LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022955.D
Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

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-BM092719MA.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	3.263	44	47	52	rBV	44558	60749	2.14%	0.129%
2	3.999	169	172	178	rVB	10017	13908	0.49%	0.029%
3	4.528	258	262	269	rVB2	15719	23505	0.83%	0.050%
4	6.081	521	526	532	rBV	19029	31532	1.11%	0.067%
5	6.463	588	591	599	rBV3	10849	20934	0.74%	0.044%
6	6.963	669	676	679	rBV	132984	241161	8.50%	0.511%
7	7.128	697	704	719	rBV	305716	522408	18.42%	1.107%
8	7.328	731	738	747	rVB	410353	642583	22.66%	1.362%
9	7.557	769	777	782	rBV6	6030	15741	0.56%	0.033%
10	7.793	810	817	824	rBV	816756	1283697	45.27%	2.721%
11	7.863	824	829	837	rVB2	33887	55650	1.96%	0.118%
12	8.145	874	877	883	rVB2	9360	13136	0.46%	0.028%
13	8.498	930	937	949	rVB	338706	544673	19.21%	1.154%
14	8.616	953	957	964	rVV	12640	25161	0.89%	0.053%
15	8.945	1006	1013	1020	rBV	404817	662350	23.36%	1.404%
16	9.187	1048	1054	1058	rBV2	25675	39990	1.41%	0.085%
17	9.251	1058	1065	1067	rVV4	11798	23382	0.82%	0.050%
18	9.287	1067	1071	1084	rVV2	84949	161710	5.70%	0.343%
19	9.387	1084	1088	1096	rVB	31238	48702	1.72%	0.103%
20	9.598	1118	1124	1129	rBV4	5077	10568	0.37%	0.022%
21	9.663	1129	1135	1143	rBV	327412	539345	19.02%	1.143%
22	10.004	1186	1193	1196	rBV4	6841	11943	0.42%	0.025%
23	10.075	1200	1205	1207	rVV2	10665	17075	0.60%	0.036%
24	10.116	1207	1212	1219	rVV3	15684	38325	1.35%	0.081%
25	10.204	1219	1227	1240	rVV	573784	955201	33.68%	2.025%
26	10.322	1242	1247	1253	rVV	33050	52971	1.87%	0.112%
27	10.581	1284	1291	1302	rVV	1143429	1948773	68.72%	4.130%
28	10.722	1309	1315	1321	rVV	37939	68304	2.41%	0.145%
29	10.875	1336	1341	1346	rBV2	18449	26607	0.94%	0.056%
30	10.934	1346	1351	1357	rVB6	12914	22395	0.79%	0.047%
31	11.092	1372	1378	1383	rBV3	10685	18732	0.66%	0.040%
32	11.357	1417	1423	1425	rBV3	18243	29727	1.05%	0.063%
33	11.428	1426	1435	1443	rVV	73269	178257	6.29%	0.378%
34	11.492	1443	1446	1451	rVV	18016	31445	1.11%	0.067%

LSC Area Percent Report

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Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

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-BM092719MA.M
Title : SVOA CALIBRATION

35	11.545	1451	1455	1460	rVB2	25628	44358	1.56%	0.094%
36	11.663	1471	1475	1481	rVB4	9764	14182	0.50%	0.030%
37	11.722	1481	1485	1490	rBV3	16148	25319	0.89%	0.054%
38	11.781	1493	1495	1503	rVB8	10071	14174	0.50%	0.030%
39	11.892	1509	1514	1519	rBV	47107	74052	2.61%	0.157%
40	12.086	1540	1547	1551	rBV5	12940	22319	0.79%	0.047%
41	12.169	1557	1561	1566	rVB3	10763	19475	0.69%	0.041%
42	12.639	1637	1641	1646	rVV7	6666	13373	0.47%	0.028%
43	12.798	1660	1668	1674	rVB4	11064	19473	0.69%	0.041%
44	12.969	1687	1697	1702	rBV9	9962	27860	0.98%	0.059%
45	13.269	1744	1748	1753	rVB6	7133	10706	0.38%	0.023%
46	13.333	1753	1759	1767	rBV	447126	670164	23.63%	1.420%
47	13.839	1838	1845	1849	rBV	981035	1387358	48.92%	2.940%
48	13.880	1849	1852	1859	rVB	399920	560709	19.77%	1.188%
49	14.122	1882	1893	1901	rVV	1159283	1732454	61.09%	3.672%
50	14.180	1901	1903	1908	rVV4	7811	12119	0.43%	0.026%
51	14.280	1917	1920	1926	rBV4	8879	19403	0.68%	0.041%
52	14.339	1926	1930	1934	rVB5	14588	20577	0.73%	0.044%
53	14.427	1936	1945	1954	rVB	1836199	2708499	95.51%	5.741%
54	14.627	1974	1979	1984	rBV	84513	156248	5.51%	0.331%
55	14.669	1984	1986	1988	rVV3	31539	39823	1.40%	0.084%
56	14.704	1988	1992	2002	rVB2	175924	282842	9.97%	0.599%
57	14.851	2011	2017	2023	rBV3	47484	91789	3.24%	0.195%
58	14.963	2033	2036	2040	rVB2	15321	19602	0.69%	0.042%
59	15.021	2043	2046	2050	rVB5	8237	11051	0.39%	0.023%
60	15.086	2051	2057	2067	rBV	178627	264412	9.32%	0.560%
61	15.245	2080	2084	2088	rBV5	11108	20726	0.73%	0.044%
62	15.374	2101	2106	2108	rBV	63923	93418	3.29%	0.198%
63	15.421	2108	2114	2122	rVB	1459243	2091106	73.74%	4.432%
64	15.533	2127	2133	2140	rBV	360751	528930	18.65%	1.121%
65	15.657	2150	2154	2158	rBV5	22481	36861	1.30%	0.078%
66	15.810	2176	2180	2183	rBV3	14485	20965	0.74%	0.044%
67	15.851	2184	2187	2193	rVB7	15455	23929	0.84%	0.051%
68	15.927	2196	2200	2204	rVB4	14333	18008	0.64%	0.038%
69	16.057	2220	2222	2226	rVB4	10456	12236	0.43%	0.026%
70	16.145	2234	2237	2241	rVB4	15245	16484	0.58%	0.035%
71	16.498	2292	2297	2299	rBV5	10540	19117	0.67%	0.041%

LSC Area Percent Report

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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

72	16.574	2307	2310	2316	rVB5	20650	27753	0.98%	0.059%
73	16.704	2329	2332	2337	rVB5	35686	52385	1.85%	0.111%
74	16.768	2339	2343	2351	rBV	76907	120796	4.26%	0.256%
75	16.898	2361	2365	2368	rBV4	19473	28631	1.01%	0.061%
76	16.933	2368	2371	2380	rVV6	15745	39022	1.38%	0.083%
77	17.168	2405	2411	2417	rVB2	2042228	2835884	100.00%	6.011%
78	17.263	2421	2427	2437	rVV	1431578	2117085	74.65%	4.487%
79	17.357	2438	2443	2448	rVB	40564	61296	2.16%	0.130%
80	17.480	2461	2464	2467	rVB3	15171	18596	0.66%	0.039%
81	17.662	2488	2495	2515	rBV	1508401	2611214	92.08%	5.534%
82	17.998	2548	2552	2556	rBV	61003	87597	3.09%	0.186%
83	18.074	2559	2565	2584	rBV	1865788	2759101	97.29%	5.848%
84	18.280	2596	2600	2611	rBV	237595	380235	13.41%	0.806%
85	18.598	2651	2654	2657	rBV5	19129	22294	0.79%	0.047%
86	19.198	2753	2756	2759	rBV2	44074	56990	2.01%	0.121%
87	19.351	2777	2782	2796	rBV	791530	1194988	42.14%	2.533%
88	19.556	2812	2817	2824	rVB	1584157	2148556	75.76%	4.554%
89	20.080	2903	2906	2909	rBV4	35285	41345	1.46%	0.088%
90	21.062	3069	3073	3084	rBV	1236307	1573933	55.50%	3.336%
91	21.345	3117	3121	3127	rBV	1774938	2325741	82.01%	4.929%
92	21.509	3145	3149	3156	rBV	317695	383410	13.52%	0.813%
93	21.945	3219	3223	3230	rBV	522226	655962	23.13%	1.390%
94	22.409	3298	3302	3308	rBV	629964	852617	30.07%	1.807%
95	22.927	3385	3390	3396	rBV	675295	983348	34.68%	2.084%
96	23.462	3476	3481	3485	rBV	913749	1722660	60.75%	3.651%
97	23.503	3485	3488	3498	rVB	589946	944992	33.32%	2.003%
98	23.609	3500	3506	3516	rVB	1238670	2390588	84.30%	5.067%
99	24.162	3595	3600	3608	rVB	411457	792383	27.94%	1.679%
100	24.921	3726	3729	3736	rVB	229766	427098	15.06%	0.905%

Sum of corrected areas: 47181261

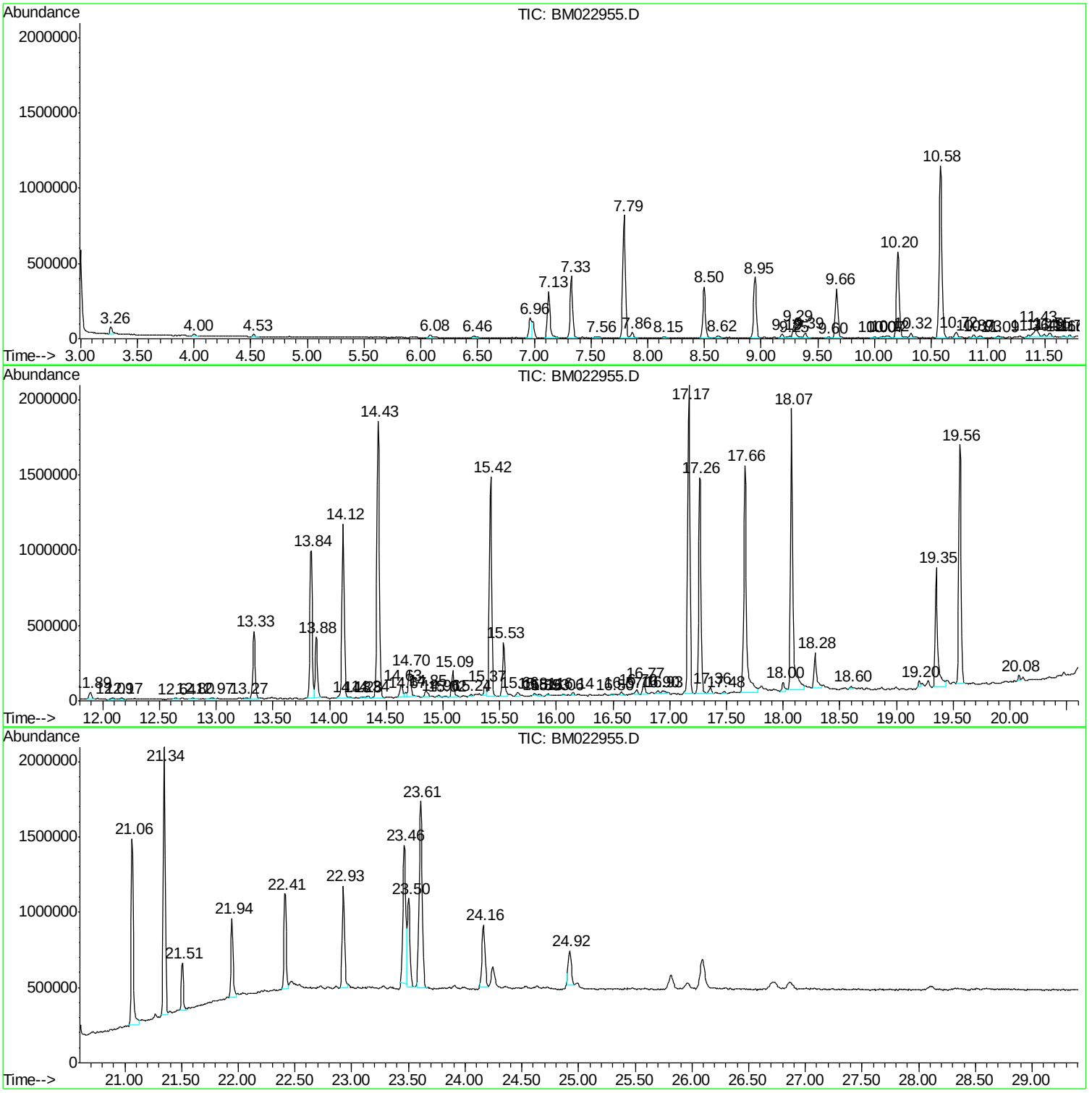
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022955.D
Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
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Quant Title : SVOA CALIBRATION

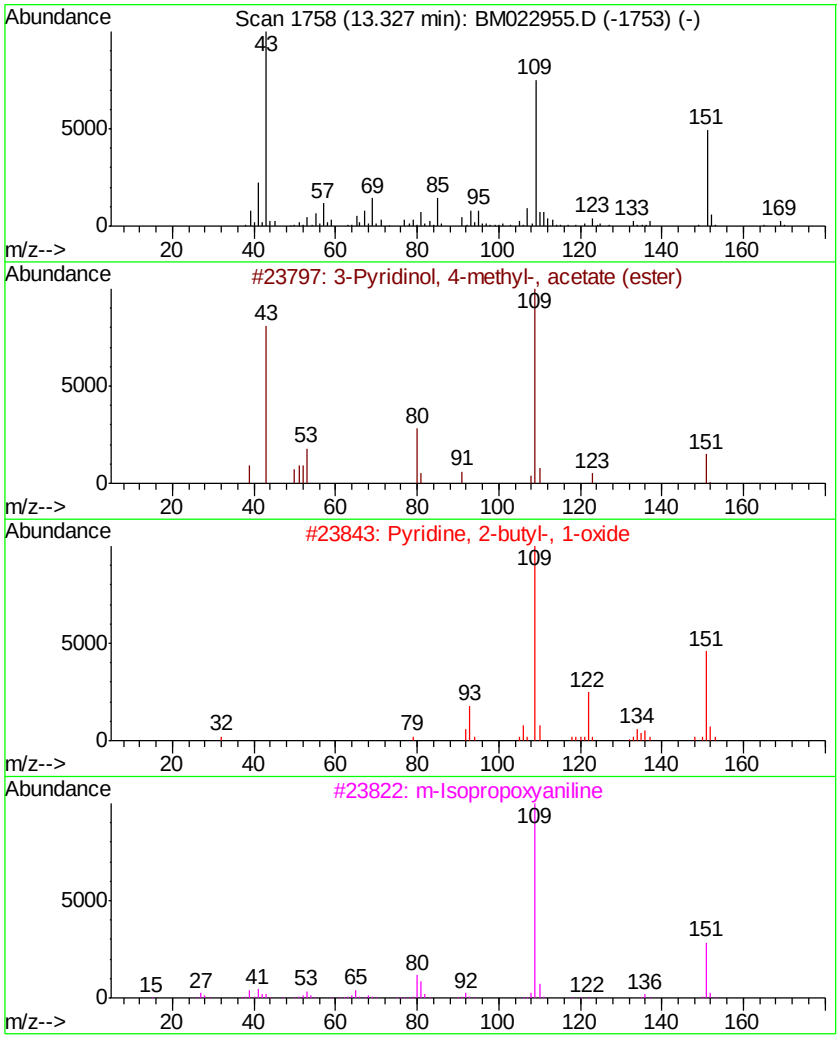
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

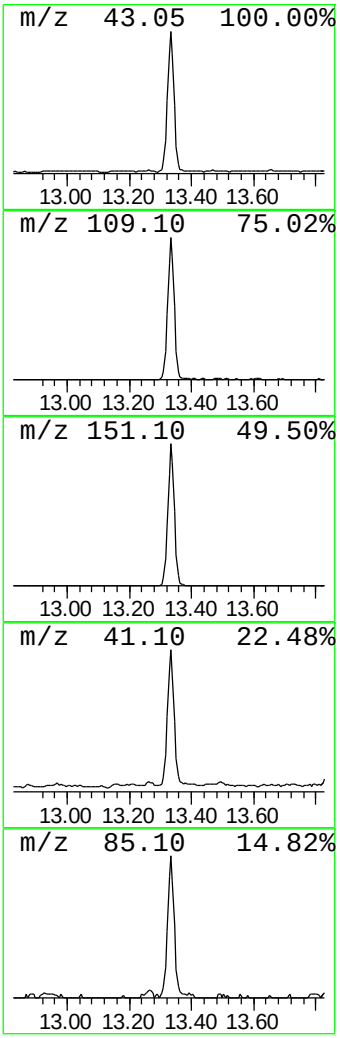
****

Peak Number 1 3-Pyridinol, 4-methyl-, ace... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	4.95 ng/ul	670164	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
4	Acetaminophen	151	C8H9NO2	000103-90-2	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022955.D
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Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

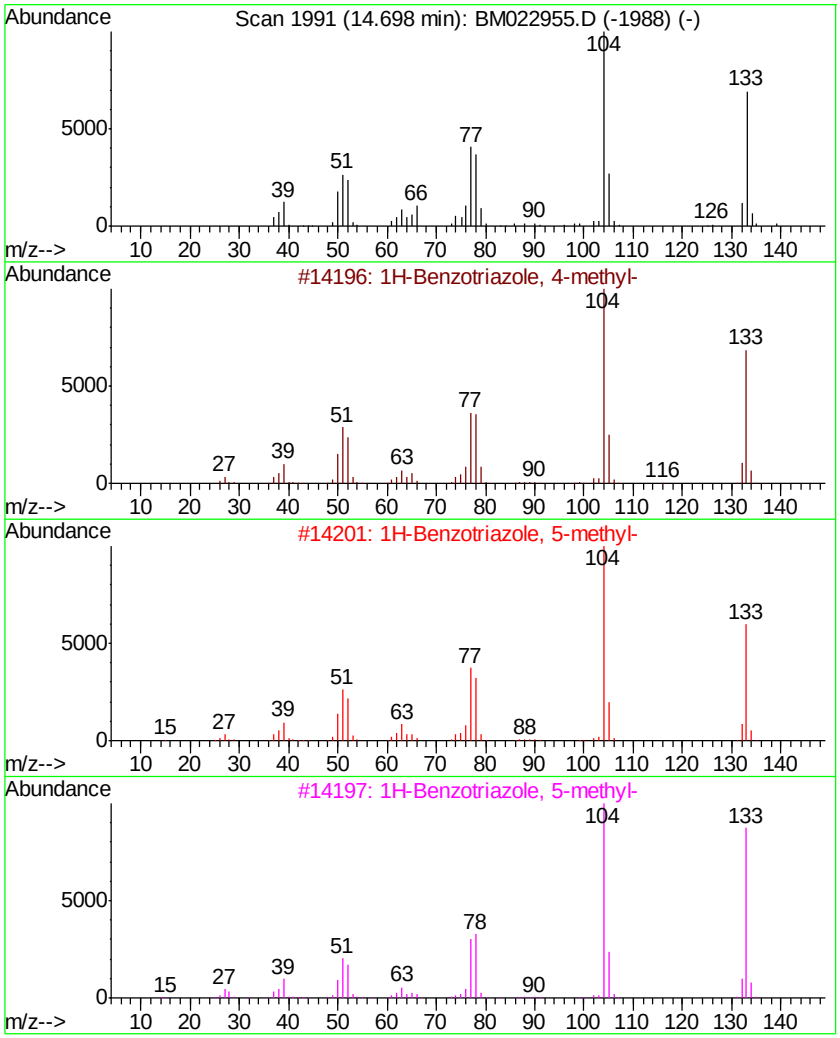
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

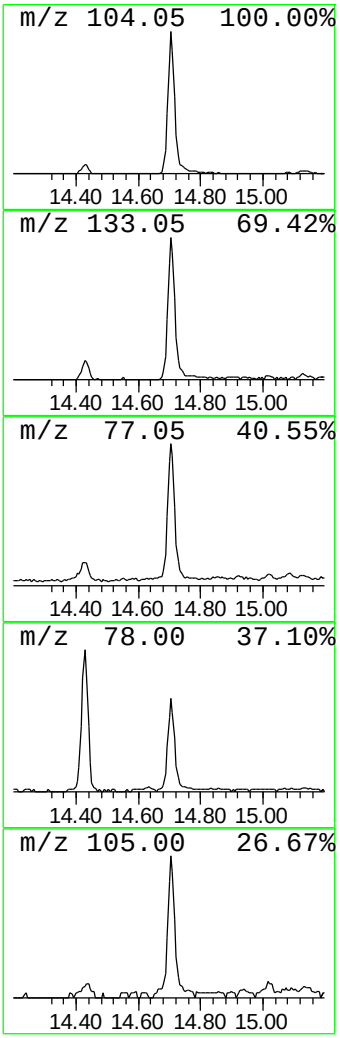
****

Peak Number 2 1H-Benzotriazole, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.09 ng/ul	282842	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
3	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
4	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	95
5	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	93





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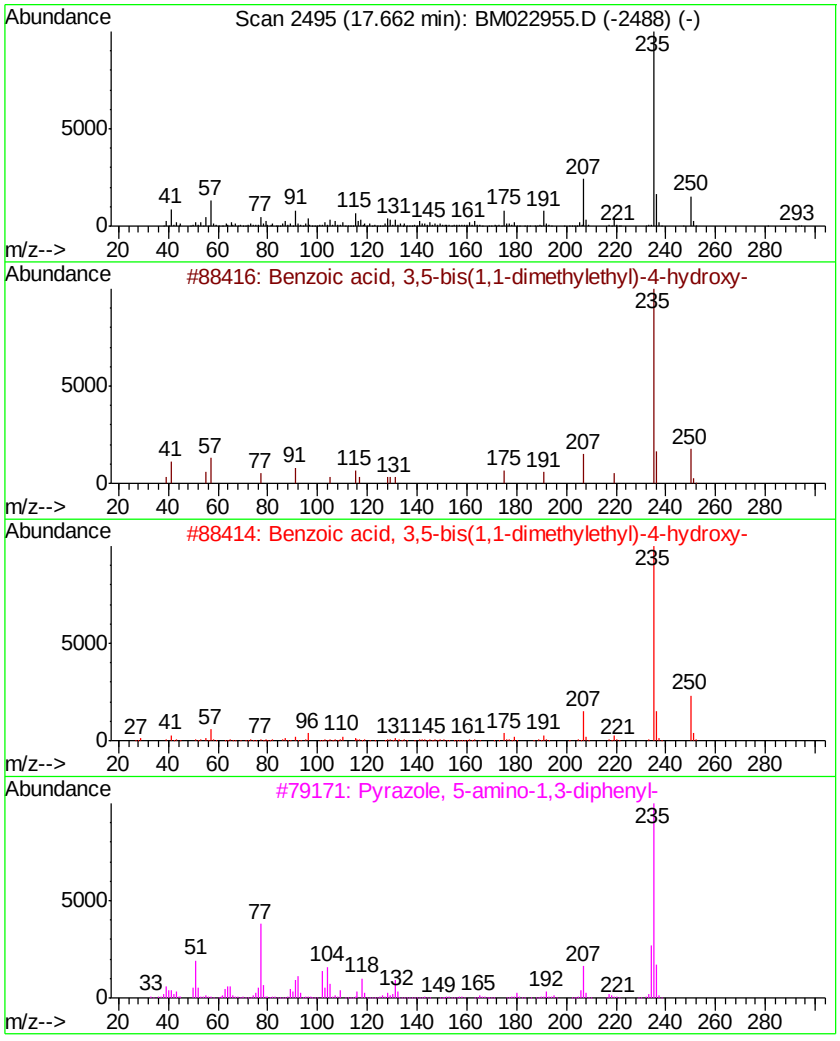
Quant Title : SVOA CALIBRATION

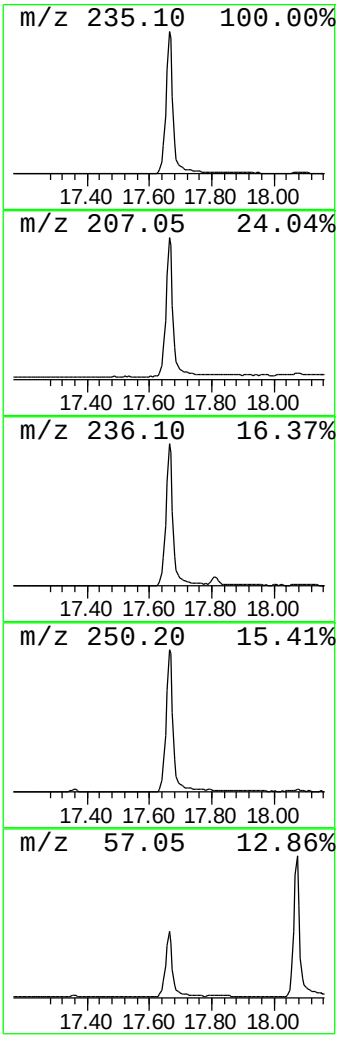
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	18.42 ng/ul	2611210	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	98
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
3	Pyrazole, 5-amino-1,3-diphenyl-	235	C15H13N3	005356-71-8	59
4	Hexobarbital-2(or 4)-methyl deri...	250	C13H18N2O3	1000123-51-5	59
5	Benzenesulfonamide, 4-amino-N-(3...	299	C15H13N3O2S	028970-84-5	58





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

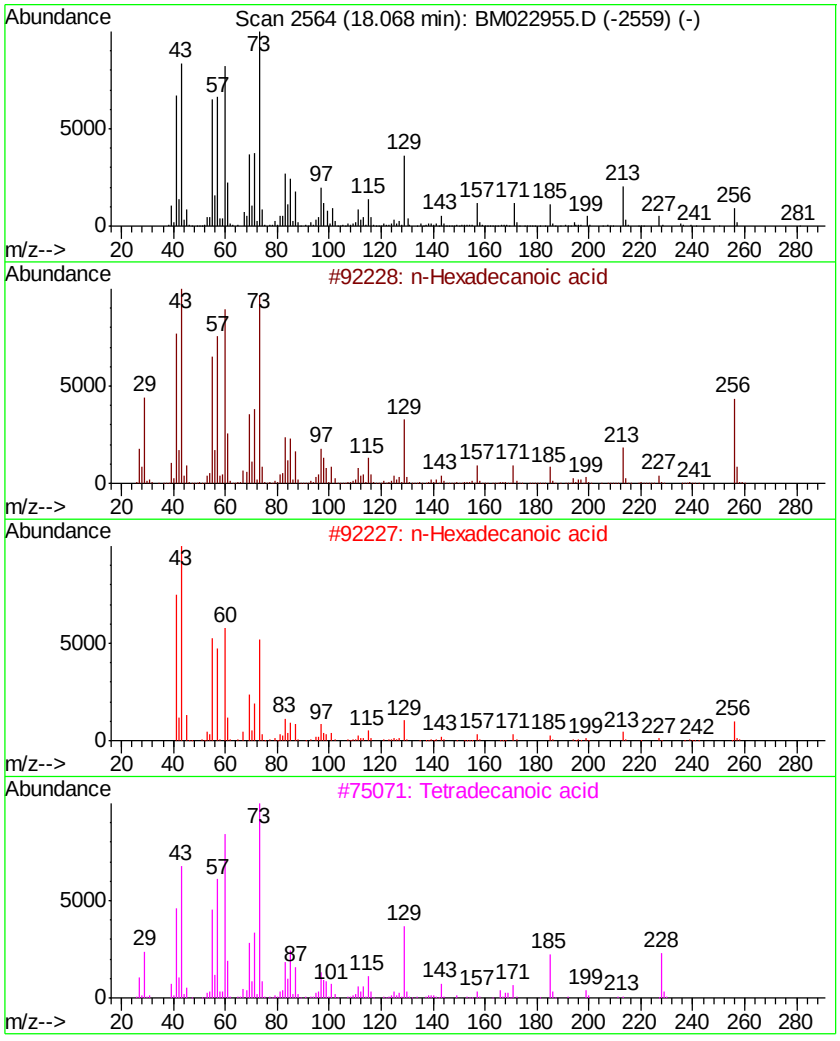
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

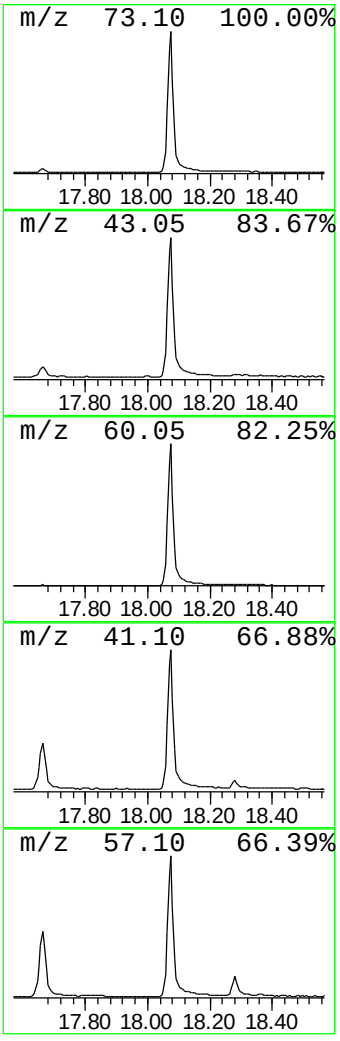
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	19.46 ng/ul	2759100	Phenanthrene-d10	17.17

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





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Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

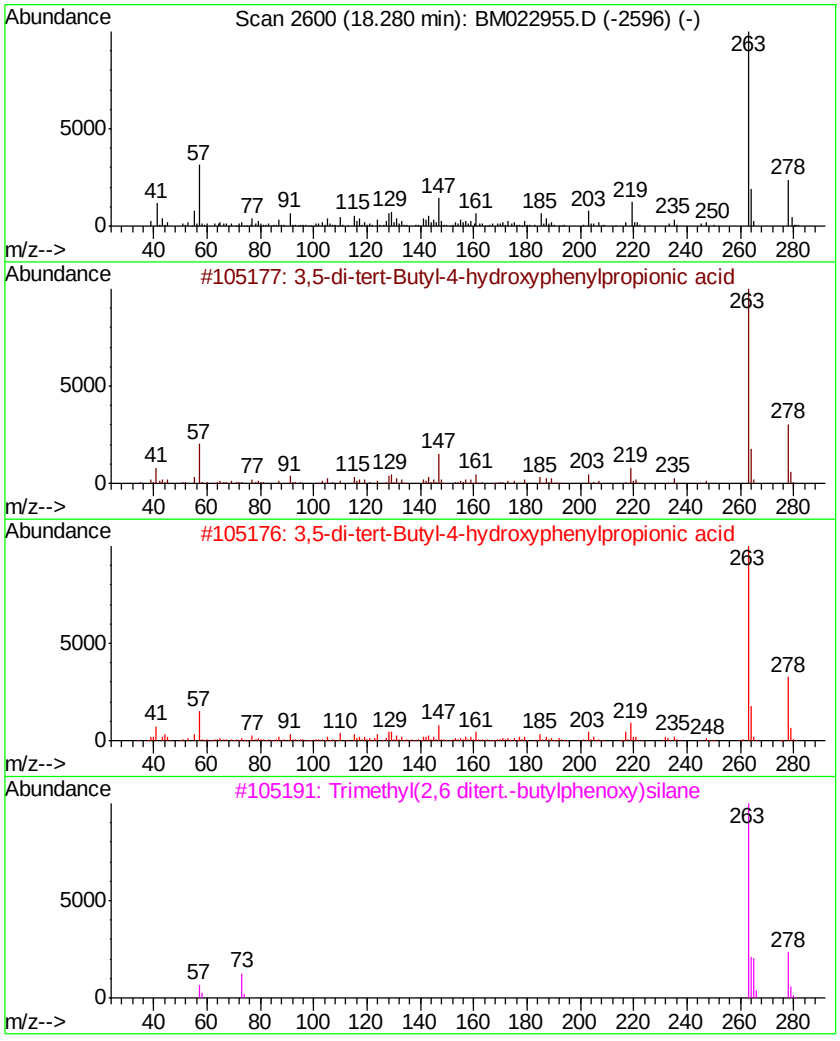
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

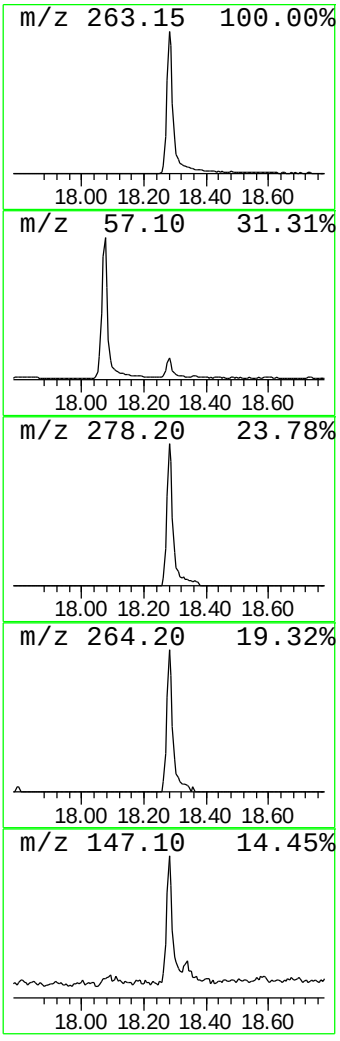
****

Peak Number 5 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.68 ng/ul	380235	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	97
2	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	94
3	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	64
4	Pentan-2-one, 4-(2-fluorenylimino)-	263	C18H17NO	050651-58-6	53
5	3-Phenyl-2,9-dioxa-4-aza-fluoren...	263	C16H9NO3	067138-57-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022955.D
Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

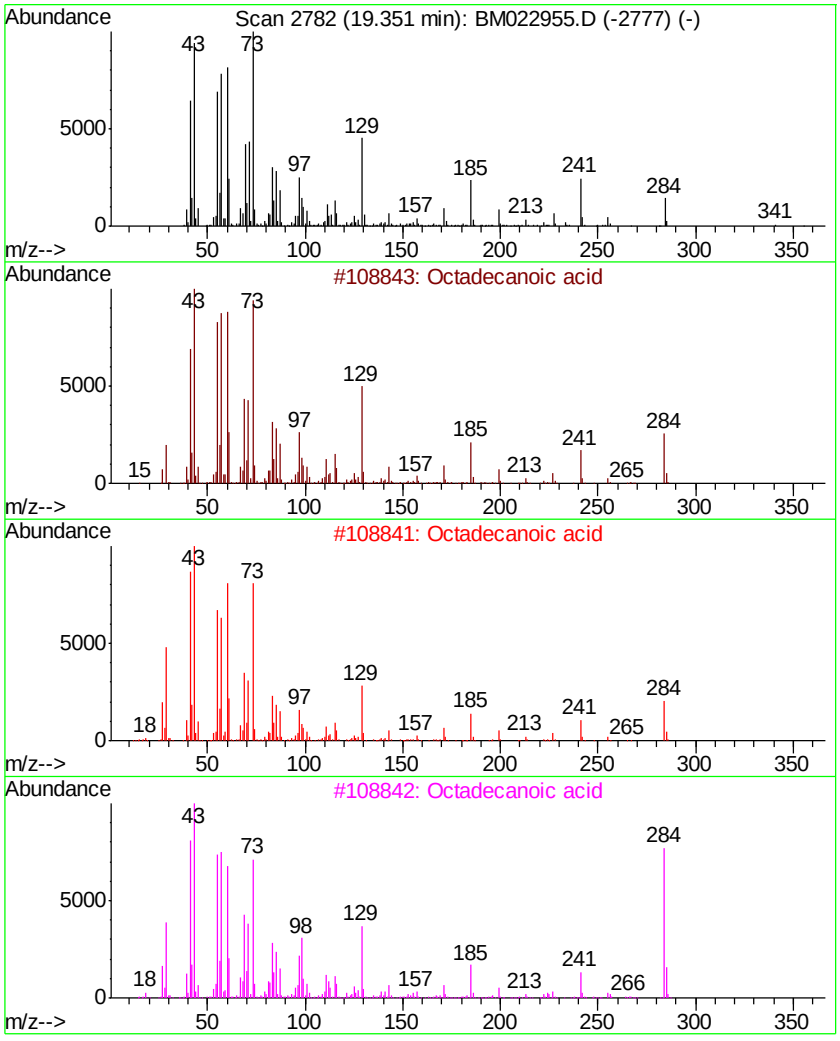
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

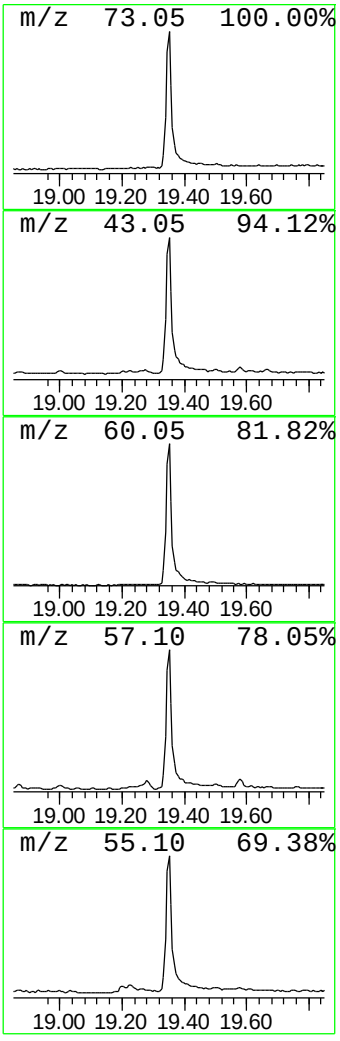
****

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	10.28 ng/ul	1194990	Chrysene-d12	21.34

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Library Search Compound Report

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Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

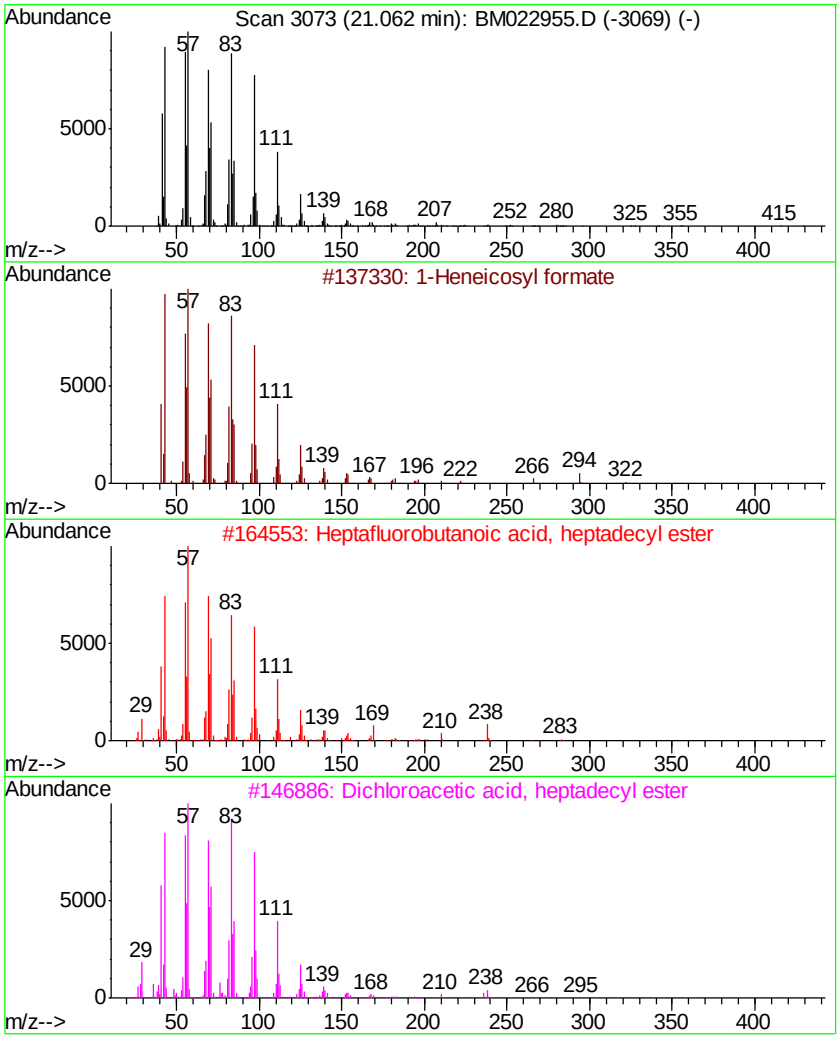
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

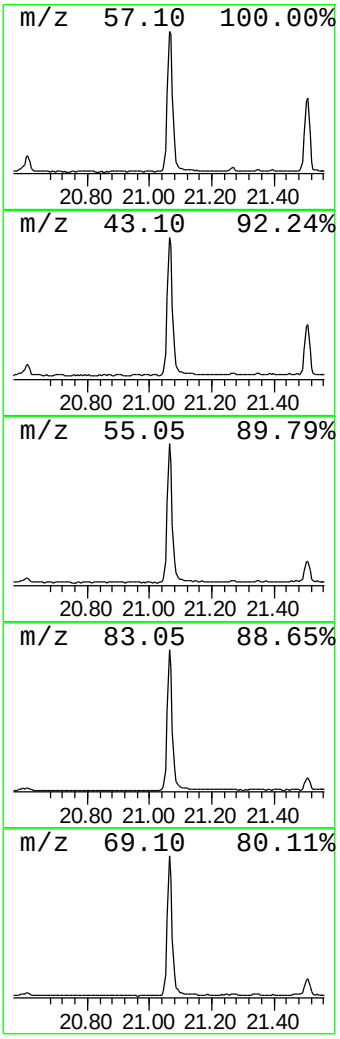
****

Peak Number 7 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	13.53 ng/ul	1573930	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





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Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

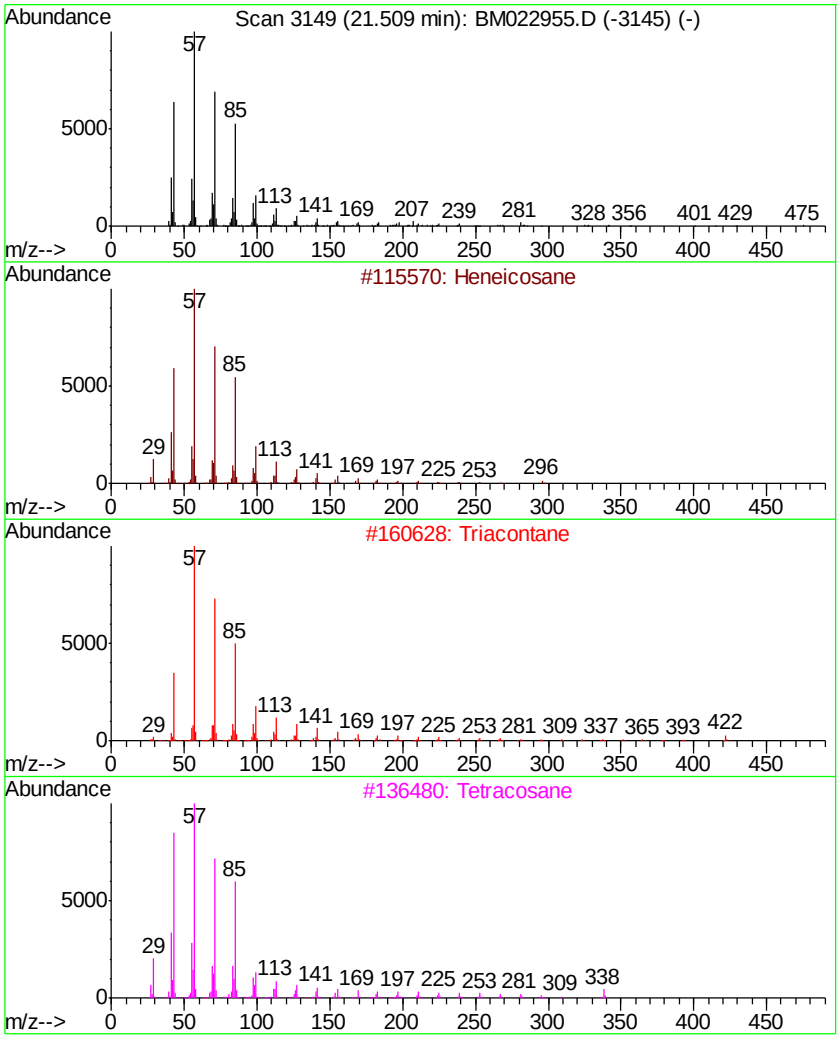
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

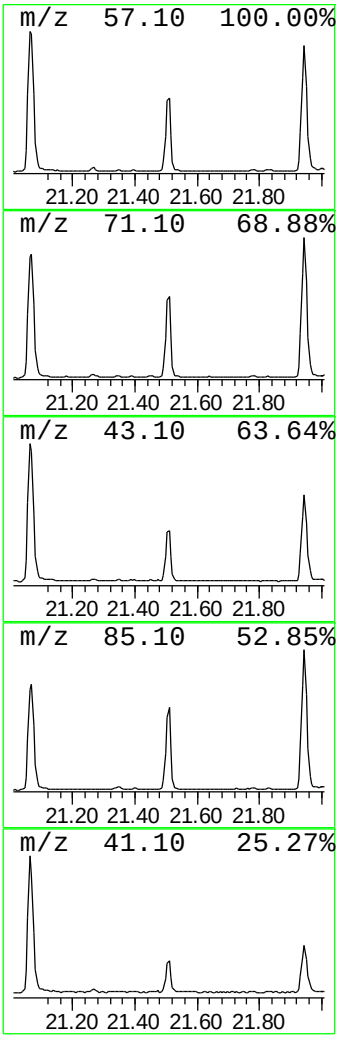
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	3.30 ng/ul	383410	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022955.D
Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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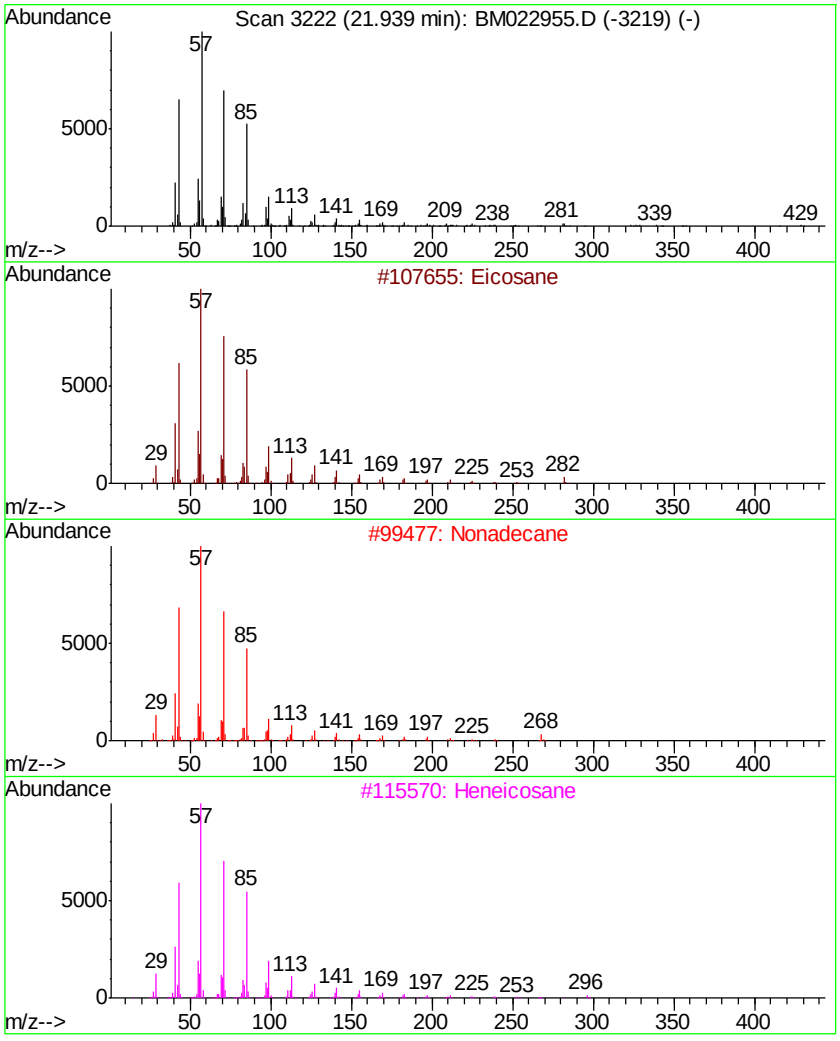
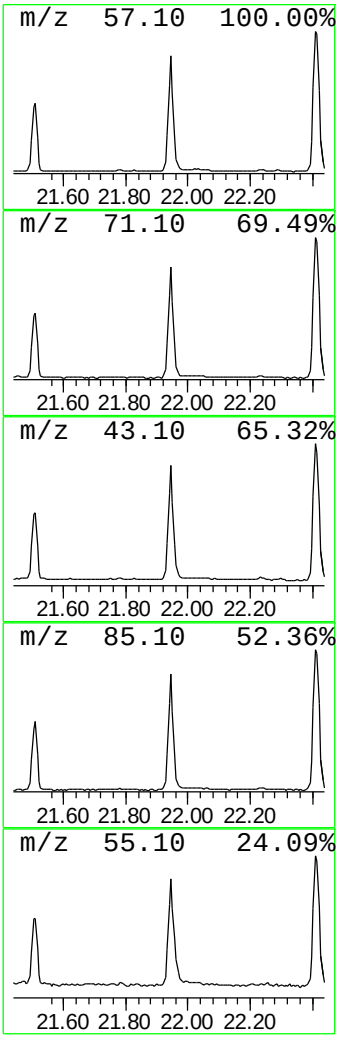
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	5.64 ng/ul	655962	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022955.D
Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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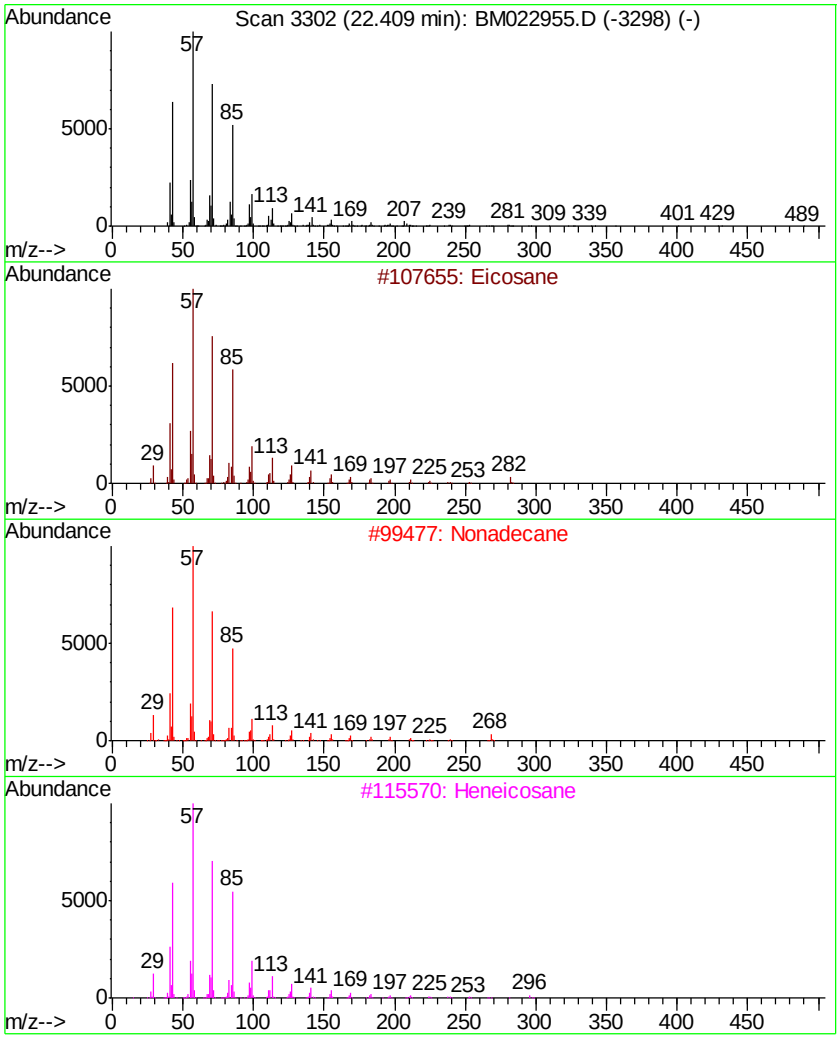
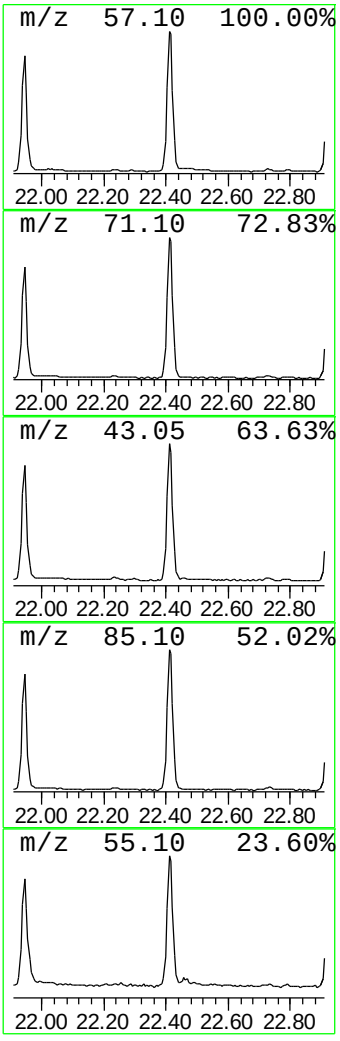
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	7.33 ng/ul	852617	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022955.D
Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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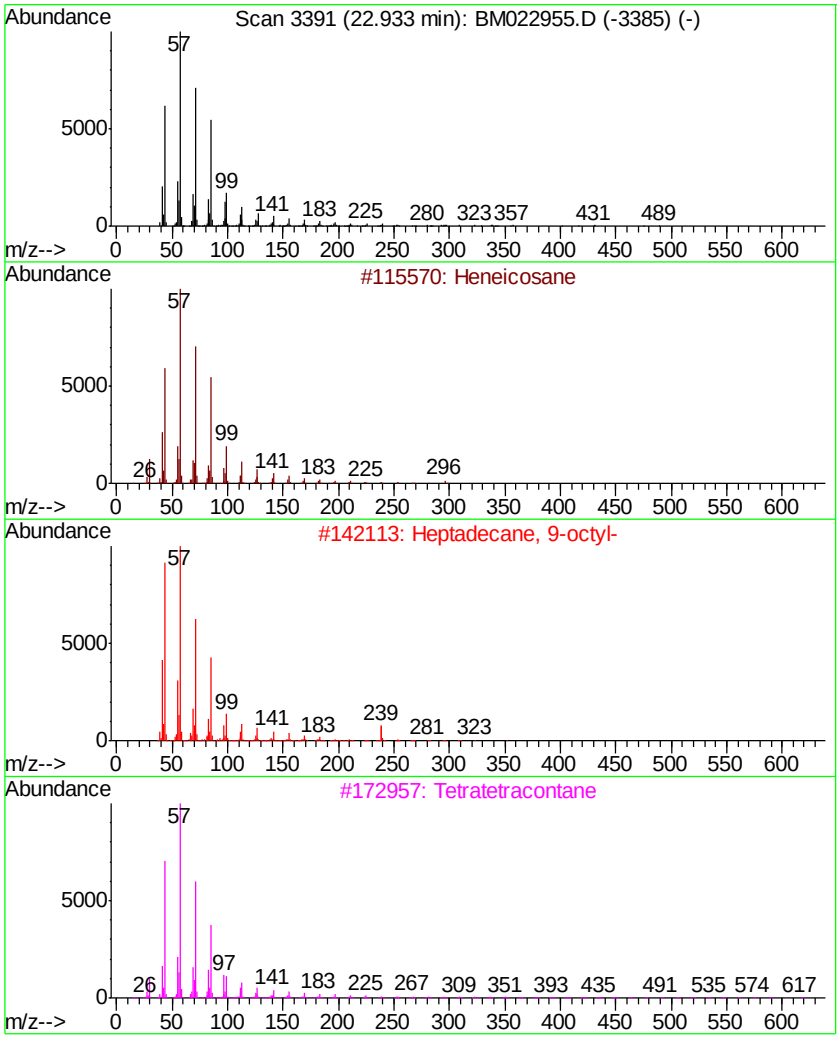
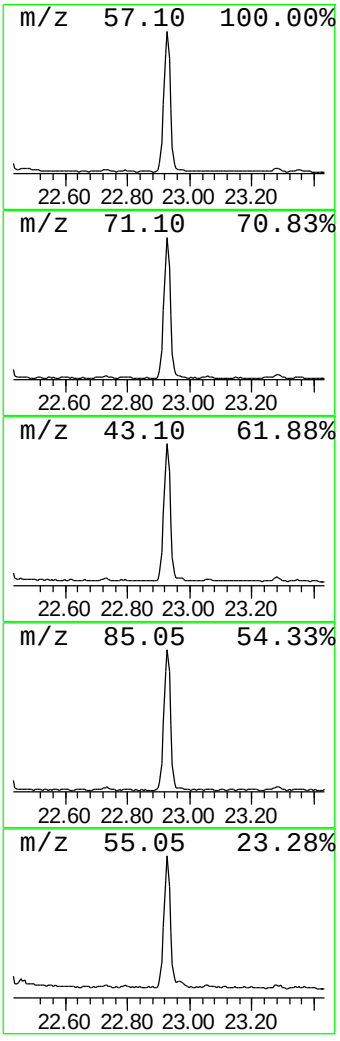
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	8.23 ng/ul	983348	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022955.D
Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

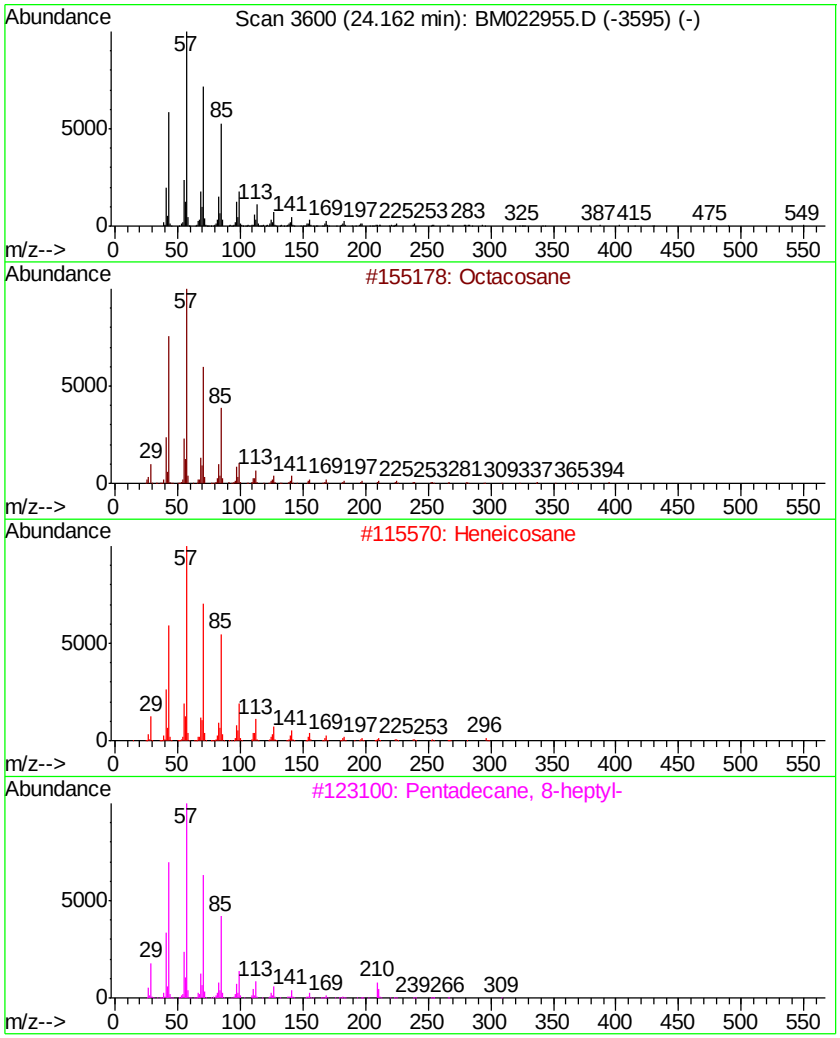
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

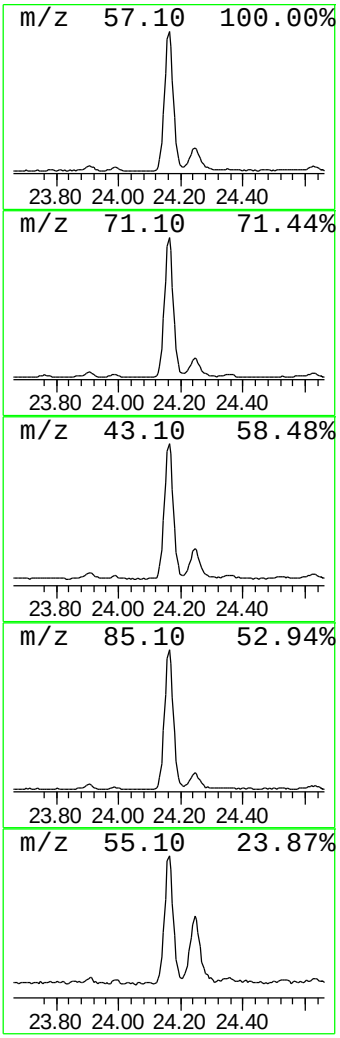
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	6.63 ng/ul	792383	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022955.D
Acq On : 04 Oct 2019 13:41
Operator : JU
Sample : K5058-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

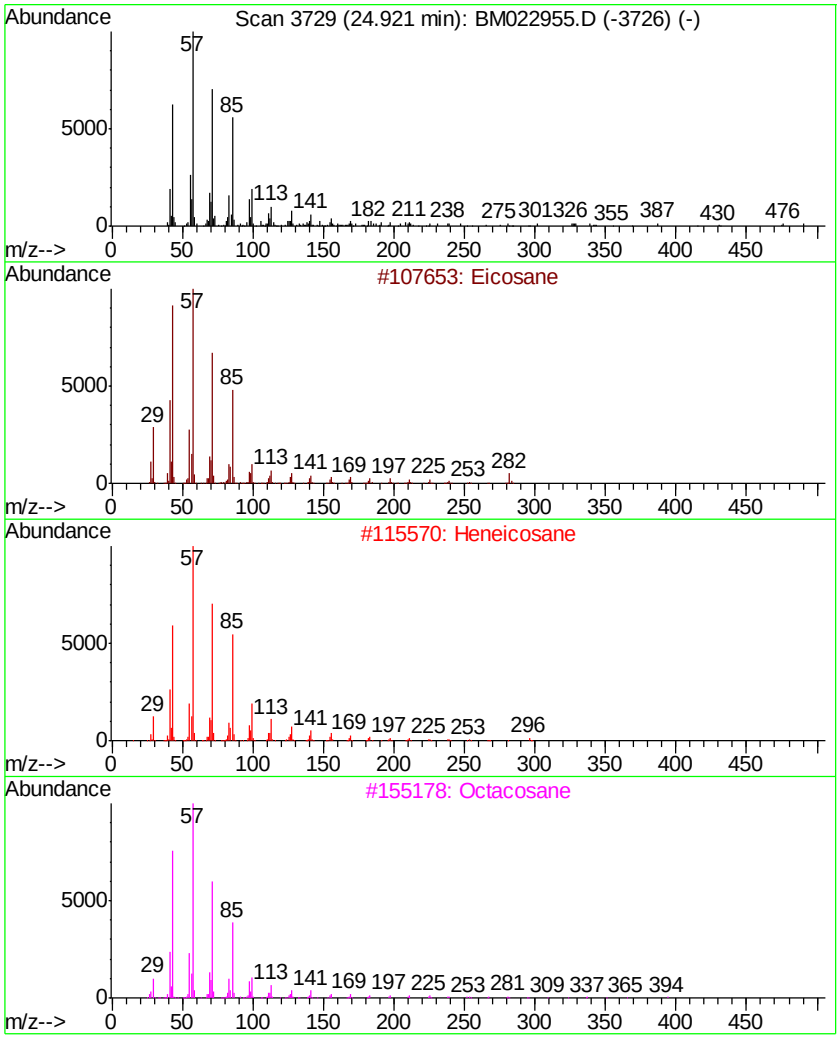
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

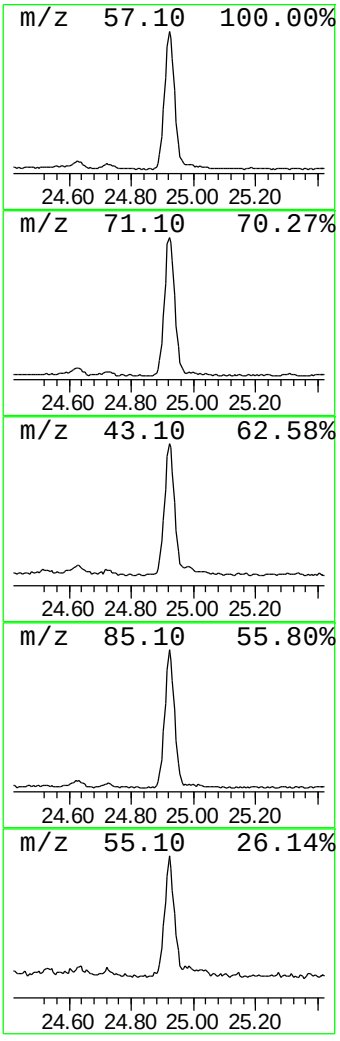
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	3.57 ng/ul	427098	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Nonacosane	408	C29H60	000630-03-5	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Tentatively Identified Compound (LSC) summary

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Data File : BM022955.D
Acq On : 04 Oct 2019 13:41
Operator : JU
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Pyridinol, 4-me...	13.33	5.0	ng/ul	670164	3	14.43	2708500	20.0
1H-Benzotriazole,...	14.70	2.1	ng/ul	282842	3	14.43	2708500	20.0
Benzoic acid, 3,5...	17.66	18.4	ng/ul	2611210	4	17.17	2835880	20.0
n-Hexadecanoic acid	18.07	19.5	ng/ul	2759100	4	17.17	2835880	20.0
3,5-di-tert-Butyl...	18.28	2.7	ng/ul	380235	4	17.17	2835880	20.0
Octadecanoic acid	19.35	10.3	ng/ul	1194990	5	21.34	2325740	20.0
1-Heneicosyl formate	21.06	13.5	ng/ul	1573930	5	21.34	2325740	20.0
(DEL) Alkane: Str...	21.51	3.3	ng/ul	383410	5	21.34	2325740	20.0
(DEL) Alkane: Str...	21.94	5.6	ng/ul	655962	5	21.34	2325740	20.0
(DEL) Alkane: Str...	22.41	7.3	ng/ul	852617	5	21.34	2325740	20.0
(DEL) Alkane: Str...	22.93	8.2	ng/ul	983348	6	23.61	2390590	20.0
(DEL) Alkane: Str...	24.16	6.6	ng/ul	792383	6	23.61	2390590	20.0
(DEL) Alkane: Str...	24.92	3.6	ng/ul	427098	6	23.61	2390590	20.0