LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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	3.207	56	63	72	rBV	70937	133381	7.09%	0.419%
2	3.290	72	77	91	rVB	457316	667527	35.49%	2.094%
3	4.347	251	257	264	rVB	105126	157096	8.35%	0.493%
4	7.373	765	772	782	rVB	172040	294538	15.66%	0.924%
5	7.549	796	802	810	rVV	117638	199481	10.61%	0.626%
6	7.767	831	839	847	rVB	151730	264000	14.04%	0.828%
7	7.843	847	852	857	rBV3	7877	15046	0.80%	0.047%
8	8.237	911	919	926	rVV	160474	278042	14.78%	0.872%
9	8.930	1024	1037	1046	rBV2	206421	360133	19.15%	1.130%
10	9.406	1111	1118	1125	rVV	165006	306889	16.32%	0.963%
11	9.465	1125	1128	1136	rVV5	12064	24218	1.29%	0.076%
12	10.135	1234	1242	1249	rBV2	161965	293963	15.63%	0.922%
13	10.334	1270	1276	1281	rBV3	11542	18424	0.98%	0.058%
14	10.675	1325	1334	1341	rVB	230824	407808	21.68%	1.280%
15	11.016	1388	1392	1395	rBV2	15090	24499	1.30%	0.077%
16	11.069	1395	1401	1406	rVV	221941	390011	20.74%	1.224%
17	11.122	1406	1410	1413	rVB2	10555	16168	0.86%	0.051%
18	11.192	1416	1422	1430	rBV	167719	321289	17.08%	1.008%
19	11.815	1521	1528	1533	rBV3	16096	27177	1.45%	0.085%
20	12.215	1591	1596	1600	rBV5	11913	22211	1.18%	0.070%
21	12.450	1631	1636	1642	rVB3	21600	34688	1.84%	0.109%
22	12.567	1650	1656	1662	rBV6	7888	16058	0.85%	0.050%
23	12.708	1673	1680	1686	rBV4	28312	50855	2.70%	0.160%
24	12.920	1711	1716	1723	rBV2	17515	28249	1.50%	0.089%
25	13.119	1744	1750	1757	rVB8	41955	71914	3.82%	0.226%
26	13.348	1781	1789	1794	rBV2	23078	36894	1.96%	0.116%
27	13.648	1836	1840	1841	rBV3	23966	25744	1.37%	0.081%
28	13.666	1841	1843	1849	rVV4	28748	46016	2.45%	0.144%
29	13.766	1855	1860	1866	rVB4	24885	41546	2.21%	0.130%
30	13.983	1892	1897	1900	rBV7	11174	18893	1.00%	0.059%
31	14.024	1900	1904	1909	rVV7	16576	28433	1.51%	0.089%
32	14.195	1927	1933	1936	rBV6	31262	61674	3.28%	0.194%
33	14.253	1937	1943	1948	rVV	463147	736467	39.16%	2.311%
34	14.300	1948	1951	1959	rVB	142149	200824	10.68%	0.630%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Title : SVOA CALIBRATION

35	14.418	1966	1971	1973	rBV6	12279	19602	1.04%	0.062%
36	14.453	1973	1977	1985	rVV6	31113	56968	3.03%	0.179%
37	14.553	1987	1994	2002	rVV	483775	749903	39.87%	2.353%
38	14.694	2015	2018	2021	rVV4	16930	26158	1.39%	0.082%
39	14.735	2021	2025	2030	rVV	40978	53817	2.86%	0.169%
40	14.858	2036	2046	2059	rBV2	427914	768944	40.89%	2.413%
41	14.994	2062	2069	2071	rBV	78249	129640	6.89%	0.407%
42	15.023	2071	2074	2081	rVB	141790	226245	12.03%	0.710%
43	15.176	2096	2100	2107	rVB8	30081	56839	3.02%	0.178%
44	15.240	2107	2111	2121	rVB5	79592	143662	7.64%	0.451%
45	15.329	2122	2126	2128	rBV5	13538	19269	1.02%	0.060%
46	15.393	2128	2137	2143	rBV2	66269	123887	6.59%	0.389%
47	15.470	2147	2150	2155	rVB7	16425	19052	1.01%	0.060%
48	15.517	2155	2158	2161	rVB4	9804	14293	0.76%	0.045%
49	15.564	2161	2166	2169	rBV7	11604	22774	1.21%	0.071%
50	15.616	2170	2175	2181	rBV7	22662	51261	2.73%	0.161%
51	15.681	2181	2186	2190	rVB2	70102	97543	5.19%	0.306%
52	15.728	2190	2194	2198	rBV7	17156	28843	1.53%	0.090%
53	15.781	2198	2203	2208	rBV	187331	259777	13.81%	0.815%
54	15.846	2208	2214	2219	rBV	611610	951377	50.59%	2.985%
55	15.945	2225	2231	2237	rVB	258646	390782	20.78%	1.226%
56	16.057	2245	2250	2251	rBV4	20236	27852	1.48%	0.087%
57	16.139	2260	2264	2267	rBV5	34836	56073	2.98%	0.176%
58	16.269	2281	2286	2292	rBV	147690	214691	11.42%	0.674%
59	16.539	2328	2332	2335	rBV	79410	101554	5.40%	0.319%
60	16.668	2349	2354	2358	rBV5	44547	75283	4.00%	0.236%
61	16.868	2383	2388	2398	rBV3	187917	332987	17.71%	1.045%
62	16.968	2401	2405	2409	rVB2	60080	74533	3.96%	0.234%
63	17.244	2449	2452	2457	rVB4	40266	55648	2.96%	0.175%
64	17.332	2460	2467	2471	rBV3	122391	203904	10.84%	0.640%
65	17.526	2498	2500	2503	rBV4	29932	30410	1.62%	0.095%
66	17.596	2505	2512	2517	rVV2	610988	1082710	57.57%	3.397%
67	17.638	2517	2519	2523	rVB	74345	82915	4.41%	0.260%
68	17.696	2523	2529	2534	rBV	718657	1075085	57.16%	3.373%
69	17.737	2534	2536	2540	rVB2	71036	71143	3.78%	0.223%
70	17.914	2561	2566	2570	rVV7	31094	54431	2.89%	0.171%
71	18.072	2589	2593	2597	rBV	158857	188993	10.05%	0.593%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Title : SVOA CALIBRATION

72	18.243	2619	2622	2625	rBV3	41330	45505	2.42%	0.143%
73	18.466	2655	2660	2664	rBV	535216	707612	37.62%	2.220%
74	18.754	2705	2709	2714	rBV	235833	319801	17.00%	1.003%
75	18.807	2715	2718	2722	rVB	83781	115445	6.14%	0.362%
76	18.995	2748	2750	2756	rBV7	37423	59684	3.17%	0.187%
77	19.377	2811	2815	2822	rVB2	336861	437751	23.28%	1.374%
78	19.629	2855	2858	2863	rVB	183184	282298	15.01%	0.886%
79	19.723	2870	2874	2881	rVB2	230580	297335	15.81%	0.933%
80	19.923	2905	2908	2910	rBV2	99476	127895	6.80%	0.401%
81	19.964	2910	2915	2925	rVB3	908631	1880700	100.00%	5.901%
82	20.446	2994	2997	2999	rBV4	93261	131782	7.01%	0.413%
83	20.475	2999	3002	3007	rVB	442419	519913	27.64%	1.631%
84	20.793	3053	3056	3059	rVB3	124980	139685	7.43%	0.438%
85	20.981	3081	3088	3095	rVB2	480663	949761	50.50%	2.980%
86	21.498	3171	3176	3181	rVB2	408650	640722	34.07%	2.010%
87	21.662	3200	3204	3210	rVB	285085	422330	22.46%	1.325%
88	21.886	3236	3242	3249	rBV	1022860	1691462	89.94%	5.307%
89	22.038	3263	3268	3272	rBV3	366226	772006	41.05%	2.422%
90	22.079	3273	3275	3280	rVB2	383405	483225	25.69%	1.516%
91	22.737	3381	3387	3392	rBV	697898	1241795	66.03%	3.896%
92	22.937	3416	3421	3429	rVB2	274618	535421	28.47%	1.680%
93	23.243	3469	3473	3478	rVB4	111041	216454	11.51%	0.679%
94	23.396	3494	3499	3501	rBV5	127986	240621	12.79%	0.755%
95	23.437	3502	3506	3516	rVB4	423784	847700	45.07%	2.660%
96	24.377	3660	3666	3675	rVB2	455152	1050320	55.85%	3.296%
97	25.047	3773	3780	3796	rVB	461045	1368316	72.76%	4.293%
98	25.287	3813	3821	3829	rVB2	377750	1015923	54.02%	3.188%
99	25.987	3932	3940	3950	rVB	324154	924390	49.15%	2.900%
100	26.627	4043	4049	4067	rVB	227285	846149	44.99%	2.655%

Sum of corrected areas: 31871005

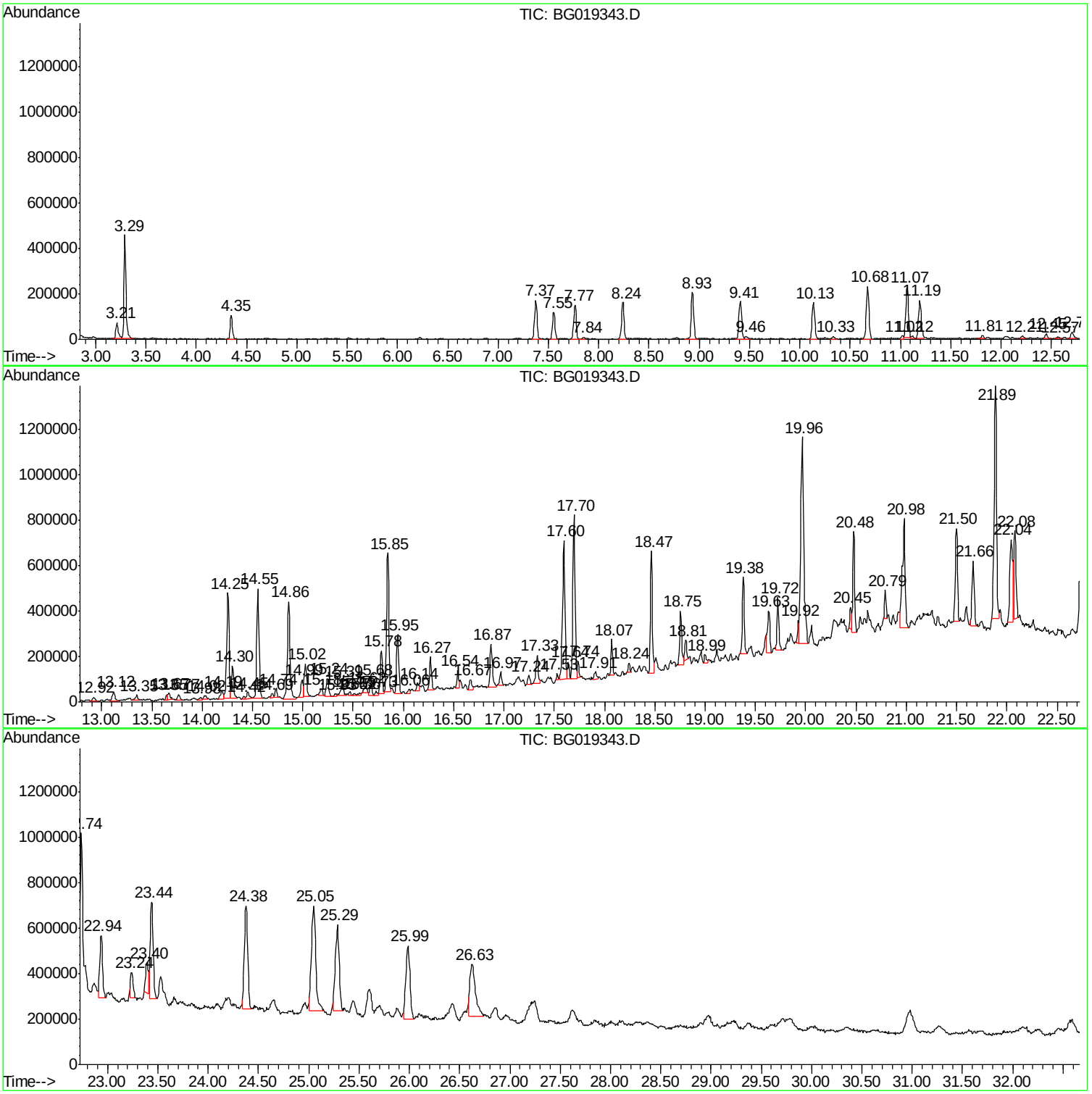
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

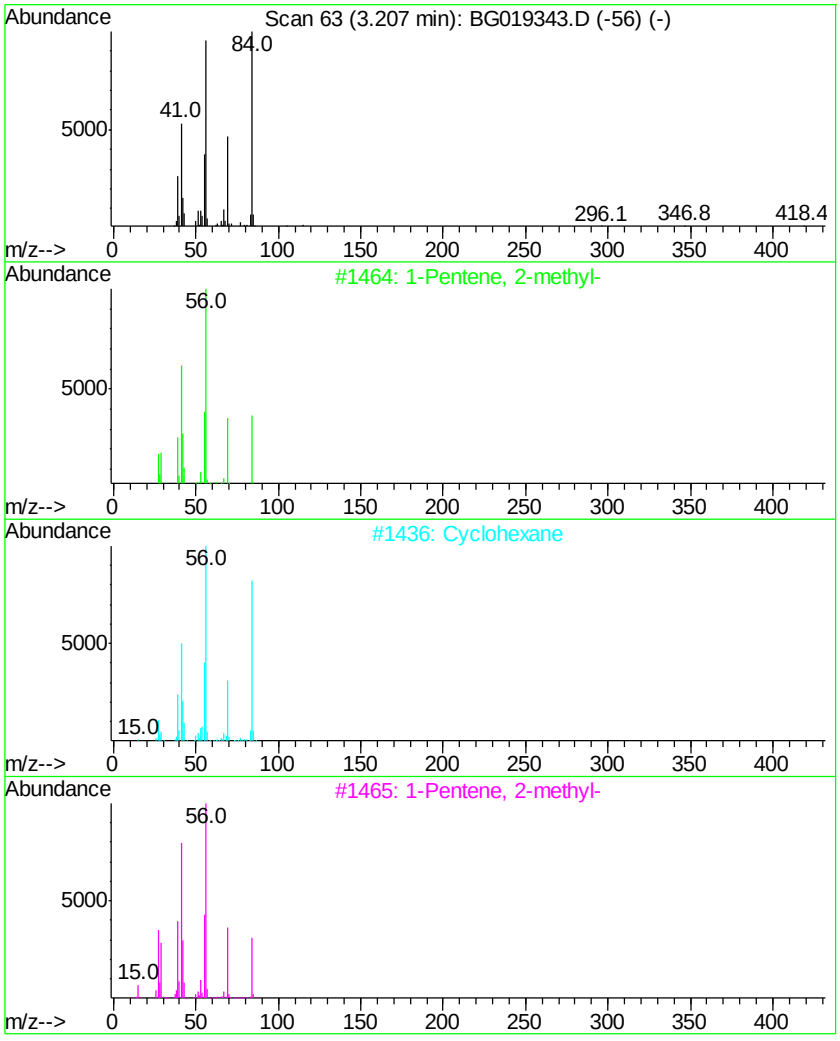
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

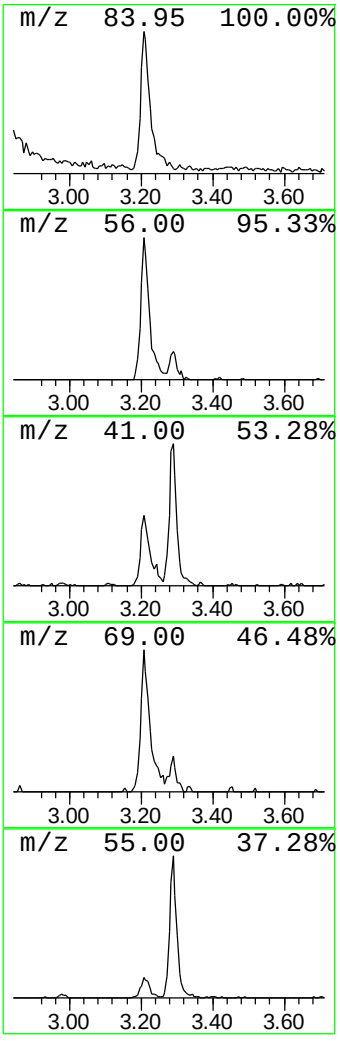
****

Peak Number 1 (DEL) Alkane: Cyclic3.21 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	9.59 ng/ul	133381	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2	Cyclohexane	84	C6H12	000110-82-7	87
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
4	Cyclohexane	84	C6H12	000110-82-7	72
5	Cyclohexane	84	C6H12	000110-82-7	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

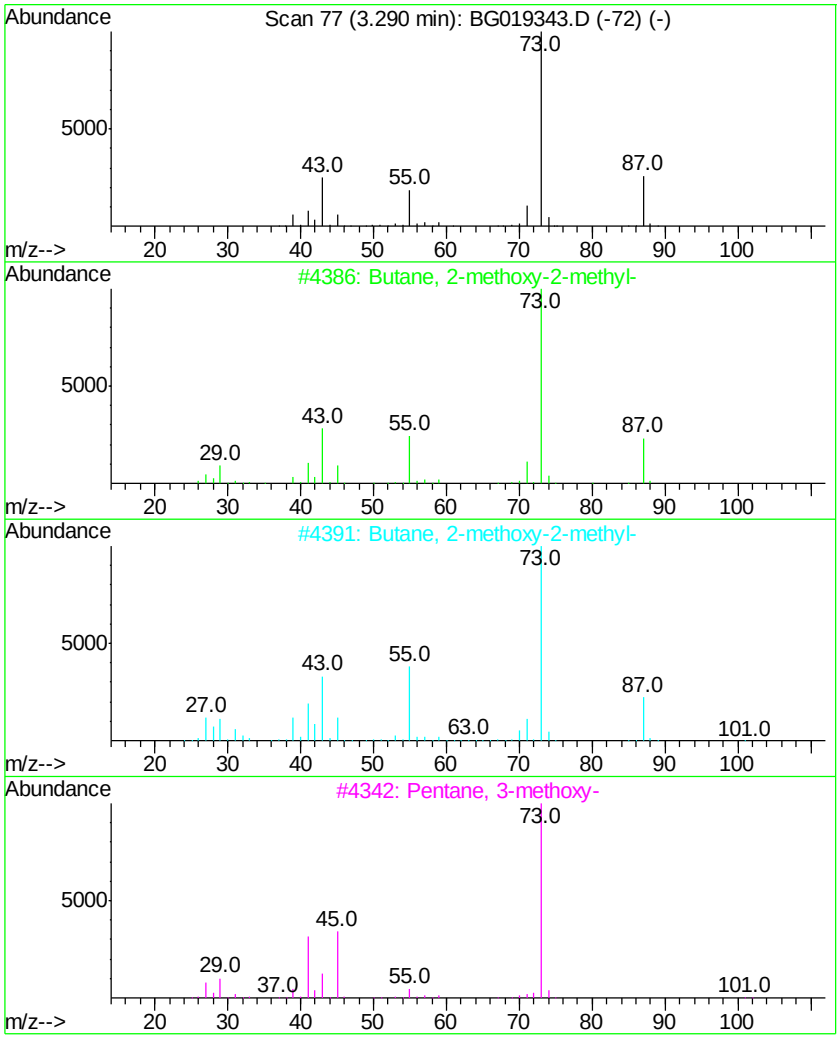
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

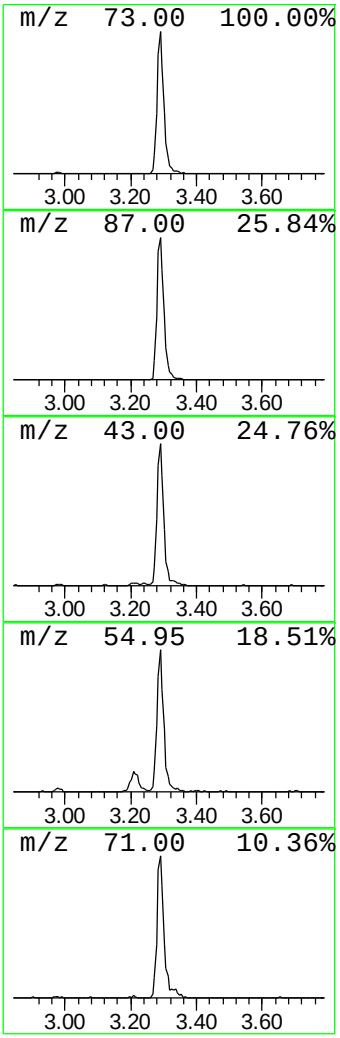
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	48.02 ng/ul	667527	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

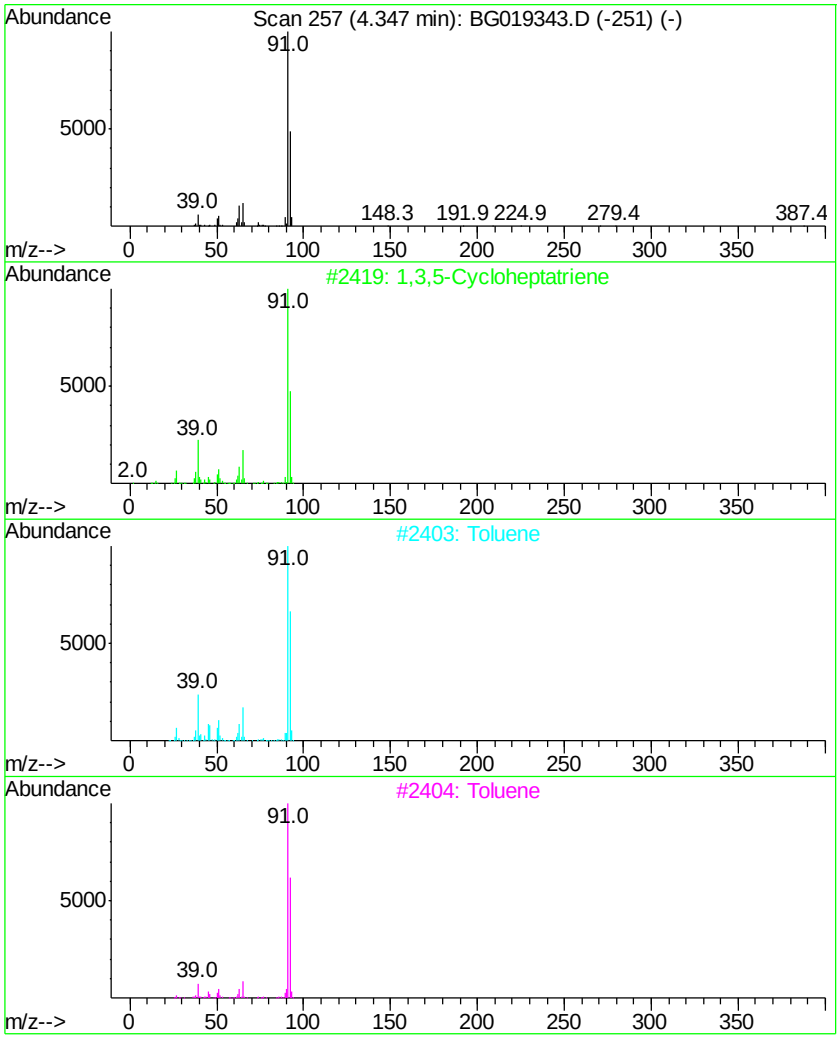
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

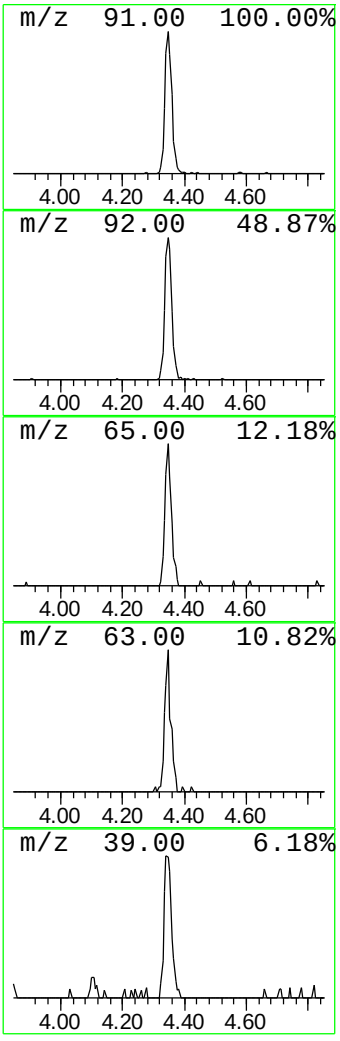
****

Peak Number 3 1,3,5-Cycloheptatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	11.30 ng/ul	157096	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
2	Toluene	92	C7H8	000108-88-3	87
3	Toluene	92	C7H8	000108-88-3	87
4	Toluene	92	C7H8	000108-88-3	81
5	Toluene	92	C7H8	000108-88-3	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

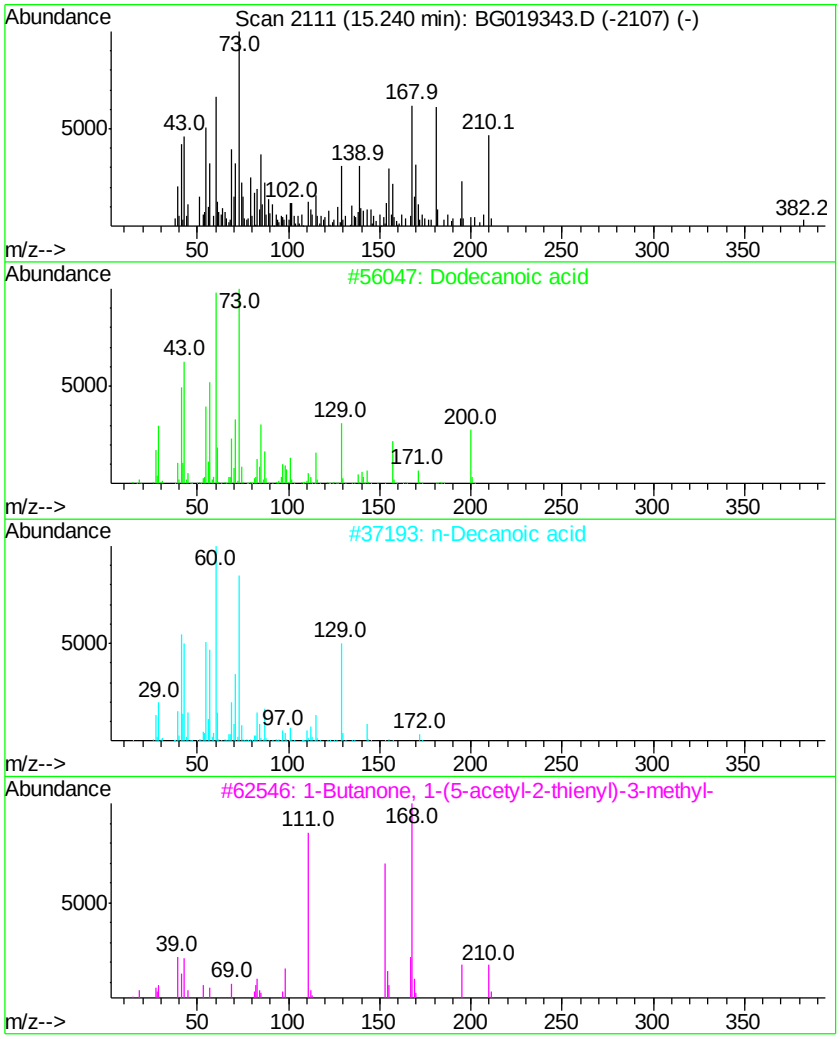
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

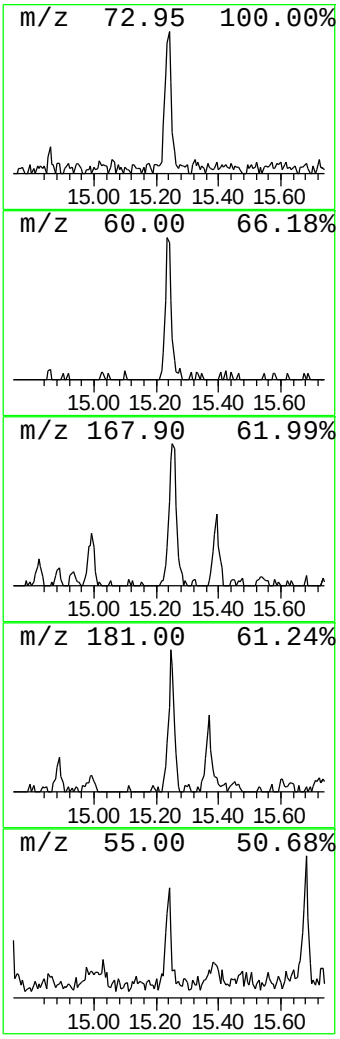
****

Peak Number 4 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	3.74 ng/ul	143662	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	40
2	n-Decanoic acid	172	C10H20O2	000334-48-5	25
3	1-Butanone, 1-(5-acetyl-2-thienyl...	210	C11H14O2S	018282-21-8	22
4	Allo-Inositol, hexaacetate	432	C18H24O12	029267-04-7	16
5	Inositol, hexaacetate, D-chiro-	432	C18H24O12	029267-03-6	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

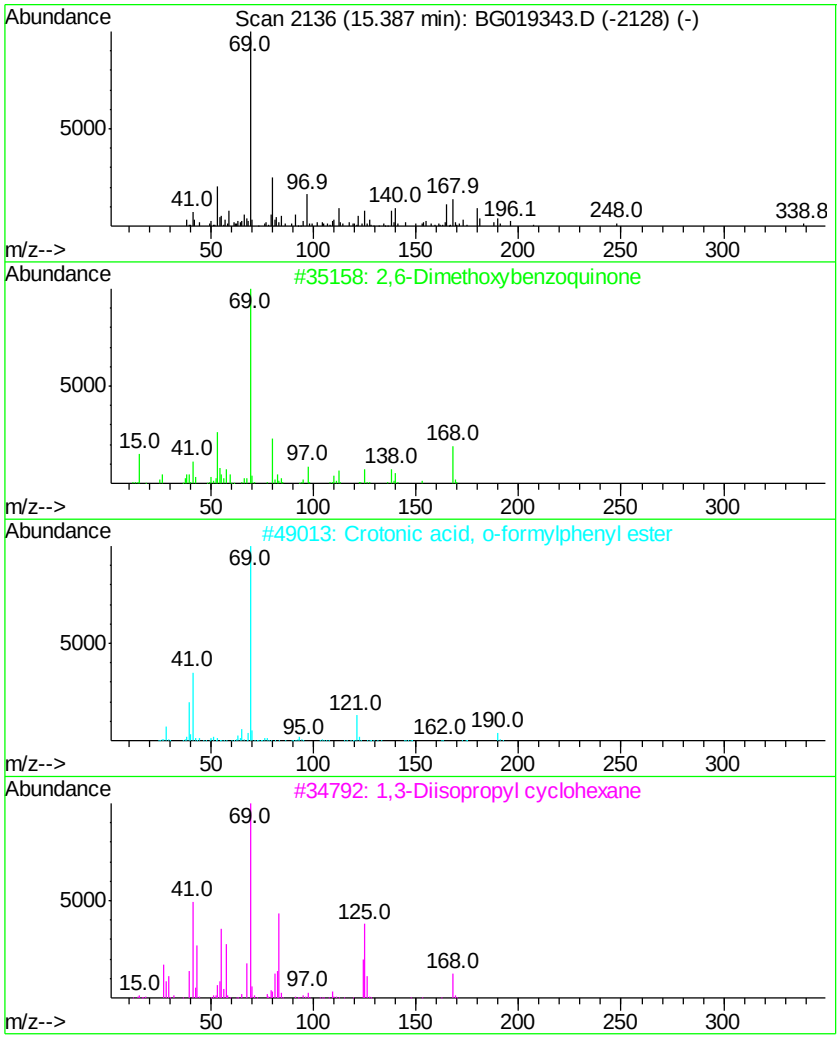
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

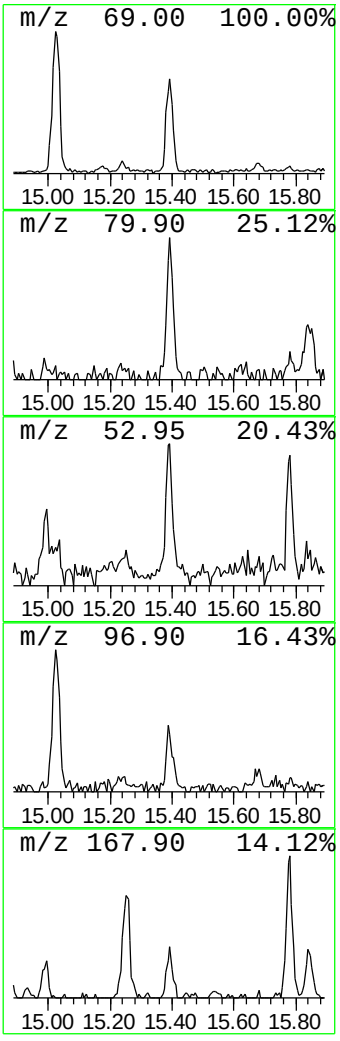
****

Peak Number 5 2,6-Dimethoxybenzoquinone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	3.22 ng/ul	123887	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethoxybenzoquinone	168	C8H8O4	000530-55-2	68
2	Crotonic acid, o-formylphenyl ester	190	C11H10O3	114636-69-0	38
3	1,3-Diisopropyl cyclohexane	168	C12H24	007045-70-7	37
4	1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	37
5	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	32





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

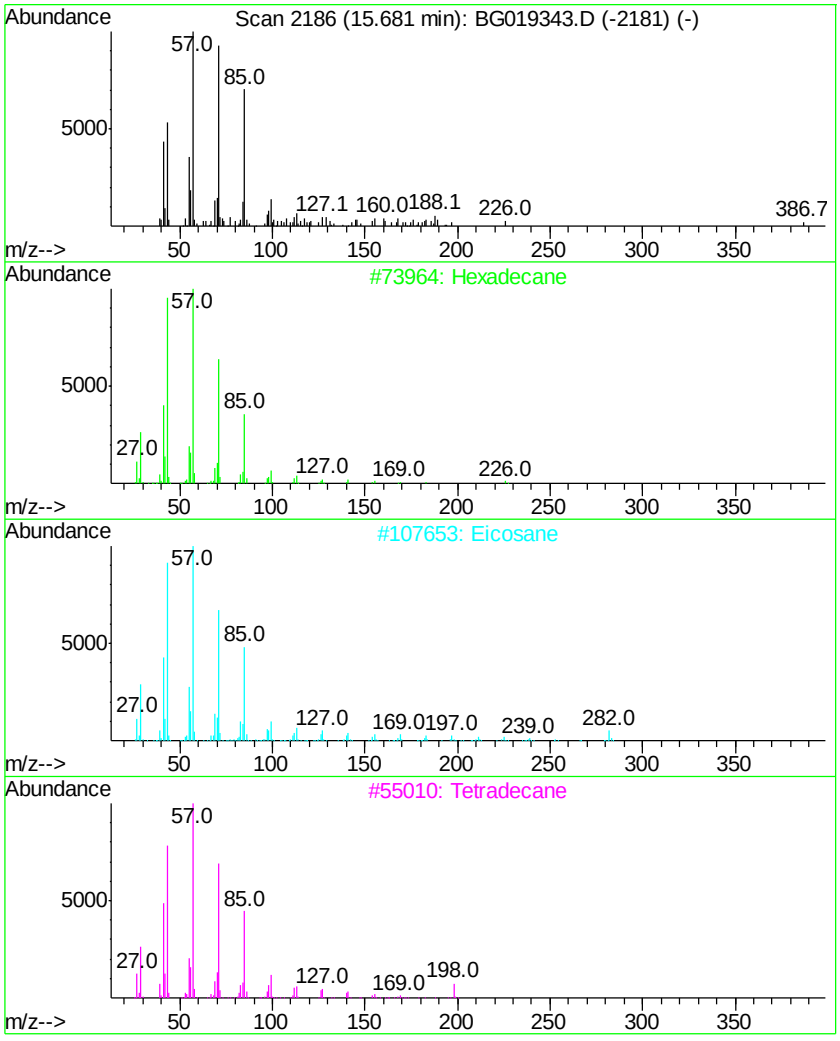
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

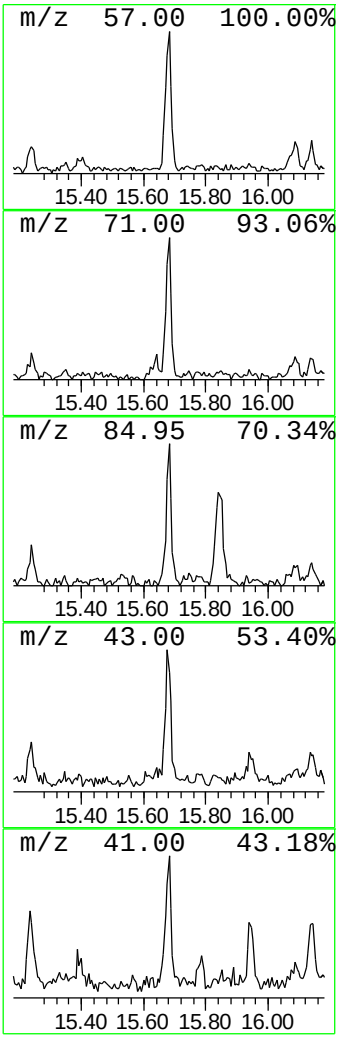
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.54 ng/ul	97543	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Eicosane	282	C20H42	000112-95-8	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	76
5	Pentadecane	212	C15H32	000629-62-9	52





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

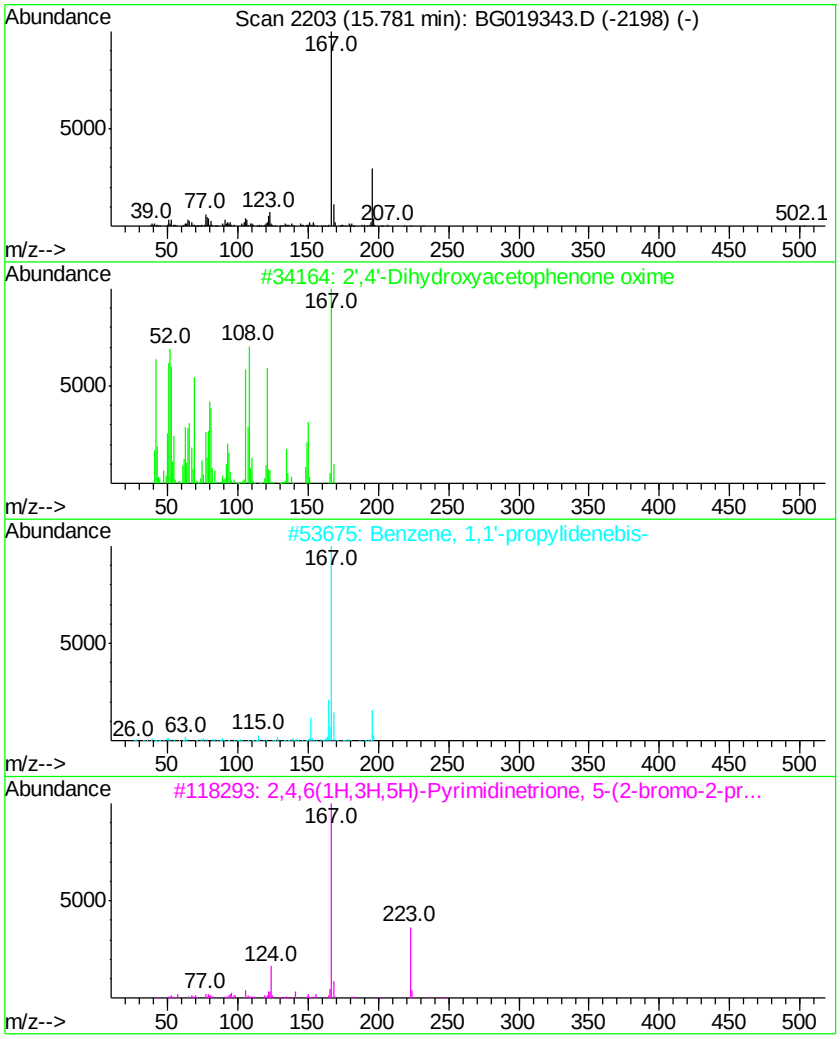
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

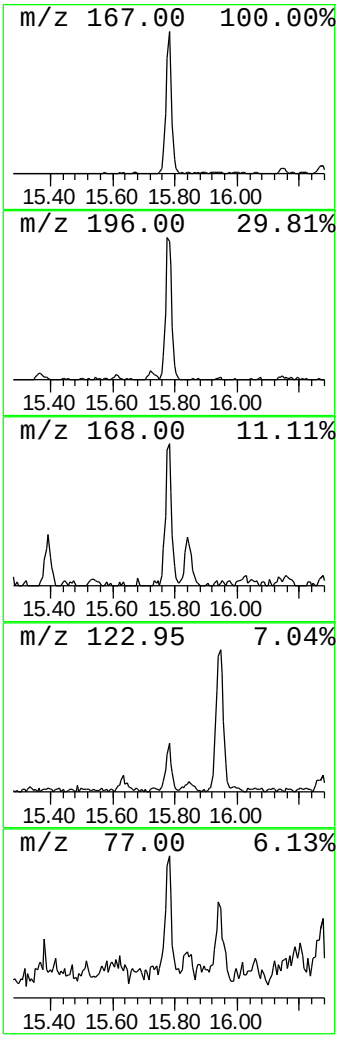
****

Peak Number 7 2',4'-Dihydroxyacetophenone... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	6.76 ng/ul	259777	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2',4'-Dihydroxyacetophenone oxime	167	C8H9NO3	1000212-89-5	52
2	Benzene, 1,1'-propylidenebis-	196	C15H16	001530-03-6	50
3	2,4,6(1H,3H,5H)-Pyrimidinetrione...	302	C11H15BrN2O3	001142-70-7	45
4	Benzene, 1,1'-[(2-phenylethoxy)m...	288	C21H20O	067810-88-2	42
5	Cyclopentylmethylphenylphosphine...	208	C12H17OP	254100-71-5	40





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

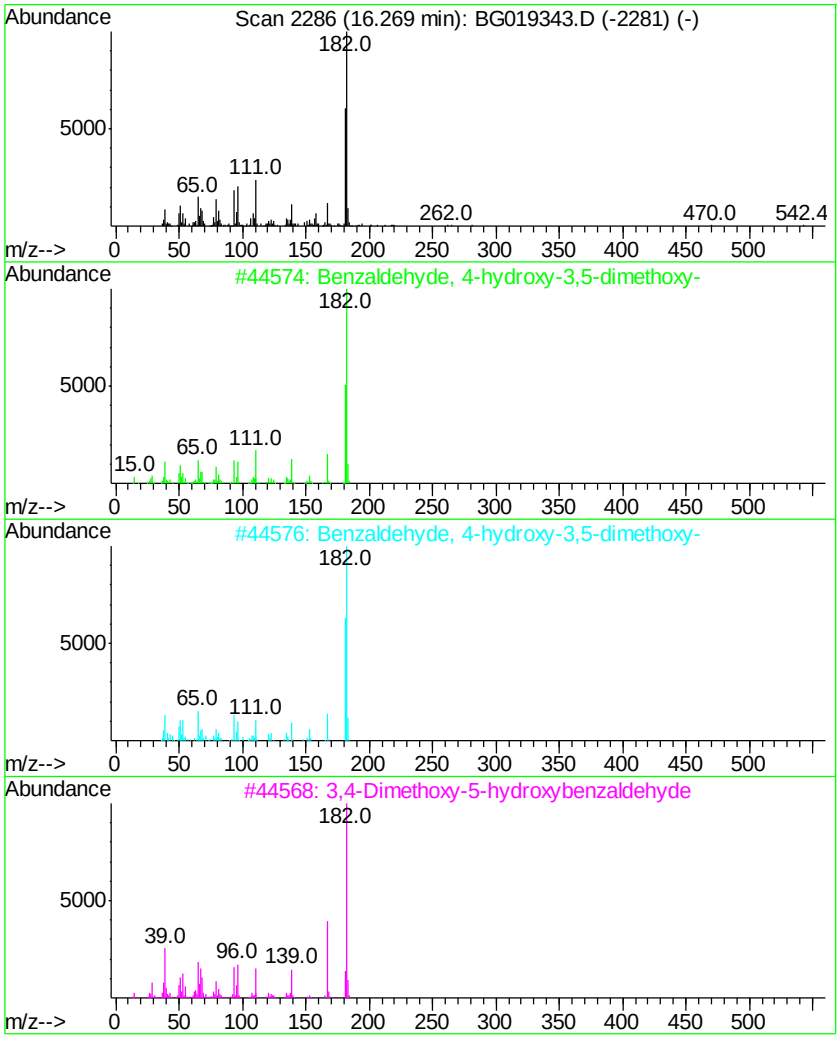
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

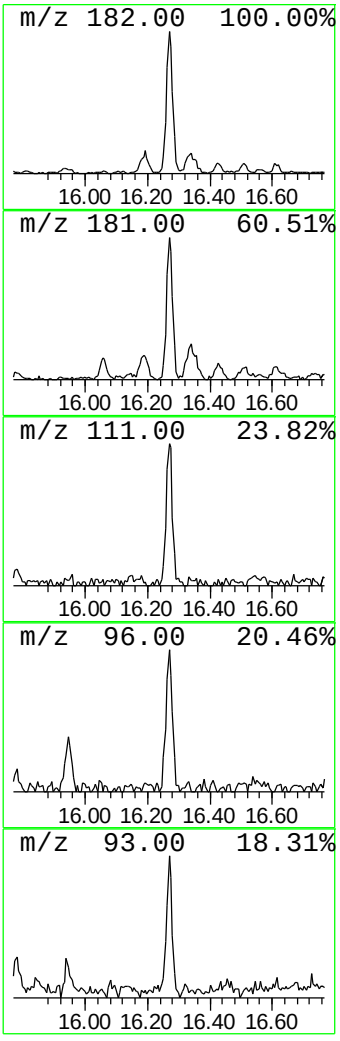
****

Peak Number 8 Benzaldehyde, 4-hydroxy-3,5... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	3.97 ng/ul	214691	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	81
2	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	68
3	3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	52
4	7-Phosphabicyclo[2.2.1]hept-2-en...	182	C11H19P	1000151-83-5	47
5	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

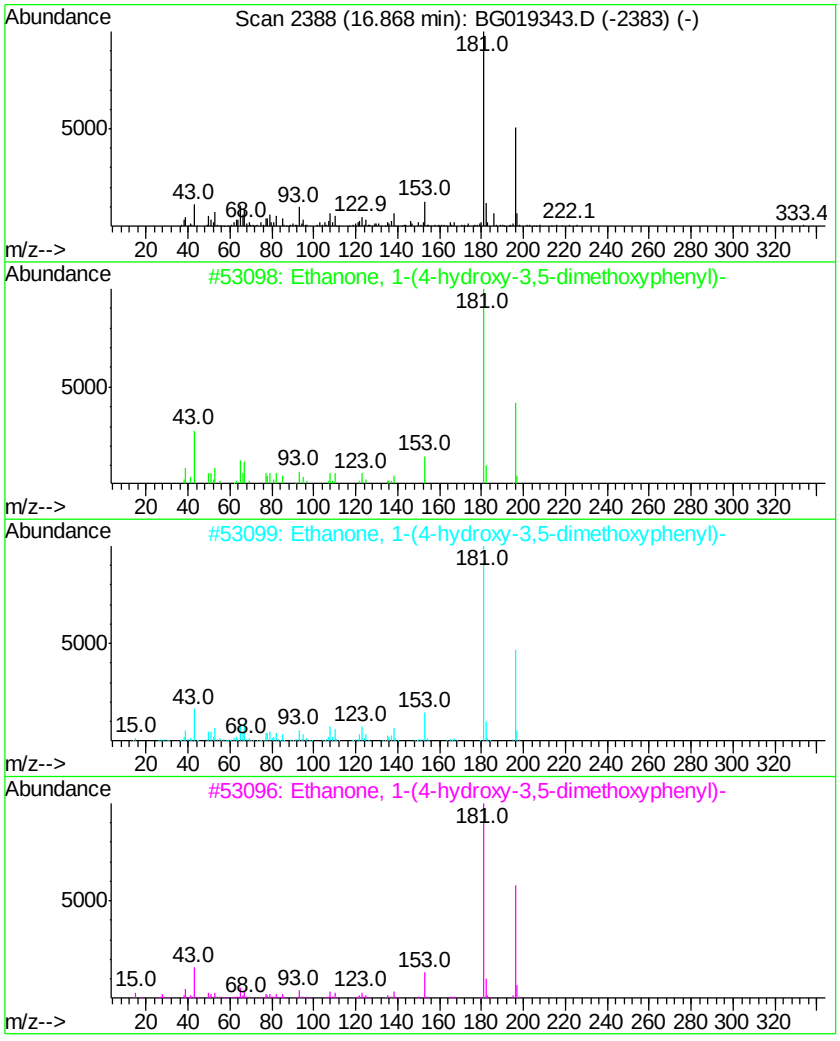
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

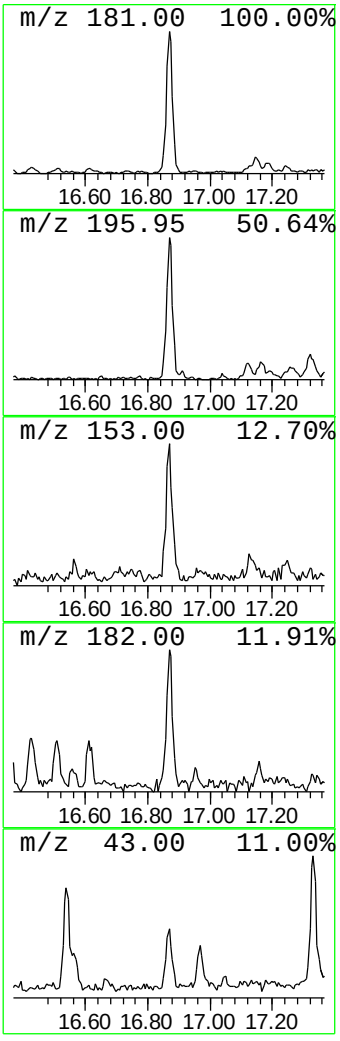
****

Peak Number 9 Ethanone, 1-(4-hydroxy-3,5-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	6.15 ng/ul	332987	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	96
2	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	94
3	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	93
4	2-Chloro-2-methyl-1-oxa-2-sila-1...	196	C9H9ClOSi	073060-34-1	64
5	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

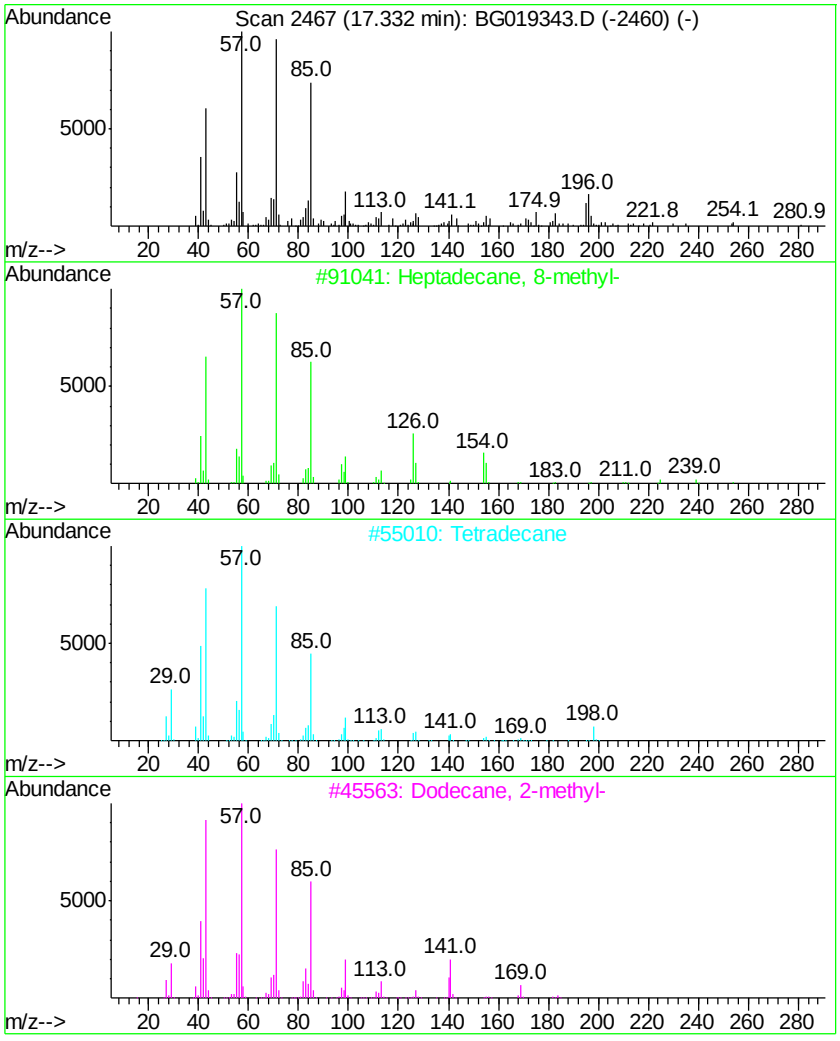
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

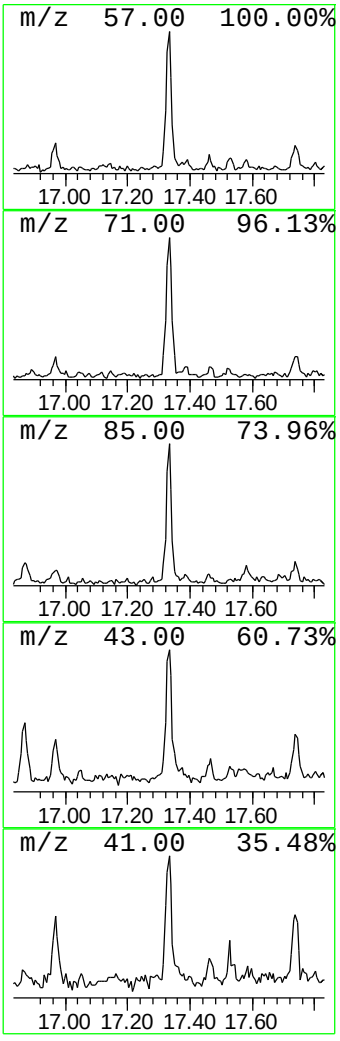
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	3.77 ng/ul	203904	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	52





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

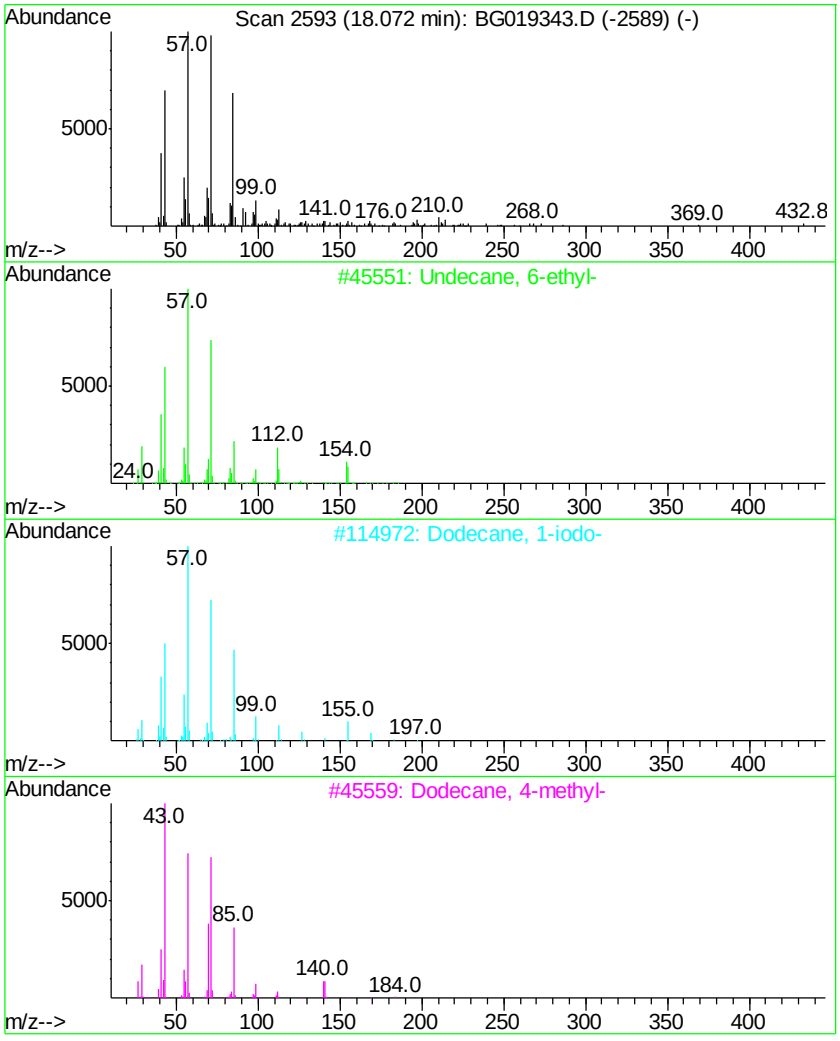
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

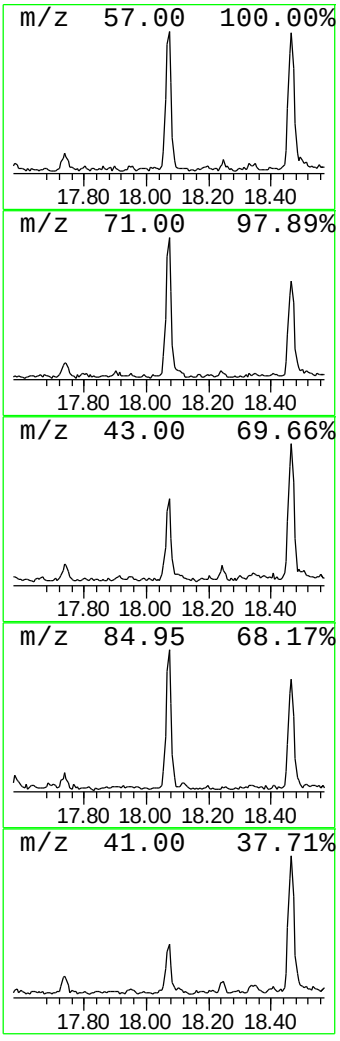
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.49 ng/ul	188993	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
4	10-Methylnonadecane	282	C20H42	056862-62-5	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

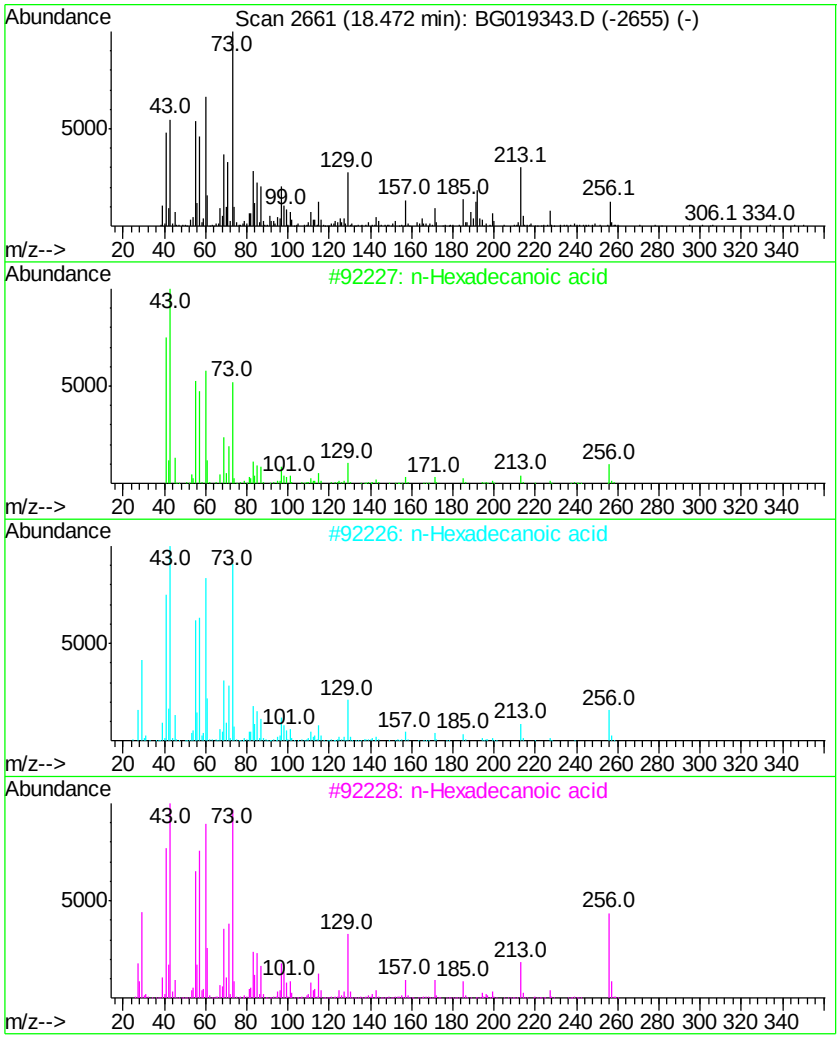
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

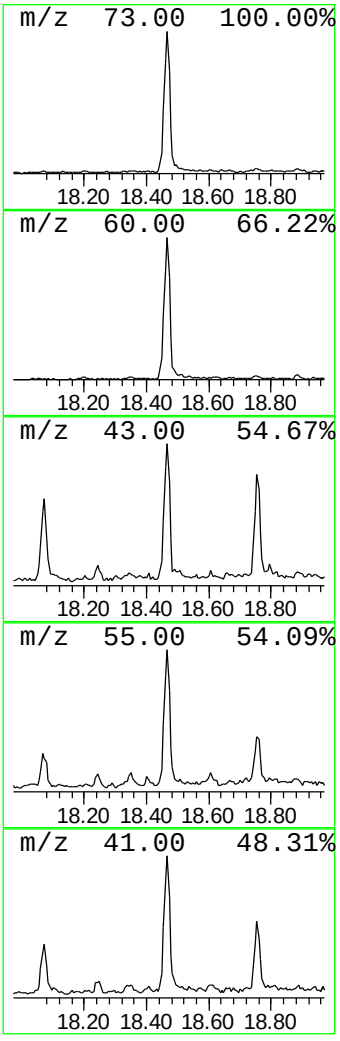
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	13.07 ng/ul	707612	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

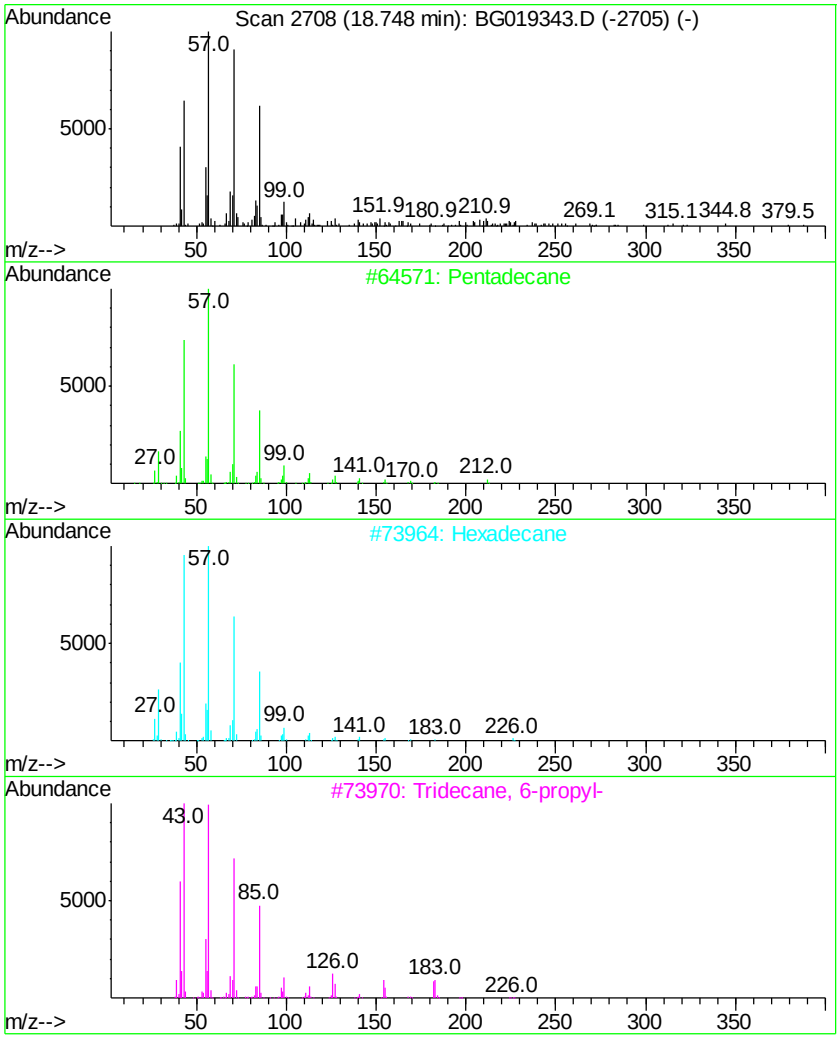
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

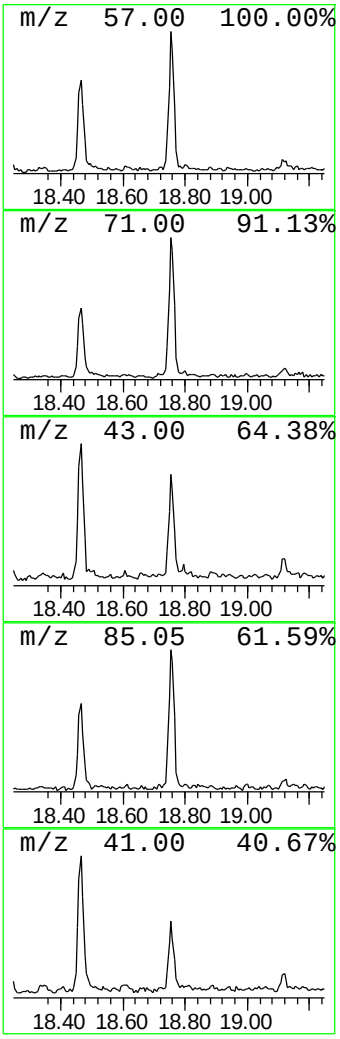
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	5.91 ng/ul	319801	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	Hexadecane	226	C16H34	000544-76-3	81
5	Docosane	310	C22H46	000629-97-0	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

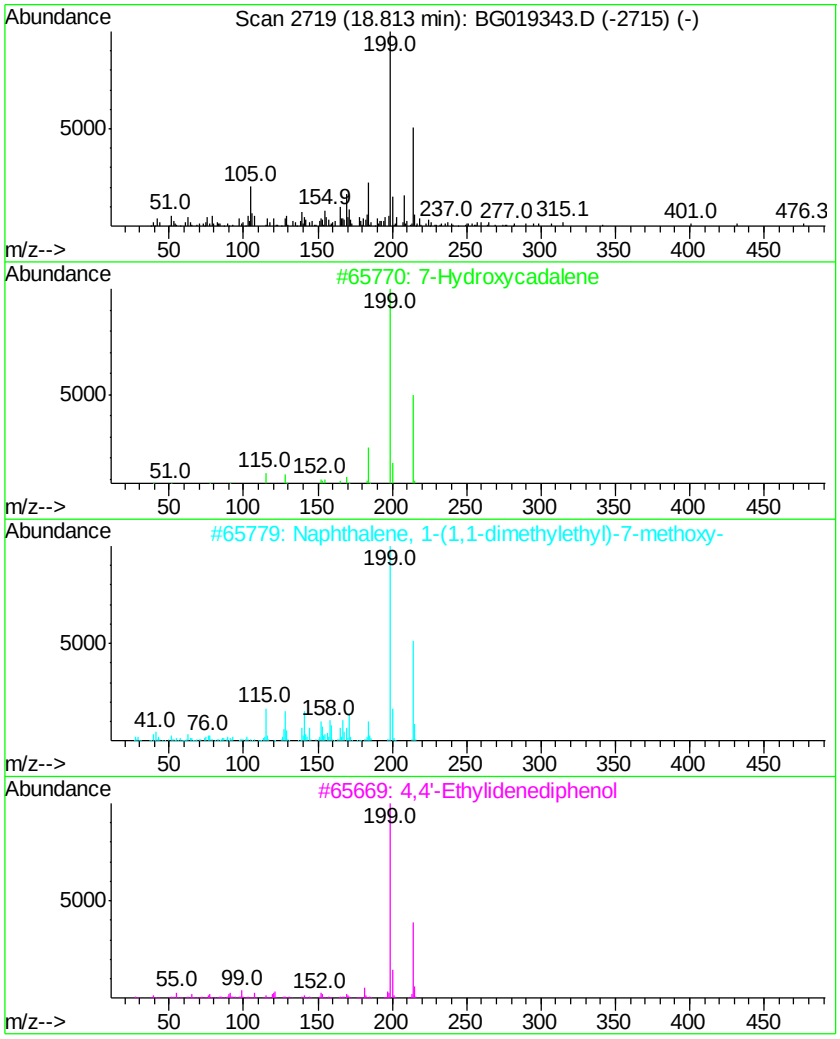
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

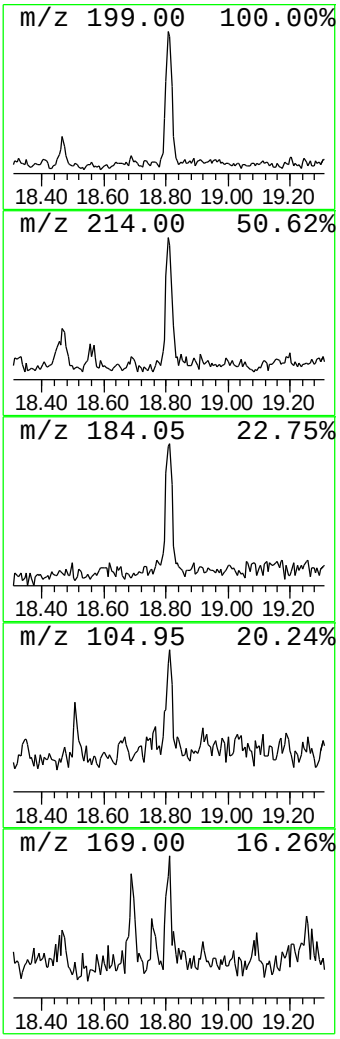
****

Peak Number 14 7-Hydroxycadalene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	2.13 ng/ul	115445	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxycadalene	214	C15H18O	002102-75-2	87
2	Naphthalene, 1-(1,1-dimethylethy...	214	C15H18O	060683-42-3	68
3	4,4'-Ethylidenediphenol	214	C14H14O2	002081-08-5	53
4	1,2,4-Benzenetriamine, N1-phenyl-	199	C12H13N3	000136-17-4	49
5	5,7,7-Trimethyl-4,5,7,8-tetrahyd...	214	C15H18O	1000147-53-3	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

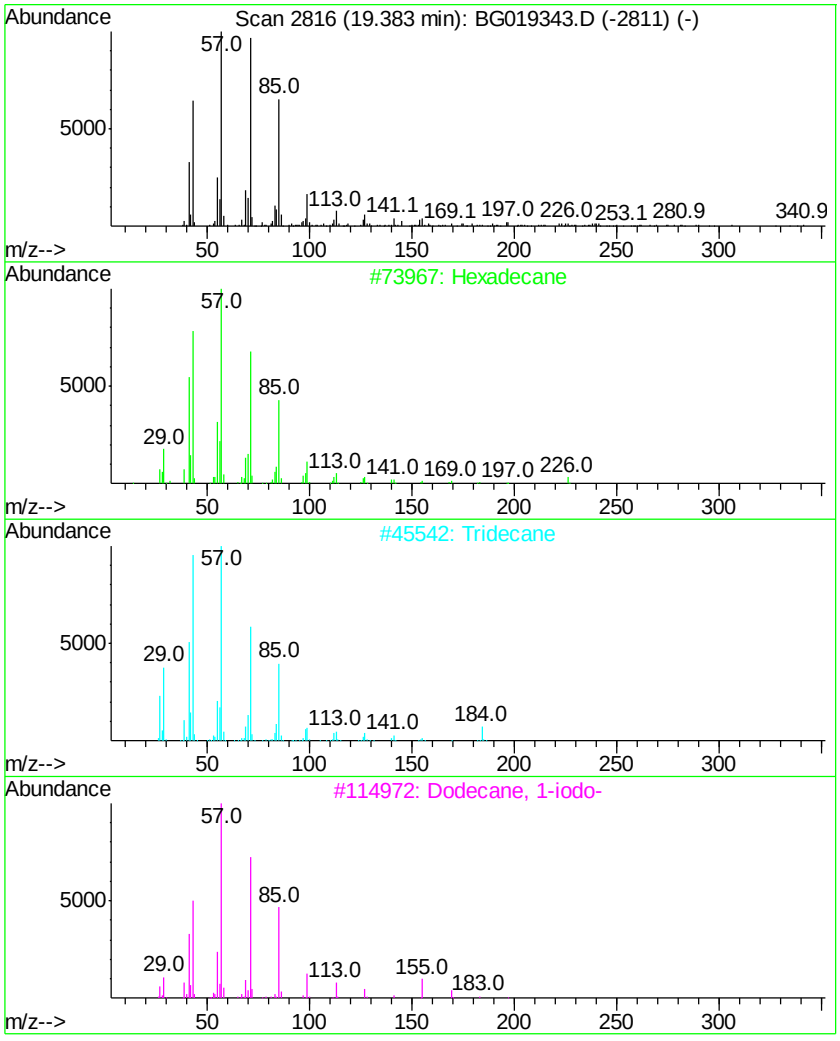
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

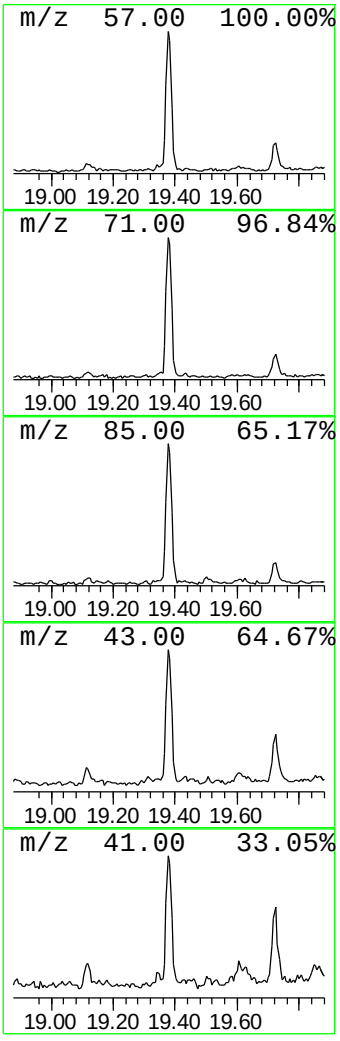
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	8.09 ng/ul	437751	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tridecane	184	C13H28	000629-50-5	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
5	Heptacosane	380	C27H56	000593-49-7	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

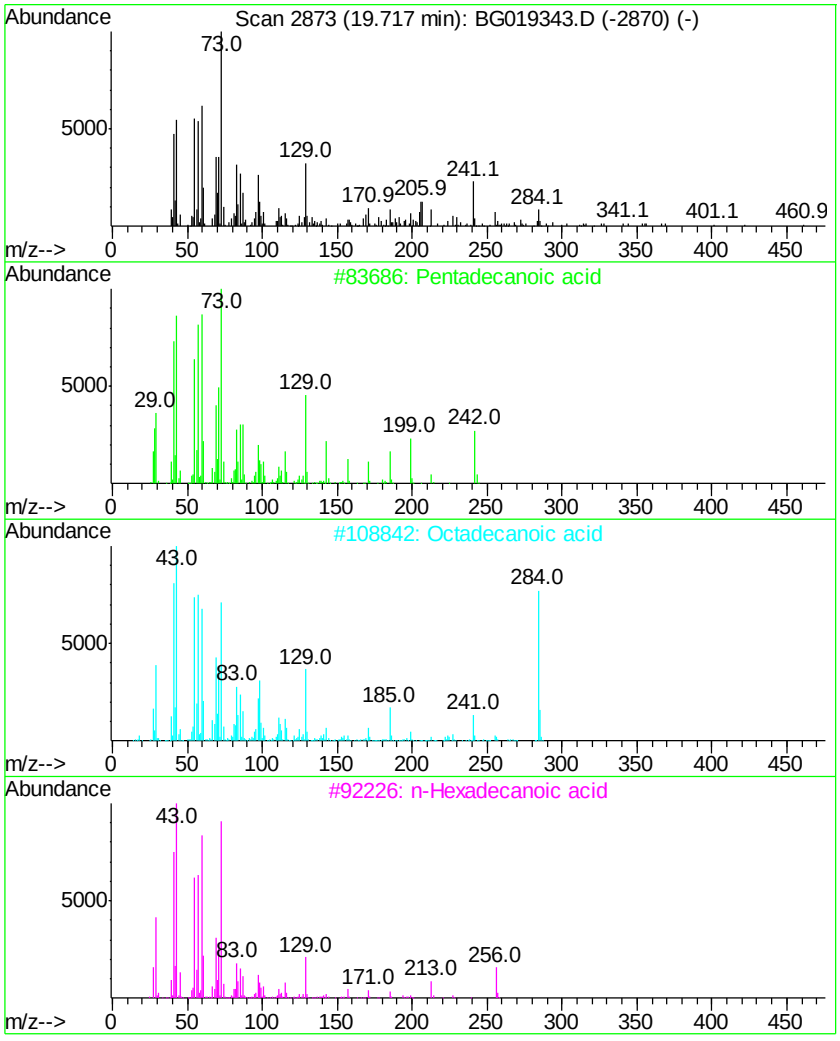
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

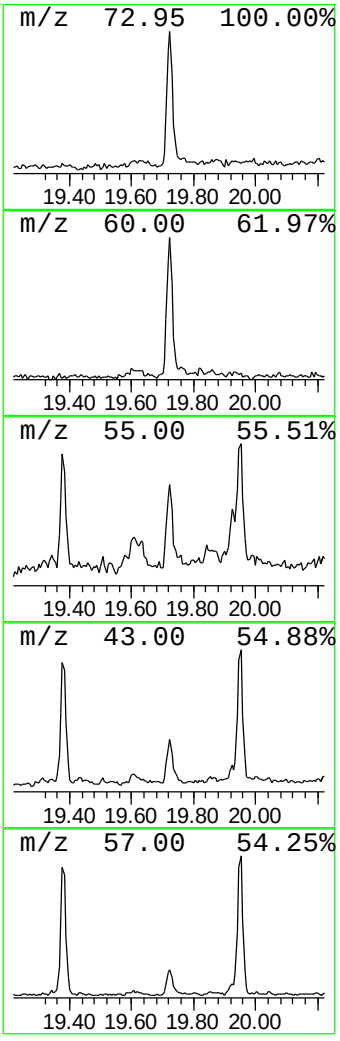
****

Peak Number 16 Pentadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	5.49 ng/ul	297335	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
2	Octadecanoic acid	284	C18H36O2	000057-11-4	60
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
4	Octadecanoic acid	284	C18H36O2	000057-11-4	53
5	Octadecanoic acid	284	C18H36O2	000057-11-4	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

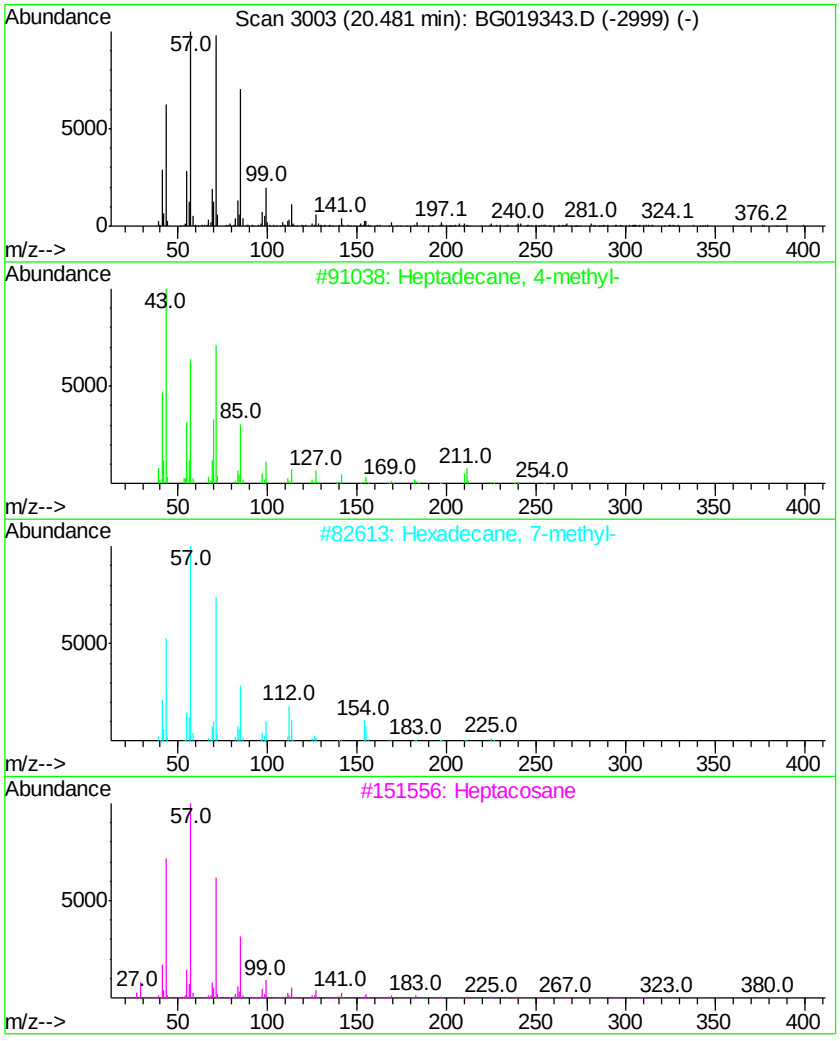
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

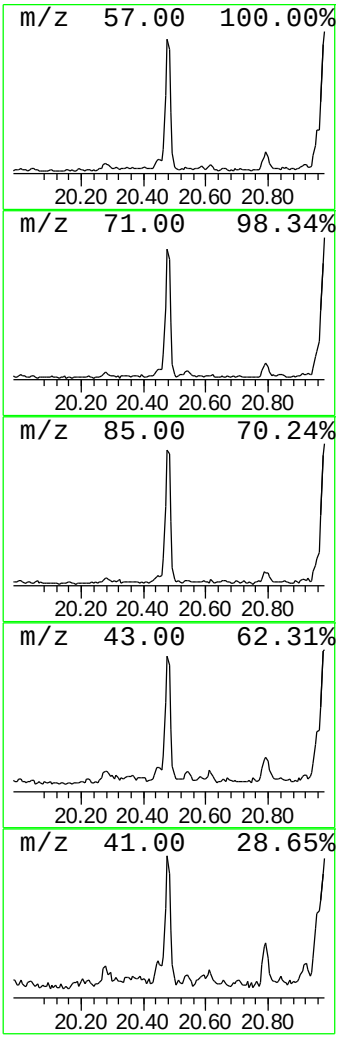
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	6.15 ng/ul	519913	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	80
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	76
3	Heptacosane	380	C27H56	000593-49-7	74
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	68





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

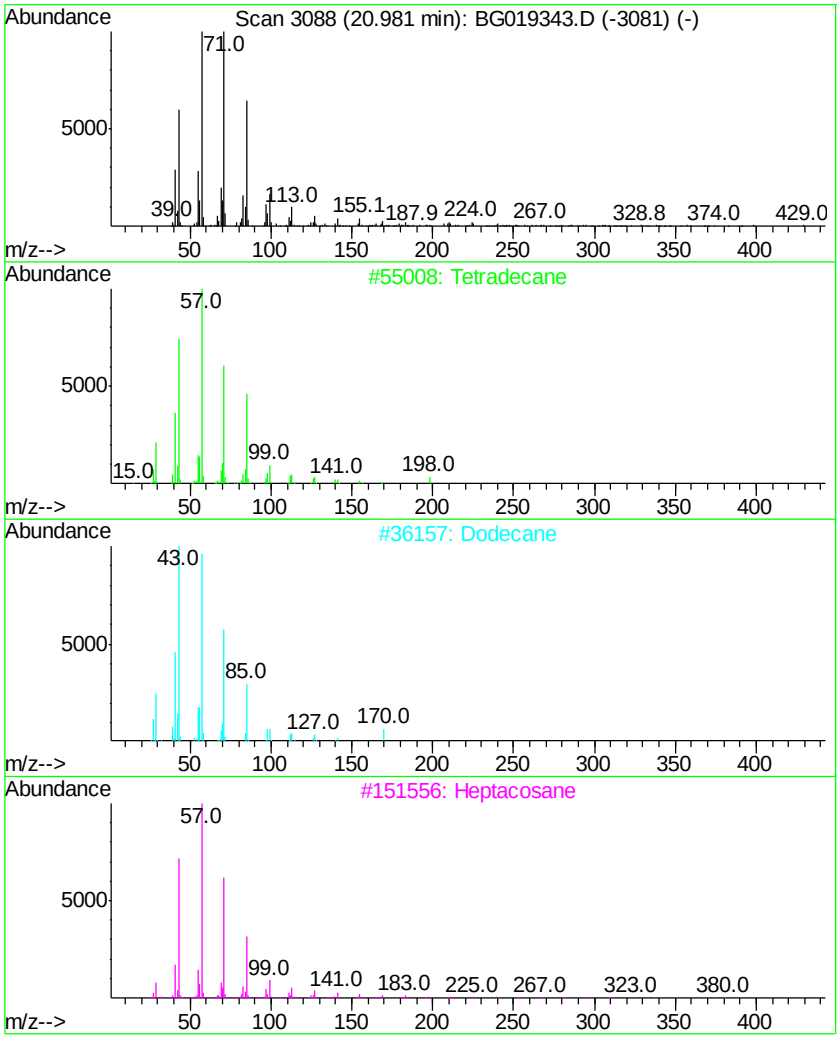
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

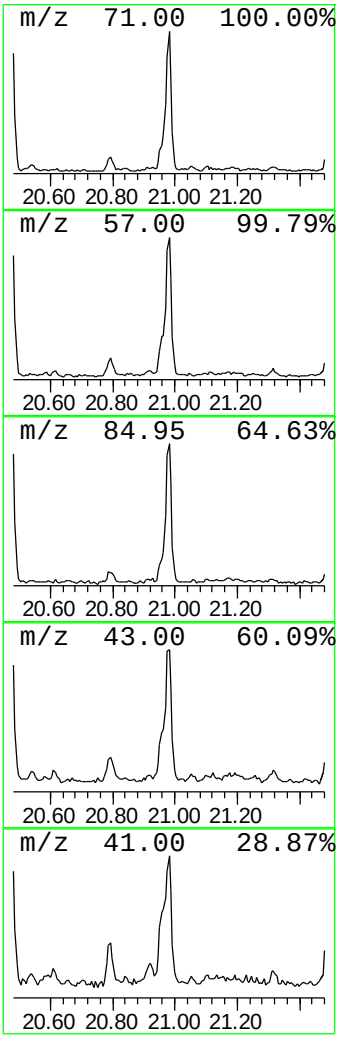
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	11.23 ng/ul	949761	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Dodecane	170	C12H26	000112-40-3	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Tetracosane	338	C24H50	000646-31-1	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

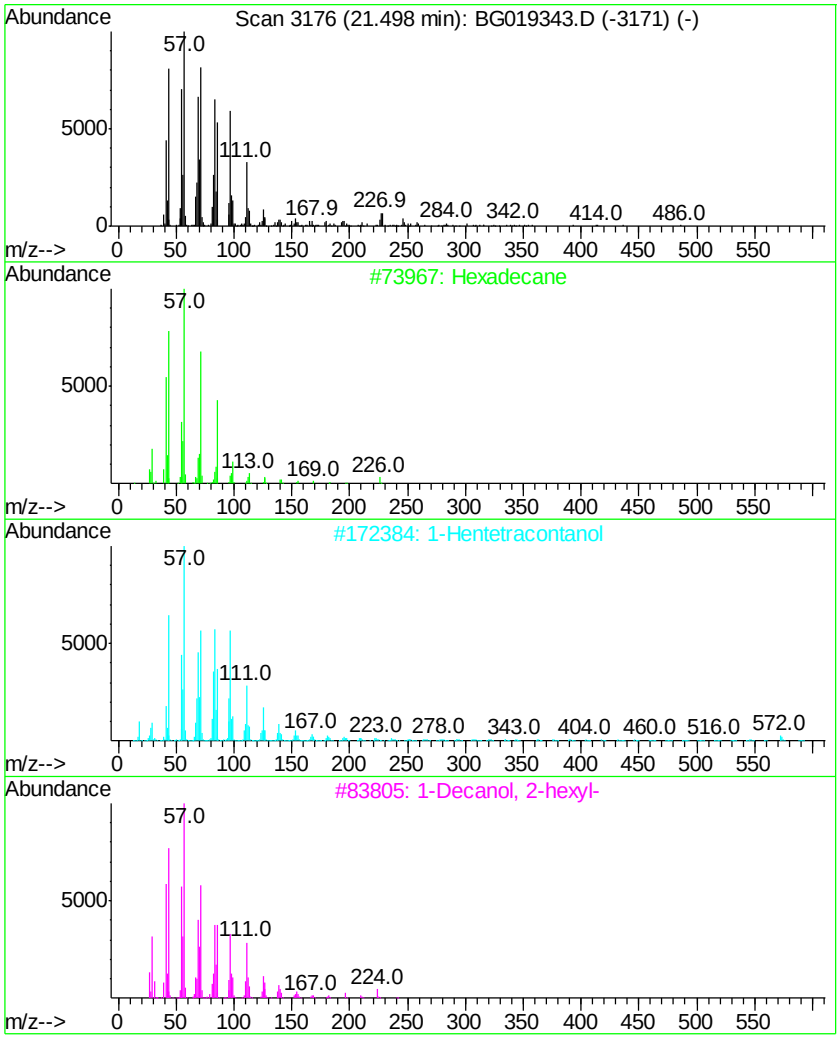
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

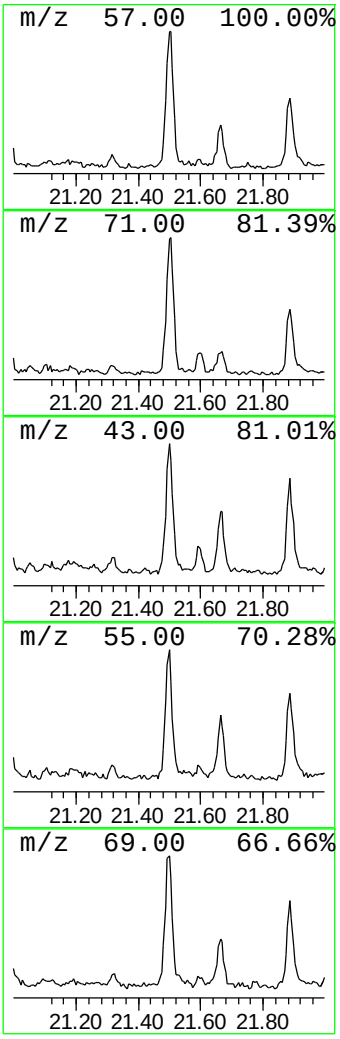
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	7.58 ng/ul	640722	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	1-Hentetracontanol	593	C41H84O	040710-42-7	86
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
4	Decanoic acid, 5-ethyl-3,5,9-tri...	256	C16H32O2	056247-63-3	52
5	Cyclotetracosane	336	C24H48	000297-03-0	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

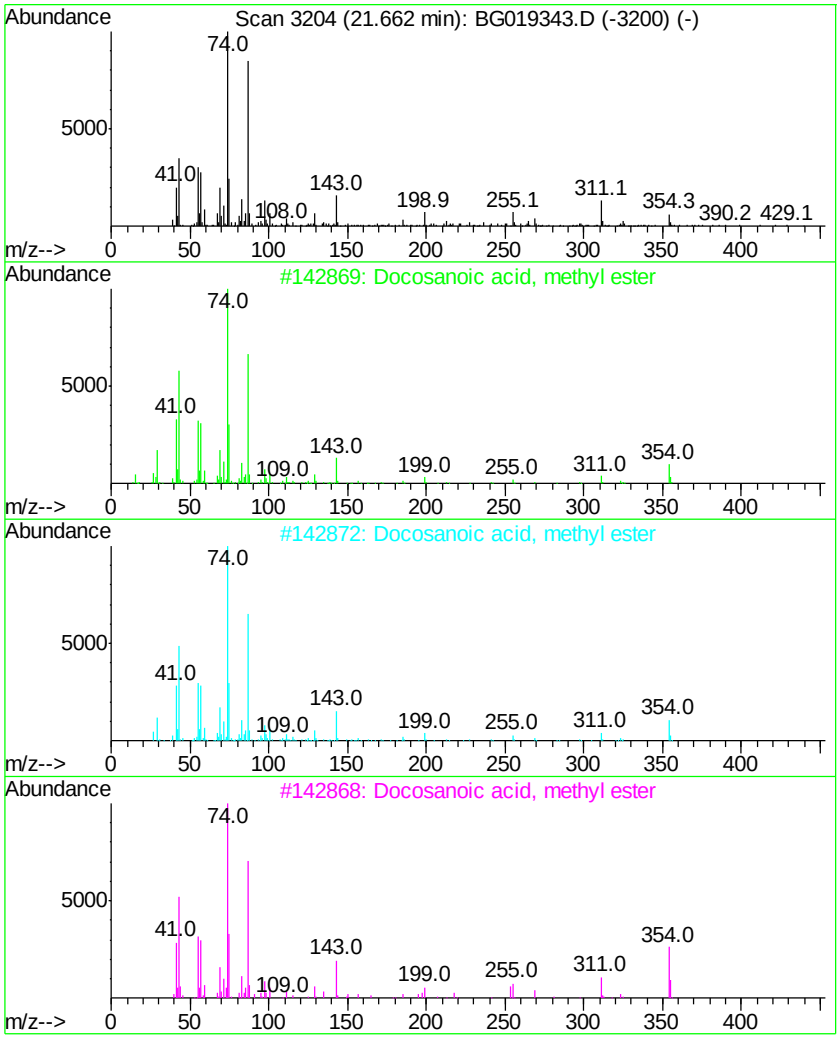
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

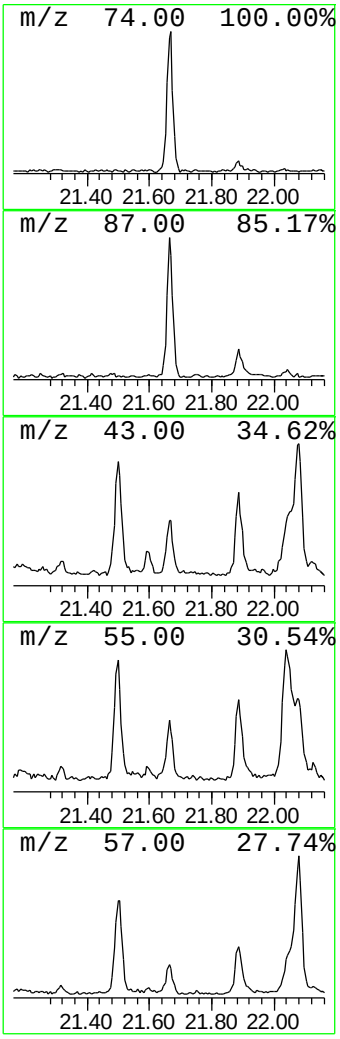
****

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	4.99 ng/ul	422330	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
2	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	94
3	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	93
4	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	91
5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	89





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

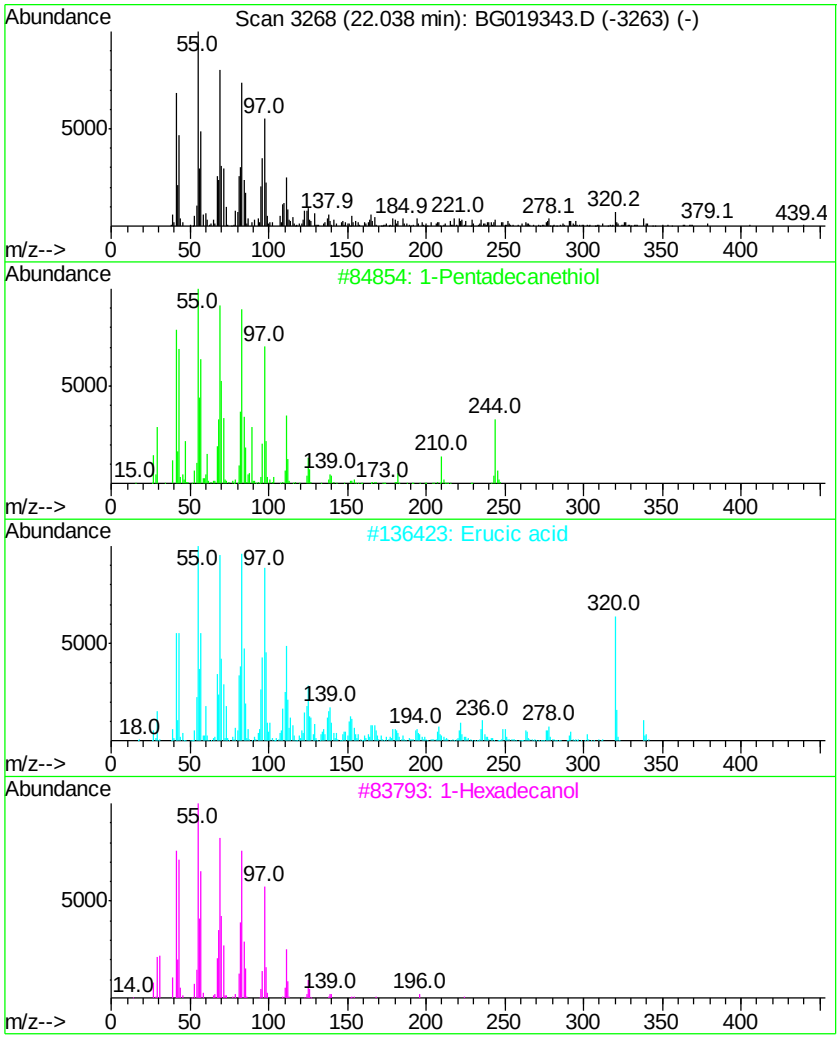
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

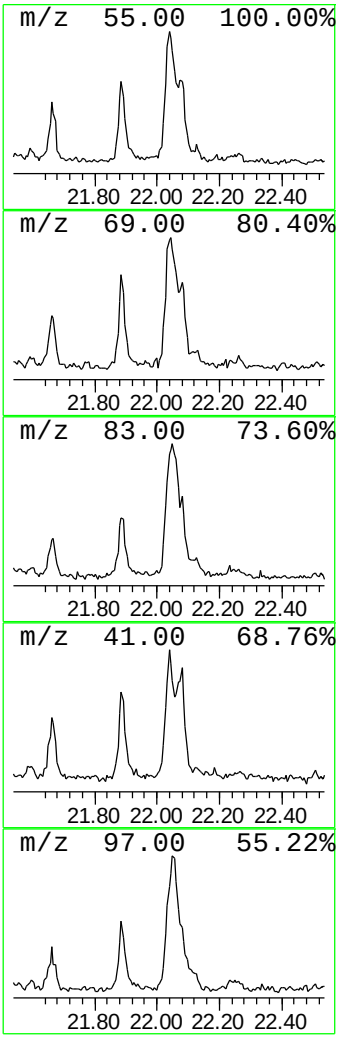
****

Peak Number 21 1-Pentadecanethiol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	9.13 ng/ul	772006	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	91
2	Erucic acid	338	C22H42O2	000112-86-7	87
3	1-Hexadecanol	242	C16H34O	036653-82-4	83
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	81
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

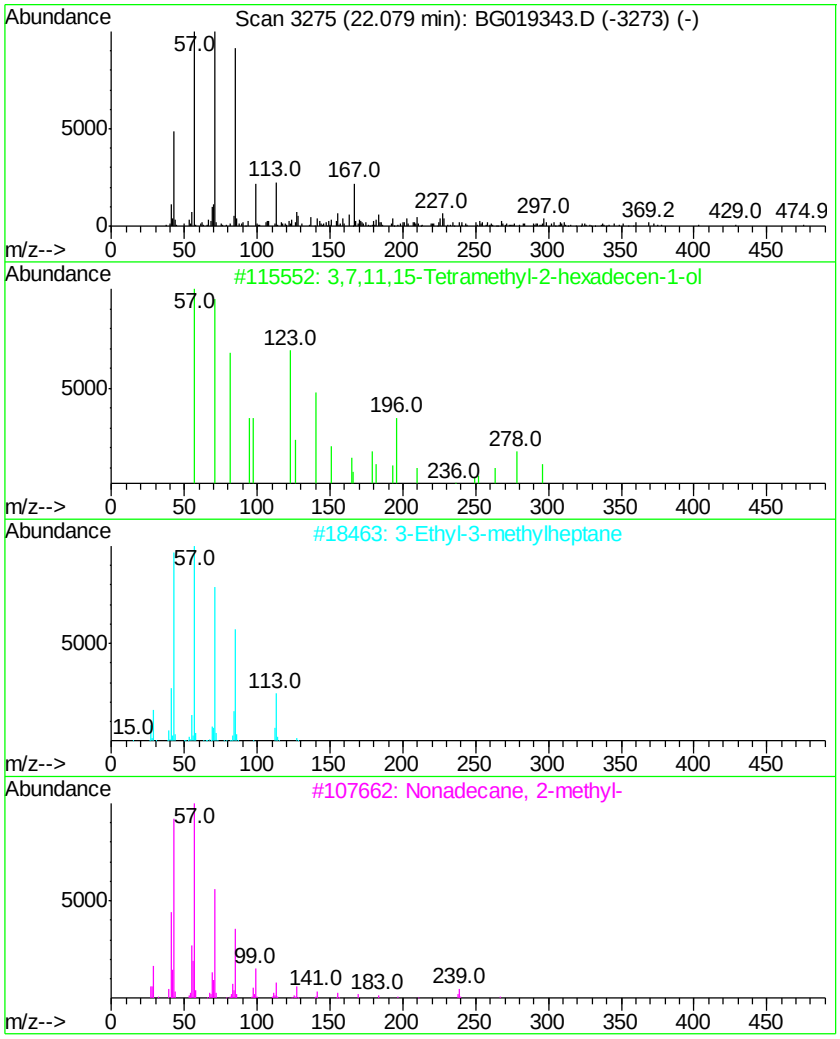
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

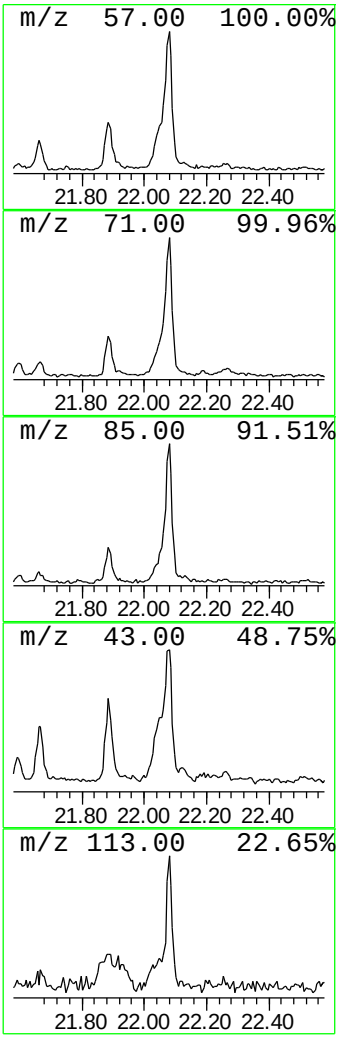
****

Peak Number 22 3,7,11,15-Tetramethyl-2-hex... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	5.71 ng/ul	483225	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11,15-Tetramethyl-2-hexadece...	296	C20H40O	102608-53-7	94
2	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	59
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	45
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	45
5	Heptacosane	380	C27H56	000593-49-7	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

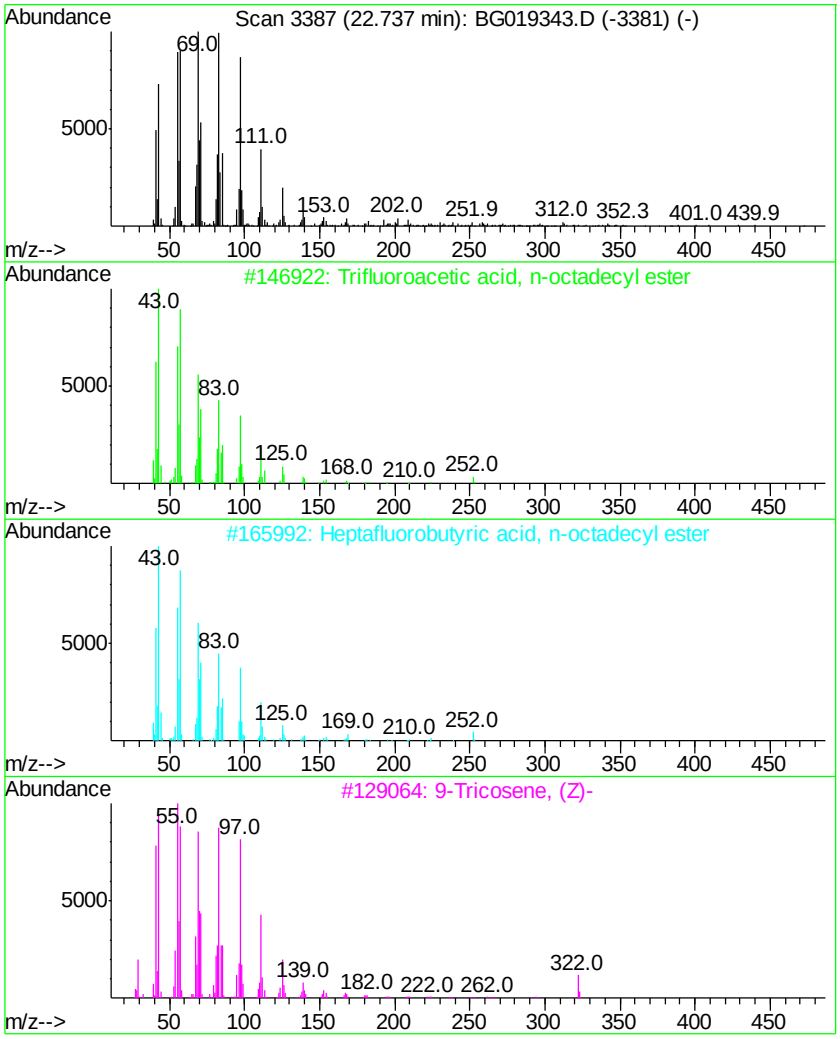
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

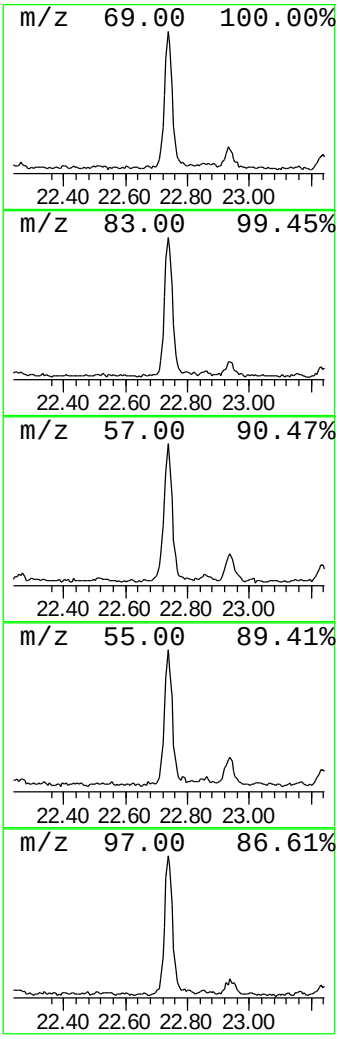
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Trifluoroacetic acid, n-oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	14.68 ng/ul	1241800	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5	1-Octadecene	252	C18H36	000112-88-9	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

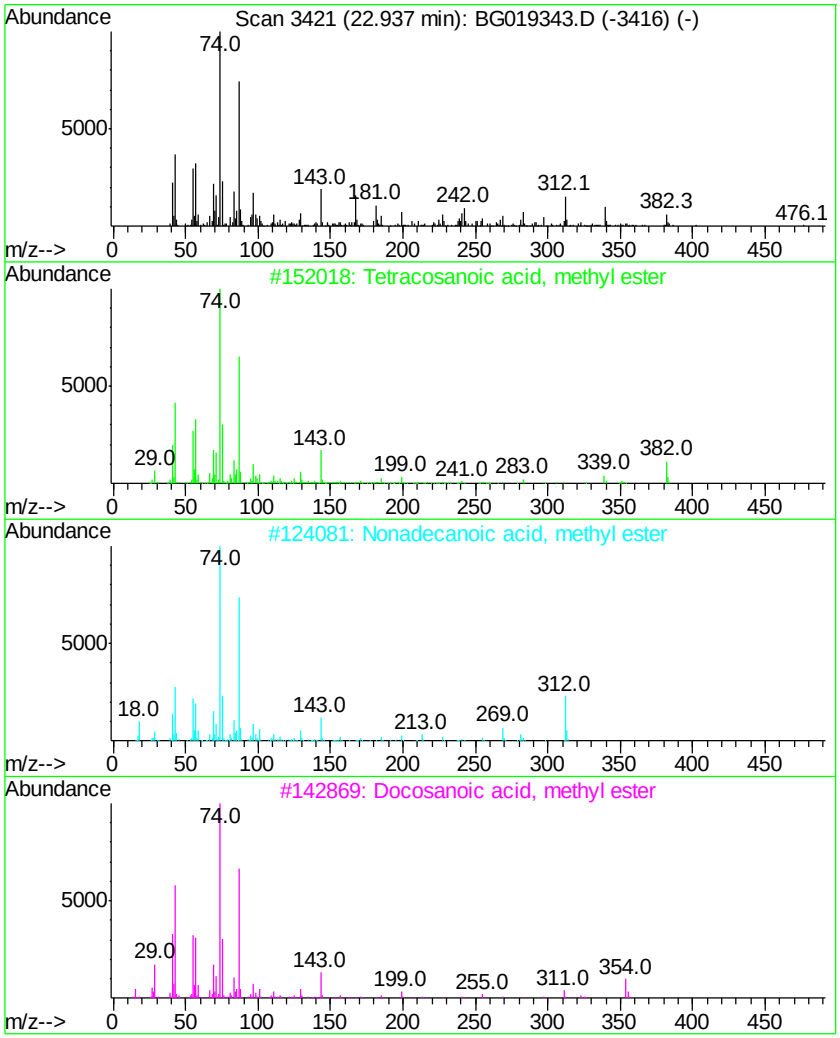
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

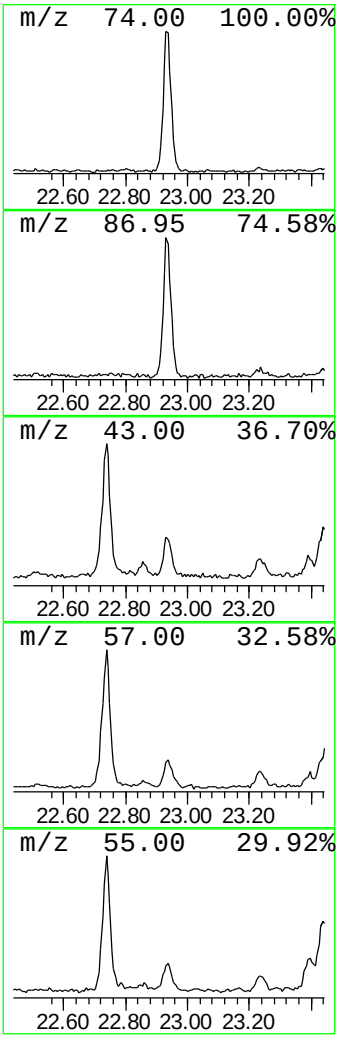
****

Peak Number 24 Tetracosanoic acid, methyl ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	6.33 ng/ul	535421	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	97
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

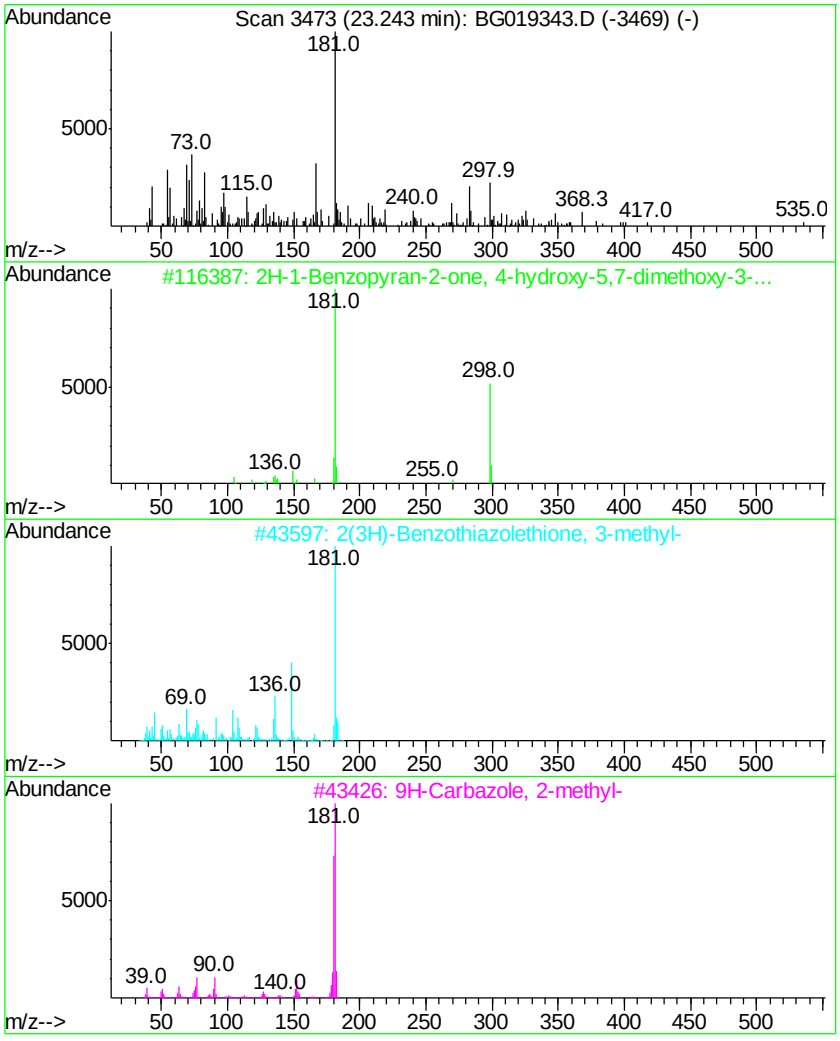
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

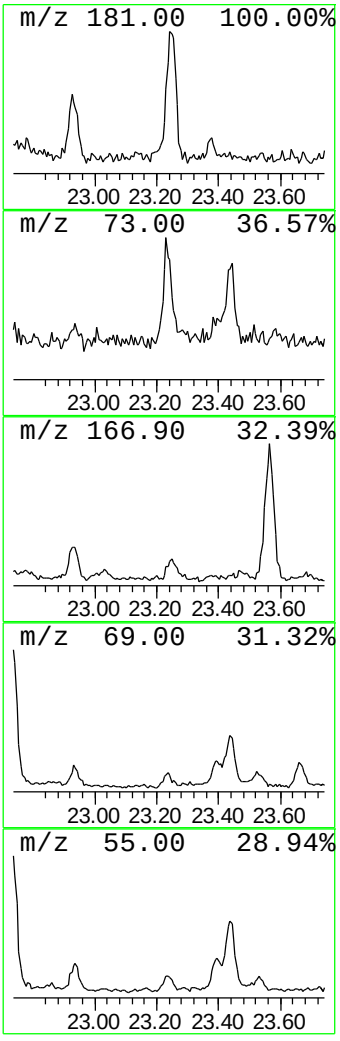
****

Peak Number 25 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.56 ng/ul	216454	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran-2-one, 4-hydroxy...	298	C17H14O5	004222-00-8	40
2	2(3H)-Benzothiazolethione, 3-met...	181	C8H7NS2	002254-94-6	38
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	35
4	Benzaldehyde, 4-[1-[4-(acetyloxy...	374	C20H22O7	055525-48-9	35
5	8-Methoxy-[1,2,4]triazolo[4,3-a]...	181	C7H7N3OS	1000186-80-8	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

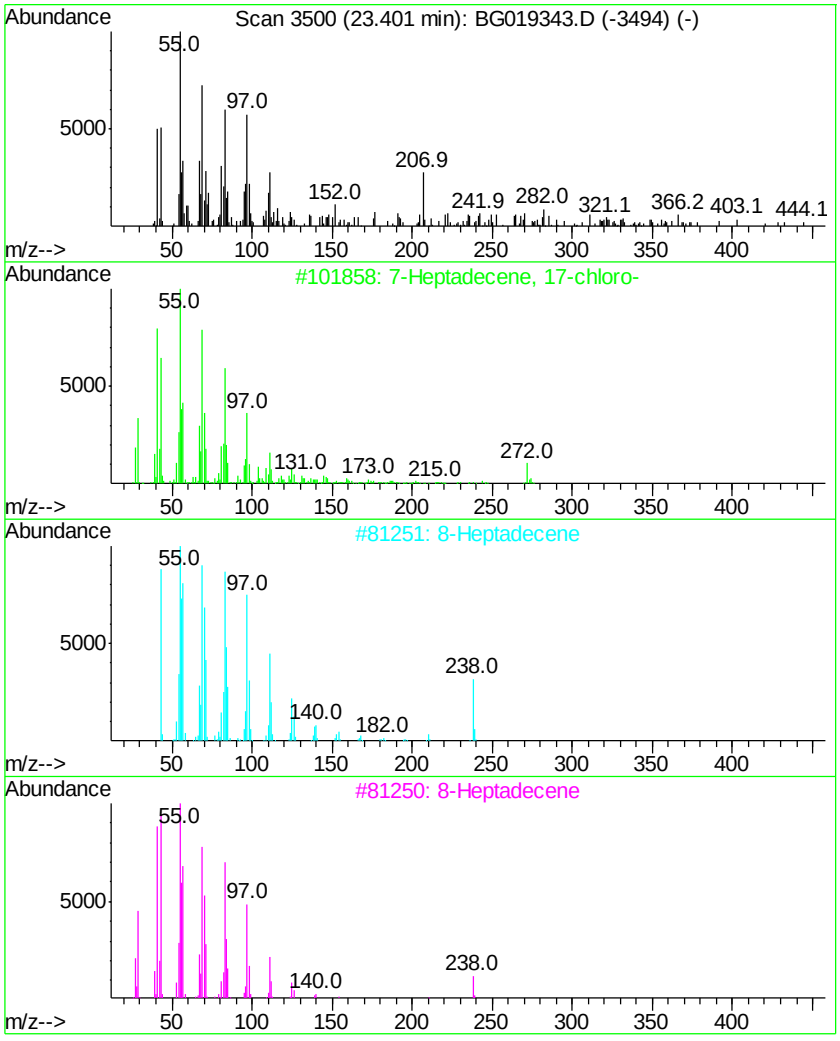
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

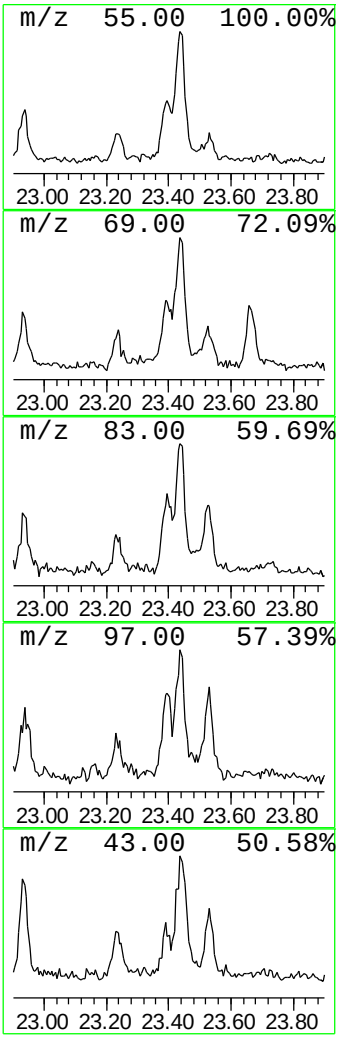
****

Peak Number 26 7-Heptadecene, 17-chloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	2.85 ng/ul	240621	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	90
2	8-Heptadecene	238	C17H34	002579-04-6	87
3	8-Heptadecene	238	C17H34	054290-12-9	87
4	8-Heptadecene	238	C17H34	054290-12-9	80
5	Cycloeicosane	280	C20H40	000296-56-0	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

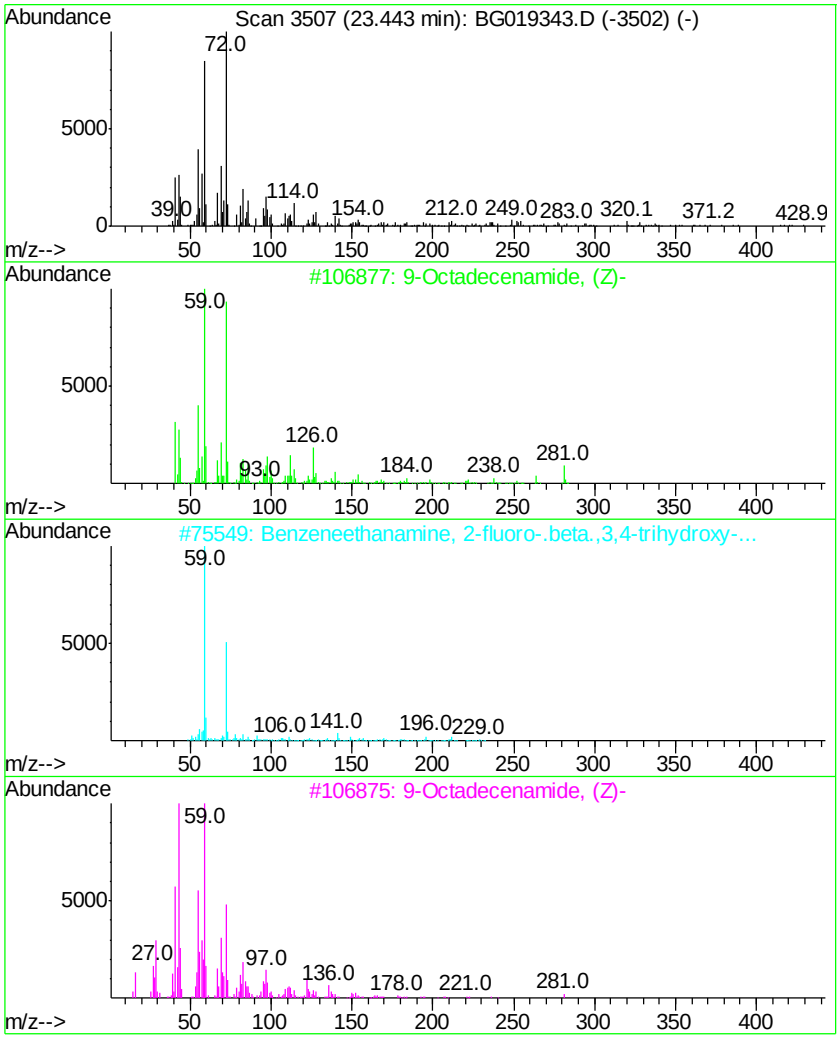
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

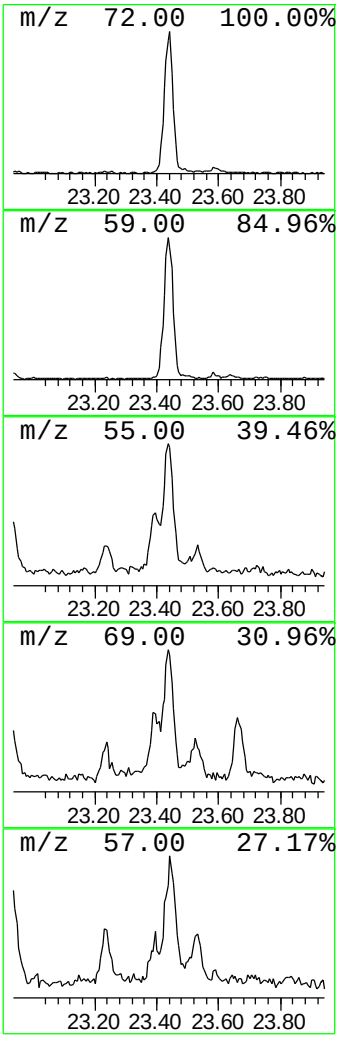
****

Peak Number 27 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.44	10.02 ng/ul	847700	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	41
4	Tetradecanamide	227	C14H29NO	000638-58-4	38
5	Decanamide-	171	C10H21NO	002319-29-1	37





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

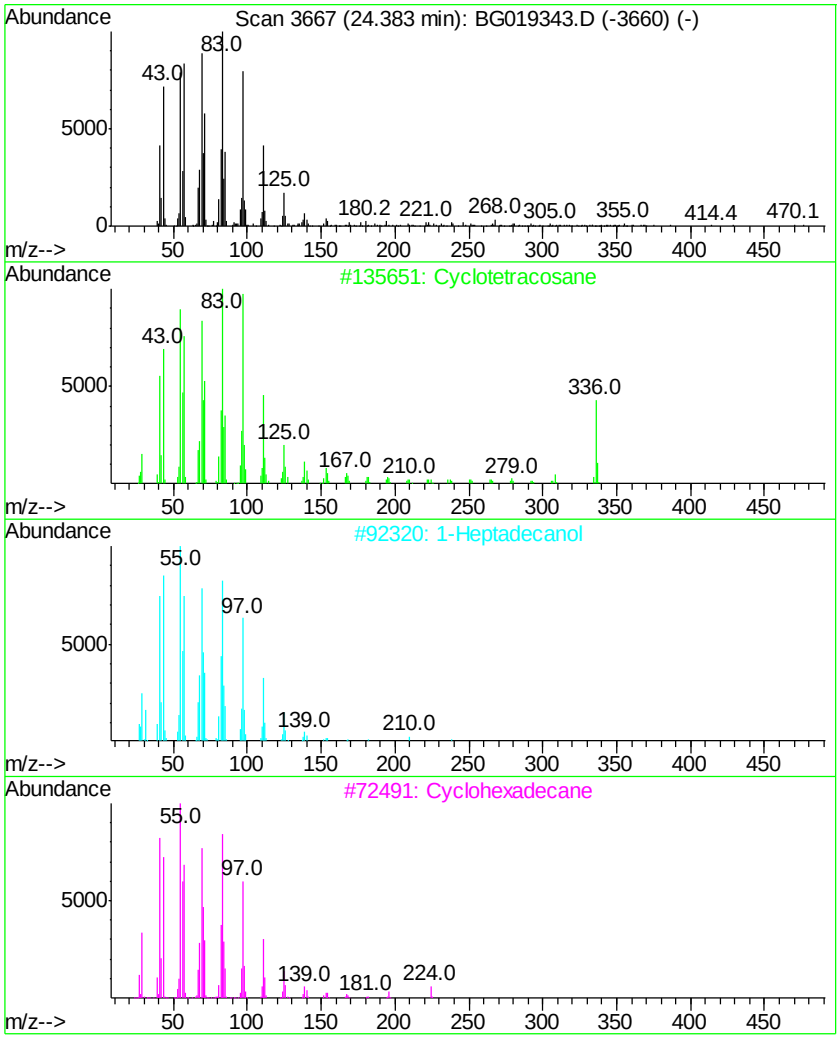
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

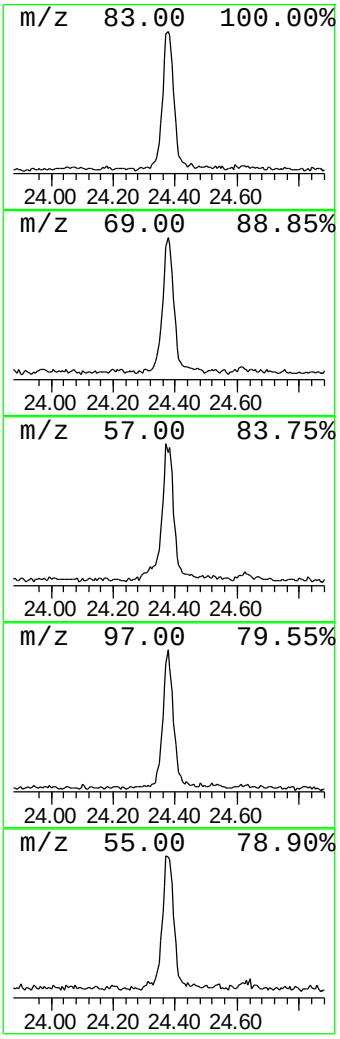
****

Peak Number 28 (DEL) Alkane: Cyclic24.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	20.68 ng/ul	1050320	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	1-Heptadecanol	256	C17H36O	001454-85-9	90
3	Cyclohexadecane	224	C16H32	000295-65-8	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	1-Docosene	308	C22H44	001599-67-3	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

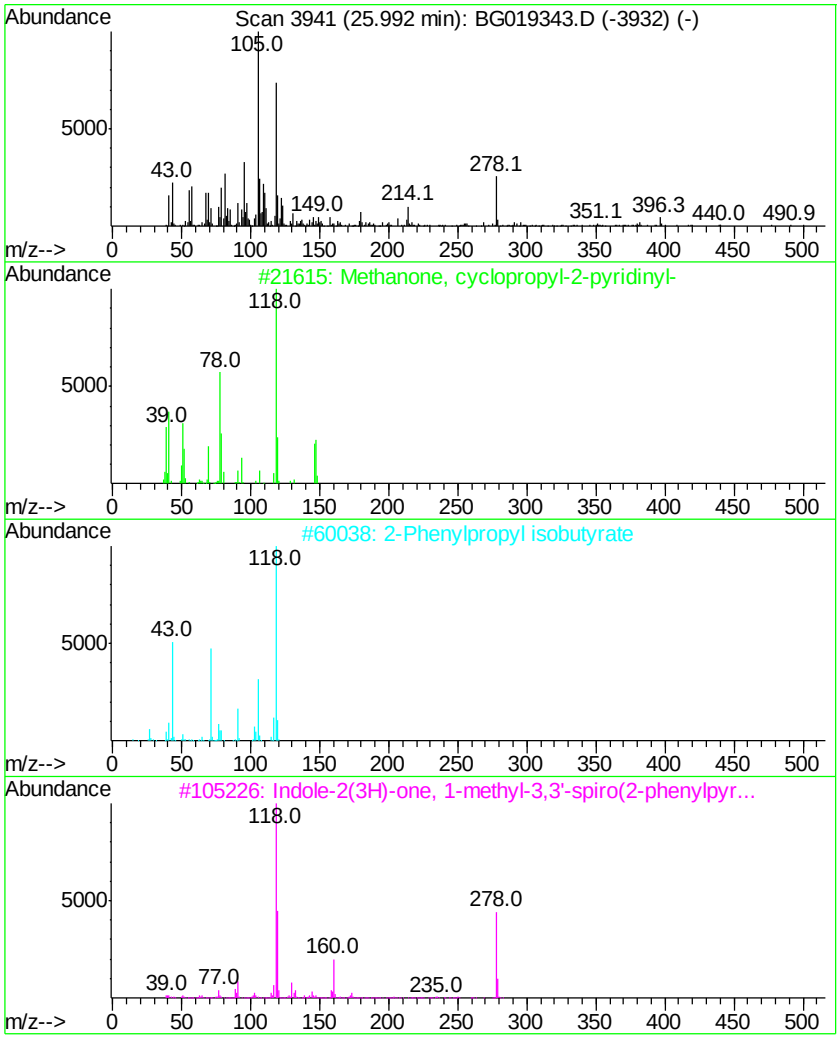
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

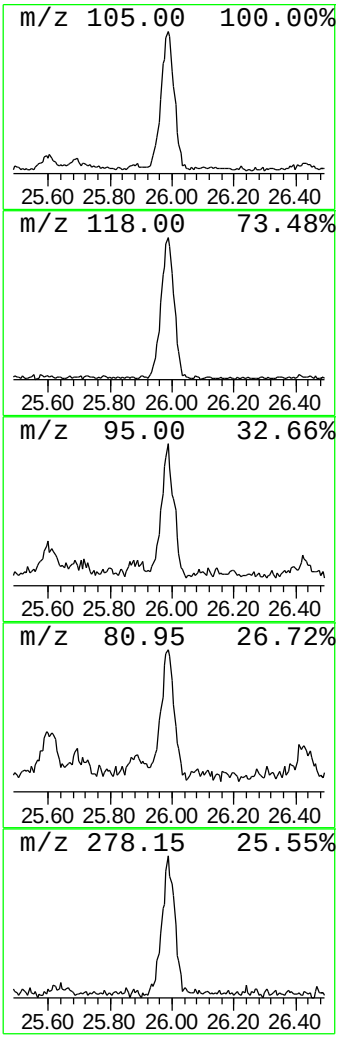
****

Peak Number 29 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.99	18.20 ng/ul	924390	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, cyclopropyl-2-pyridinyl-	147	C9H9NO	057276-28-5	35
2	2-Phenylpropyl isobutyrate	206	C13H18O2	065813-53-8	22
3	Indole-2(3H)-one, 1-methyl-3,3'-...	278	C18H18N2O	132962-61-9	17
4	Methanamine, N-(phenylmethylene)-	119	C8H9N	000622-29-7	16
5	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-49-2	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

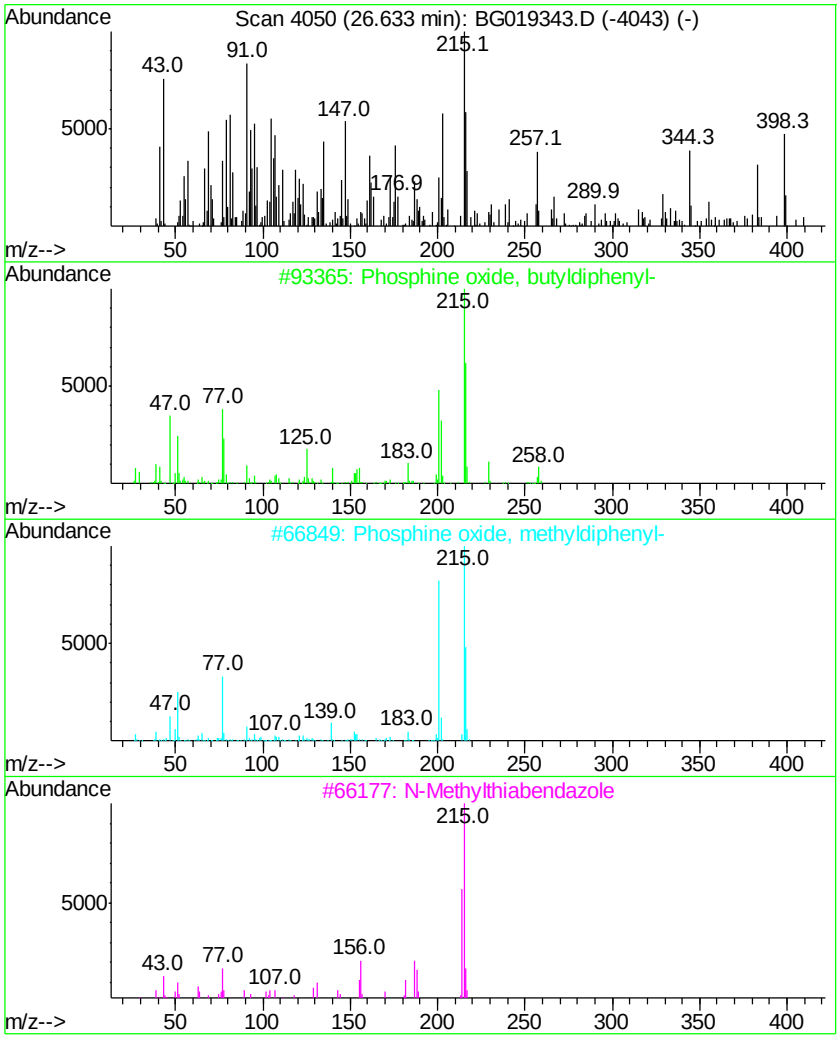
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

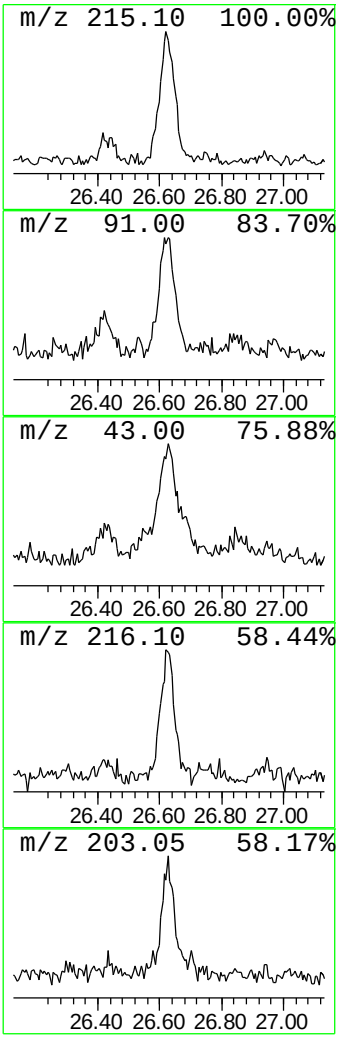
****

Peak Number 30 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.63	16.66 ng/ul	846149	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine oxide, butyldiphenyl-	258	C16H19OP	004233-13-0	30
2	Phosphine oxide, methyldiphenyl-	216	C13H13OP	002129-89-7	18
3	N-Methylthiabendazole	215	C11H9N3S	032594-70-0	18
4	Phosphine oxide, methyldiphenyl-	216	C13H13OP	002129-89-7	14
5	2-Phenoxathinamine	215	C12H9NOS	010350-07-9	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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
(DEL) Alkane: Cyc...	3.21	9.6	ng/ul	133381	1	8.24	278042	20.0
Butane, 2-methoxy...	3.29	48.0	ng/ul	667527	1	8.24	278042	20.0
1,3,5-Cycloheptat...	4.35	11.3	ng/ul	157096	1	8.24	278042	20.0
unknown-01	15.24	3.7	ng/ul	143662	3	14.86	768944	20.0
2,6-Dimethoxybenz...	15.39	3.2	ng/ul	123887	3	14.86	768944	20.0
(DEL) Alkane: Str...	15.68	2.5	ng/ul	97543	3	14.86	768944	20.0
2',4'-Dihydroxyac...	15.78	6.8	ng/ul	259777	3	14.86	768944	20.0
Benzaldehyde, 4-h...	16.27	4.0	ng/ul	214691	4	17.60	1082710	20.0
Ethanone, 1-(4-hy...	16.87	6.2	ng/ul	332987	4	17.60	1082710	20.0
(DEL) Alkane: Str...	17.33	3.8	ng/ul	203904	4	17.60	1082710	20.0
(DEL) Alkane: Str...	18.07	3.5	ng/ul	188993	4	17.60	1082710	20.0
n-Hexadecanoic acid	18.47	13.1	ng/ul	707612	4	17.60	1082710	20.0
(DEL) Alkane: Str...	18.75	5.9	ng/ul	319801	4	17.60	1082710	20.0
7-Hydroxycadalene	18.81	2.1	ng/ul	115445	4	17.60	1082710	20.0
(DEL) Alkane: Str...	19.38	8.1	ng/ul	437751	4	17.60	1082710	20.0
Pentadecanoic acid	19.72	5.5	ng/ul	297335	4	17.60	1082710	20.0
(DEL) Alkane: Str...	20.48	6.2	ng/ul	519913	5	21.89	1691460	20.0
(DEL) Alkane: Str...	20.98	11.2	ng/ul	949761	5	21.89	1691460	20.0
(DEL) Alkane: Str...	21.50	7.6	ng/ul	640722	5	21.89	1691460	20.0
Docosanoic acid, ...	21.66	5.0	ng/ul	422330	5	21.89	1691460	20.0
1-Pentadecanethiol	22.04	9.1	ng/ul	772006	5	21.89	1691460	20.0
3,7,11,15-Tetrame...	22.08	5.7	ng/ul	483225	5	21.89	1691460	20.0
Trifluoroacetic a...	22.74	14.7	ng/ul	1241800	5	21.89	1691460	20.0
Tetracosanoic aci...	22.94	6.3	ng/ul	535421	5	21.89	1691460	20.0
unknown-02	23.24	2.6	ng/ul	216454	5	21.89	1691460	20.0
7-Heptadecene, 17...	23.40	2.9	ng/ul	240621	5	21.89	1691460	20.0
9-Octadecenamide,...	23.44	10.0	ng/ul	847700	5	21.89	1691460	20.0
(DEL) Alkane: Cyc...	24.38	20.7	ng/ul	1050320	6	25.29	1015920	20.0
unknown-03	25.99	18.2	ng/ul	924390	6	25.29	1015920	20.0
unknown-04	26.63	16.7	ng/ul	846149	6	25.29	1015920	20.0