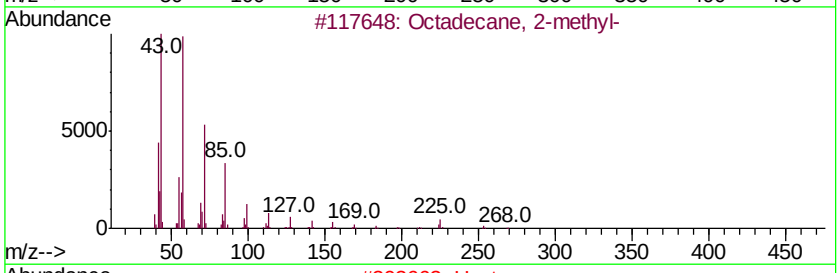
****

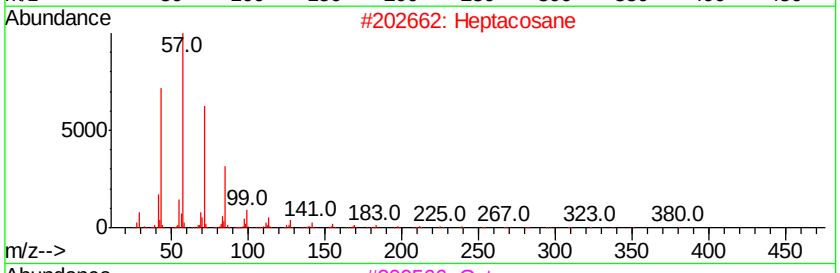
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

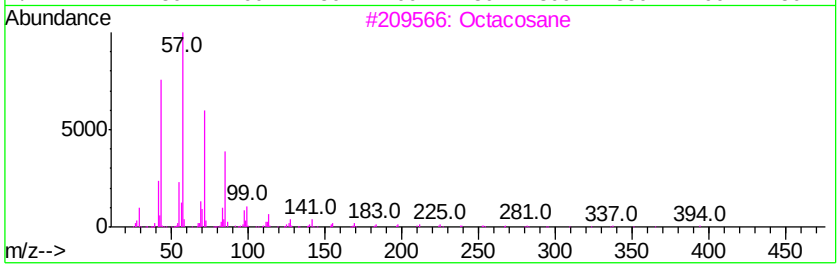
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.64 ng/ul	537483	Chrysene-d12	21.07

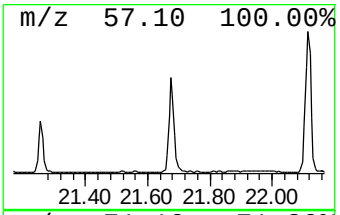
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91

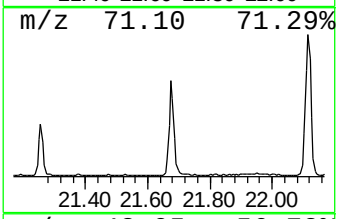


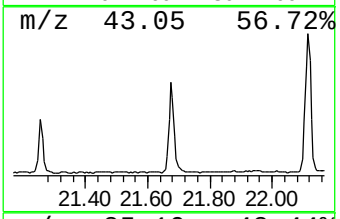


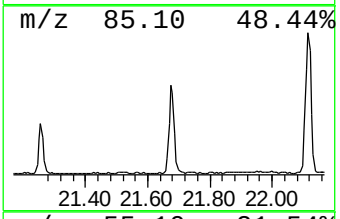


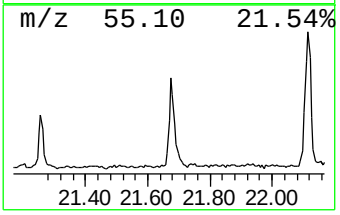












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

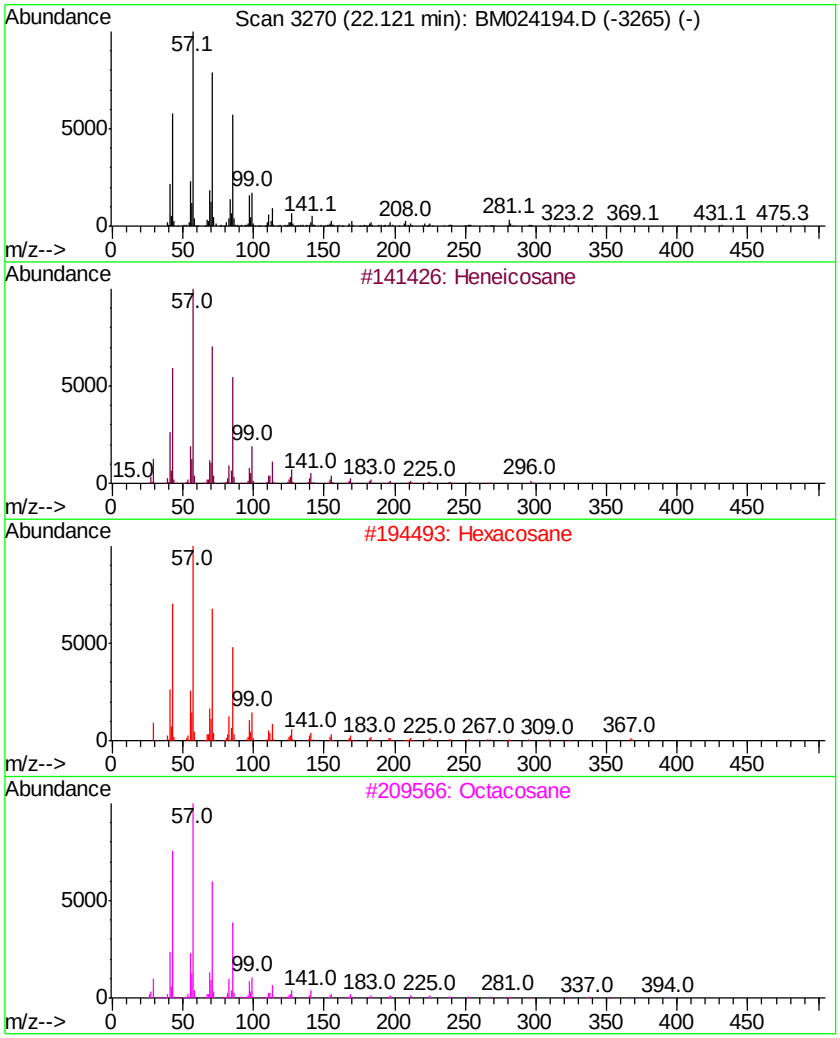
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

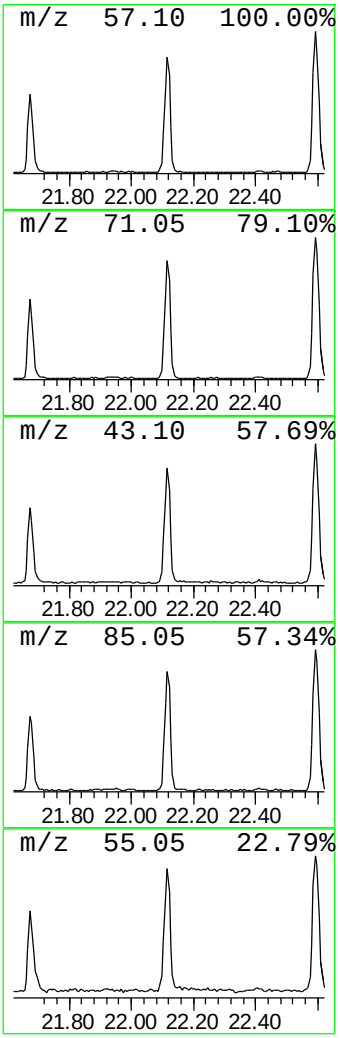
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	4.16 ng/ul	845405	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

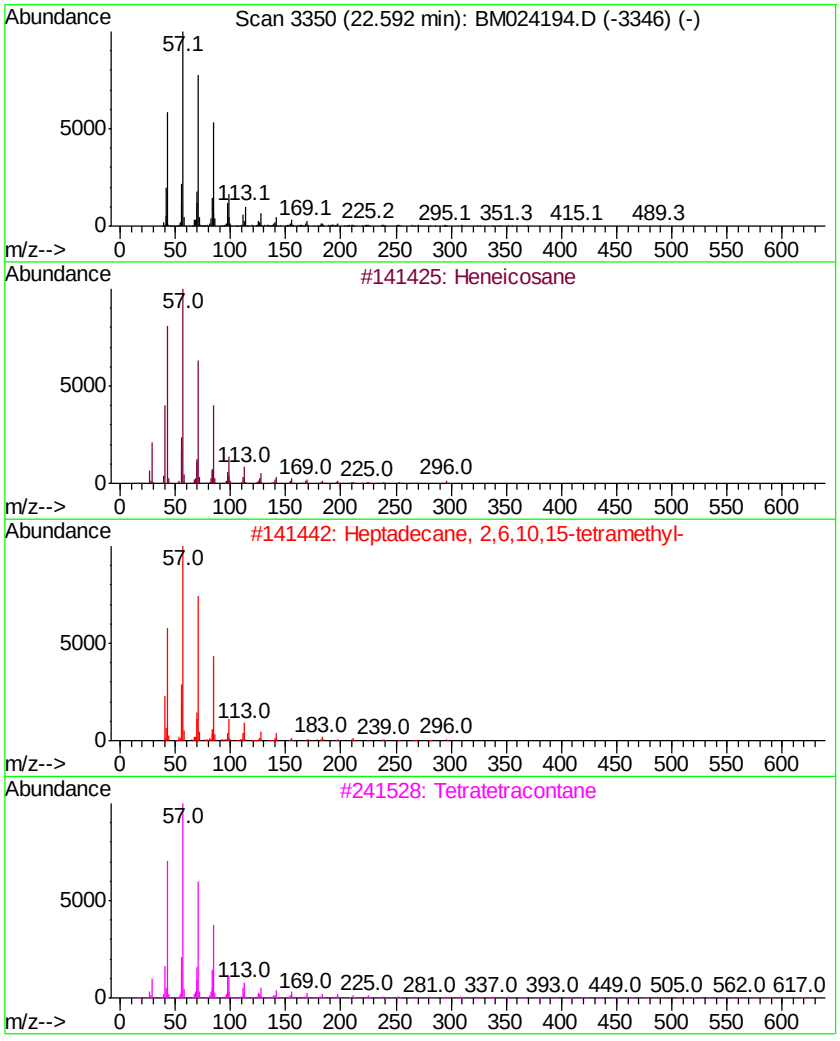
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

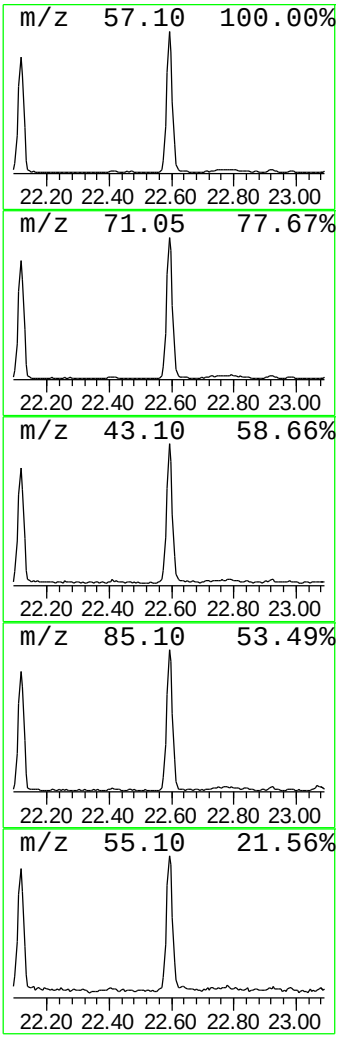
****

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	5.14 ng/ul	1066770	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Hexadecane	226	C16H34	000544-76-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

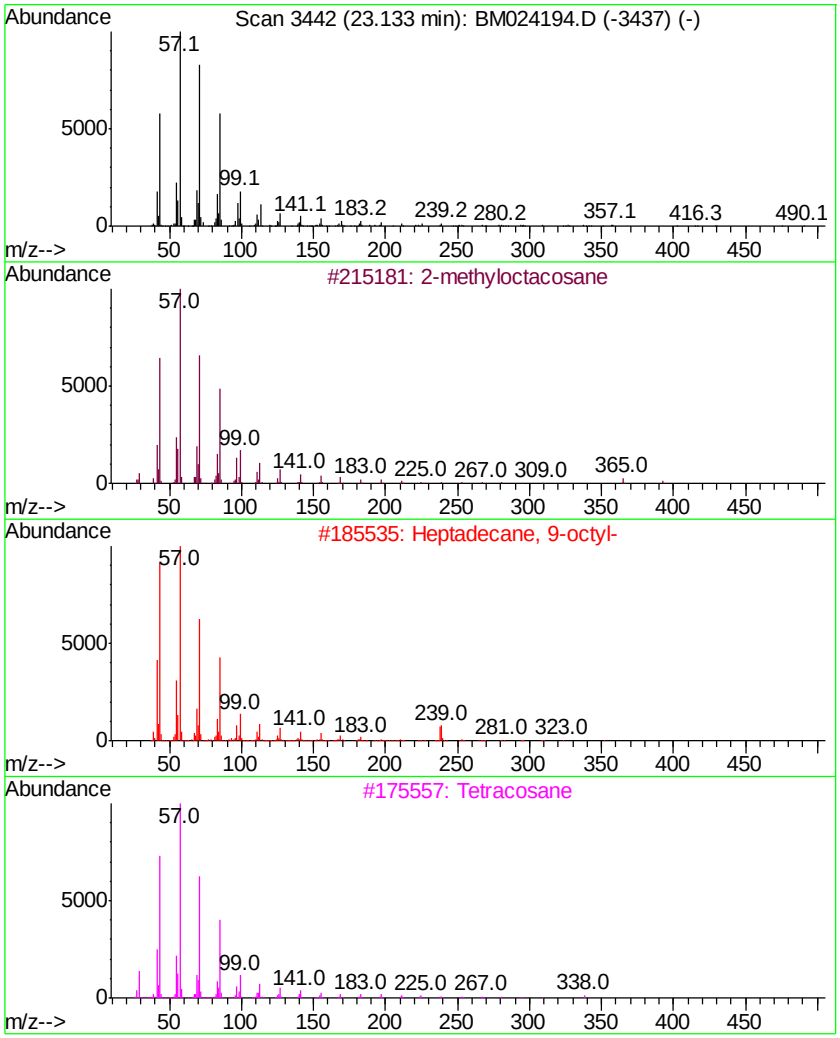
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

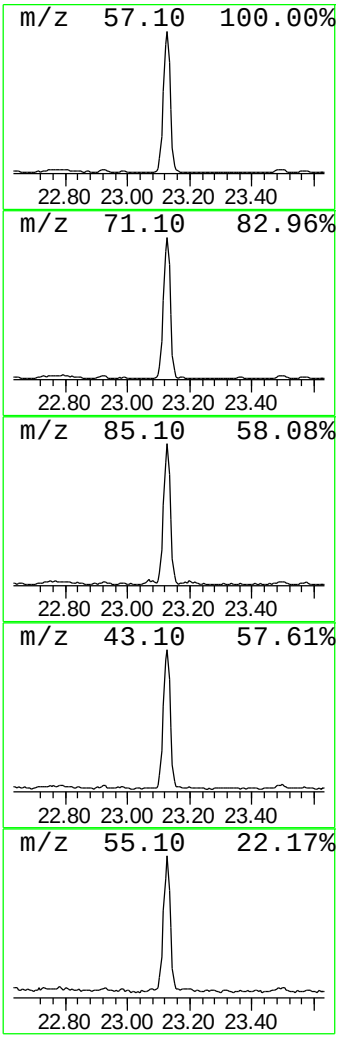
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	6.63 ng/ul	1374880	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

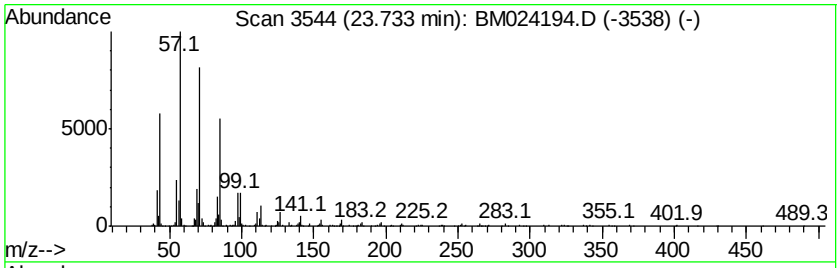
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

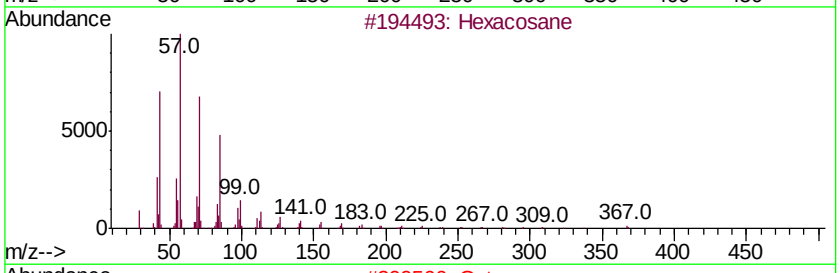
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

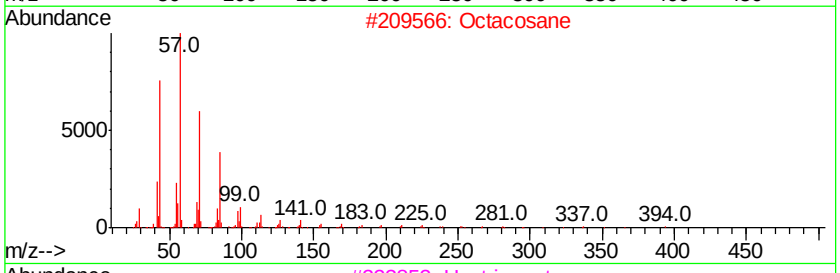
****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

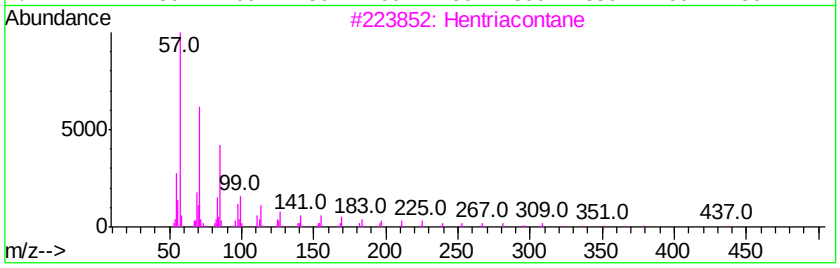
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	5.38 ng/ul	1115260	Perylene-d12	23.20

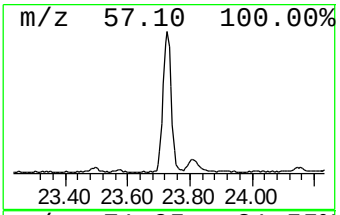
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptacosane	380	C27H56	000593-49-7	91

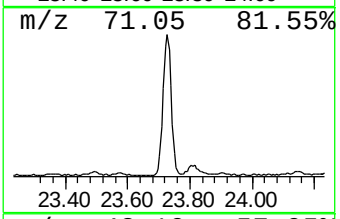


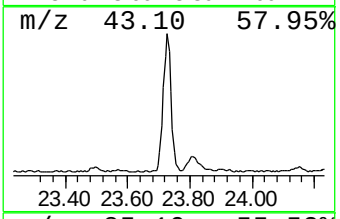


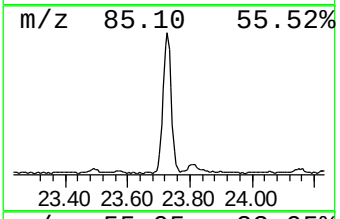


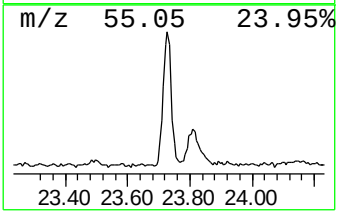












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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

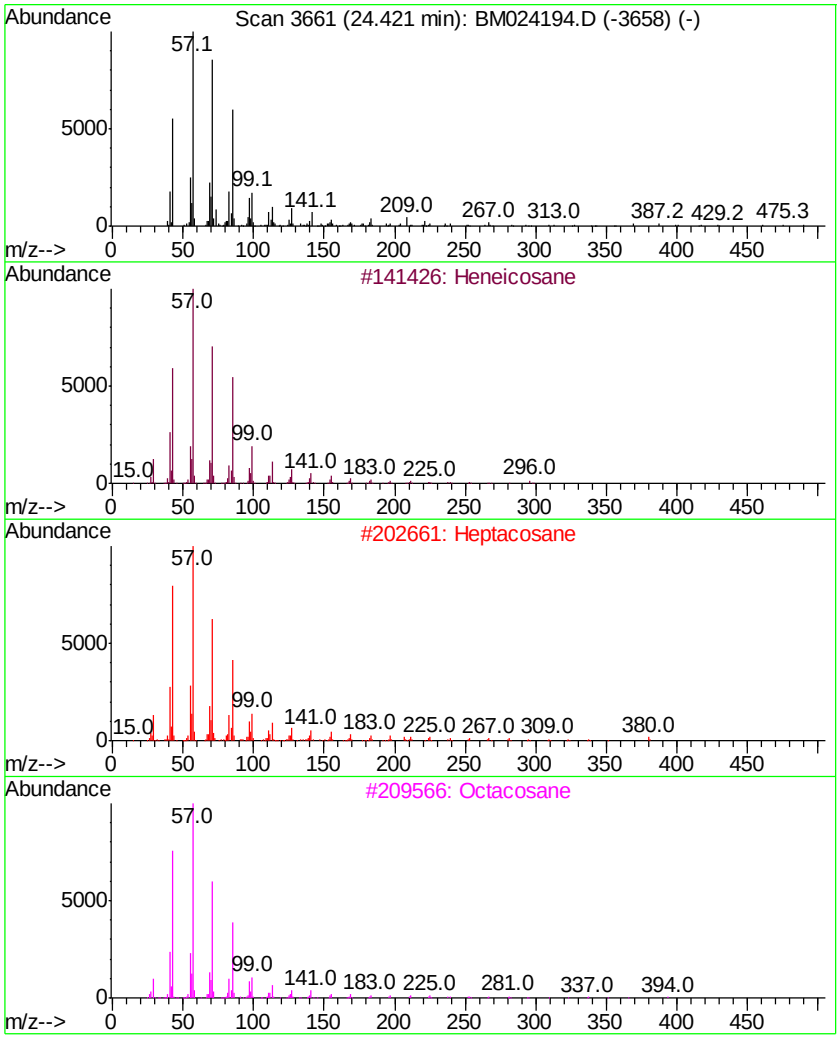
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

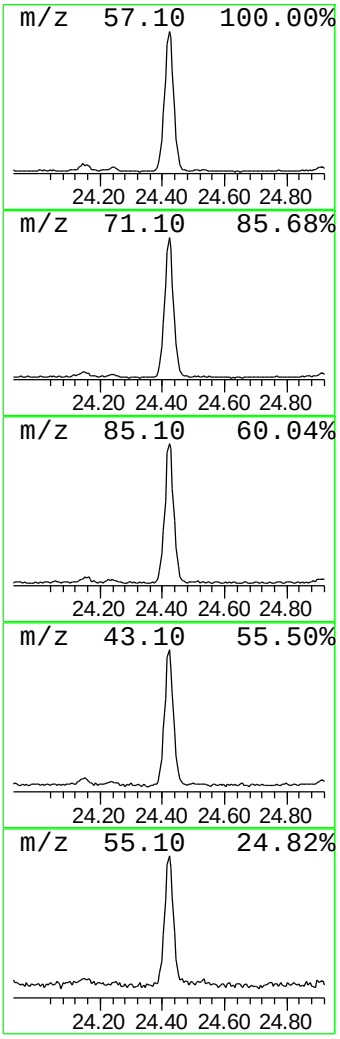
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.42	3.45 ng/ul	714769	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\
Data File : BM024194.D
Acq On : 20 Dec 2019 08:54
Operator : JU
Sample : K6238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ8

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
Cyclohexanone	5.53	2.0	ng/ul	151018	1	7.44	1492790	20.0
1-Hexanol, 2-ethyl-	7.52	6.6	ng/ul	492657	1	7.44	1492790	20.0
Benzyl alcohol	7.71	2.2	ng/ul	164396	1	7.44	1492790	20.0
Phenol, 2-methoxy-	8.54	3.3	ng/ul	245667	1	7.44	1492790	20.0
2-Butanol, 1,4-di...	8.78	3.6	ng/ul	269858	1	7.44	1492790	20.0
Benzothiazole	10.87	4.8	ng/ul	545552	2	10.21	2264650	20.0
2,2,4-Trimethyl-1...	12.45	2.9	ng/ul	474694	3	14.10	3230370	20.0
Propanoic acid, 2...	12.71	4.3	ng/ul	689349	3	14.10	3230370	20.0
2,4,7,9-Tetrameth...	13.02	34.9	ng/ul	5640240	3	14.10	3230370	20.0
7,9-Di-tert-butyl...	17.54	4.8	ng/ul	905147	4	16.86	3747340	20.0
n-Hexadecanoic acid	17.79	2.0	ng/ul	380996	4	16.86	3747340	20.0
Nonadecyl trifluo...	20.82	4.8	ng/ul	982540	5	21.07	4066360	20.0
(DEL) Alkane: Str...	21.67	2.6	ng/ul	537483	5	21.07	4066360	20.0
(DEL) Alkane: Str...	22.12	4.2	ng/ul	845405	5	21.07	4066360	20.0
(DEL) Alkane: Str...	22.59	5.1	ng/ul	1066770	6	23.20	4147210	20.0
(DEL) Alkane: Str...	23.13	6.6	ng/ul	1374880	6	23.20	4147210	20.0
(DEL) Alkane: Str...	23.73	5.4	ng/ul	1115260	6	23.20	4147210	20.0
(DEL) Alkane: Str...	24.42	3.5	ng/ul	714769	6	23.20	4147210	20.0