LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.992	490	494	502	rBV	121873	148779	5.74%	0.565%
2	5.187	524	527	534	rBV	30863	39201	1.51%	0.149%
3	5.422	563	567	580	rBV	2392320	2350903	90.73%	8.928%
4	6.434	735	739	752	rBV	2768334	2591128	100.00%	9.840%
5	6.563	757	761	765	rBV	2897450	2481610	95.77%	9.424%
6	6.786	796	799	803	rBV	1081327	913224	35.24%	3.468%
7	6.945	822	826	830	rBV	2300892	1928227	74.42%	7.322%
8	7.345	889	894	900	rBV	1623539	1565568	60.42%	5.945%
9	7.392	900	902	907	rVB	110110	88255	3.41%	0.335%
10	8.069	1013	1017	1023	rBV	1315656	1111782	42.91%	4.222%
11	9.145	1196	1200	1203	rBV	2748016	2236295	86.31%	8.492%
12	9.539	1263	1267	1275	rBV	200572	186626	7.20%	0.709%
13	9.822	1311	1315	1327	rBV	1106035	1039975	40.14%	3.949%
14	10.610	1445	1449	1458	rBV	1084696	948877	36.62%	3.603%
15	11.263	1556	1560	1564	rBV3	26966	31660	1.22%	0.120%
16	11.310	1564	1568	1571	rBV	844312	815863	31.49%	3.098%
17	11.368	1576	1578	1583	rVB4	28659	32230	1.24%	0.122%
18	11.539	1602	1607	1613	rBV4	23053	40723	1.57%	0.155%
19	11.774	1643	1647	1650	rBV4	22611	33510	1.29%	0.127%
20	11.839	1655	1658	1667	rVV	311876	350555	13.53%	1.331%
21	12.010	1685	1687	1693	rVB7	18533	29611	1.14%	0.112%
22	12.357	1743	1746	1750	rBV2	43208	50245	1.94%	0.191%
23	12.404	1750	1754	1757	rVB3	34503	36110	1.39%	0.137%
24	12.515	1771	1773	1776	rBV	68975	68510	2.64%	0.260%
25	12.557	1776	1780	1782	rVV	144542	140249	5.41%	0.533%
26	12.580	1782	1784	1788	rVB	50073	43962	1.70%	0.167%
27	12.621	1788	1791	1802	rBV2	108718	151165	5.83%	0.574%
28	12.745	1809	1812	1815	rBV	58970	52296	2.02%	0.199%
29	12.892	1833	1837	1840	rBV	1660691	1433862	55.34%	5.445%
30	13.133	1875	1878	1881	rVB3	31649	32675	1.26%	0.124%
31	13.345	1911	1914	1915	rBV	42625	36981	1.43%	0.140%
32	13.368	1915	1918	1921	rVV	429556	388804	15.01%	1.476%
33	13.474	1933	1936	1942	rVB2	53516	83159	3.21%	0.316%
34	13.580	1952	1954	1959	rVB4	33229	40846	1.58%	0.155%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.792	1986	1990	1996	rVB4	257355	352186	13.59%	1.337%
36	13.945	2011	2016	2019	rBV	996937	1007705	38.89%	3.827%
37	14.115	2042	2045	2049	rVB	83299	74711	2.88%	0.284%
38	14.421	2094	2097	2101	rBV2	135116	149573	5.77%	0.568%
39	14.698	2141	2144	2145	rBV2	193634	194072	7.49%	0.737%
40	14.715	2145	2147	2158	rVB2	357713	591971	22.85%	2.248%
41	14.792	2158	2160	2166	rVB	104873	113753	4.39%	0.432%
42	14.862	2169	2172	2176	rVB2	82964	83181	3.21%	0.316%
43	14.974	2186	2191	2193	rBV2	130168	195693	7.55%	0.743%
44	15.051	2201	2204	2206	rBV	177909	186828	7.21%	0.709%
45	15.074	2206	2208	2212	rVB3	80778	89923	3.47%	0.341%
46	15.256	2237	2239	2245	rVB	114747	162290	6.26%	0.616%
47	15.321	2246	2250	2255	rBV	104312	153216	5.91%	0.582%
48	15.386	2256	2261	2264	rVV	730175	902509	34.83%	3.427%
49	15.415	2264	2266	2271	rVB2	119477	145808	5.63%	0.554%
50	15.839	2334	2338	2343	rVB	206334	281418	10.86%	1.069%
51	15.892	2343	2347	2349	rBV4	84471	124653	4.81%	0.473%

Sum of corrected areas: 26332956

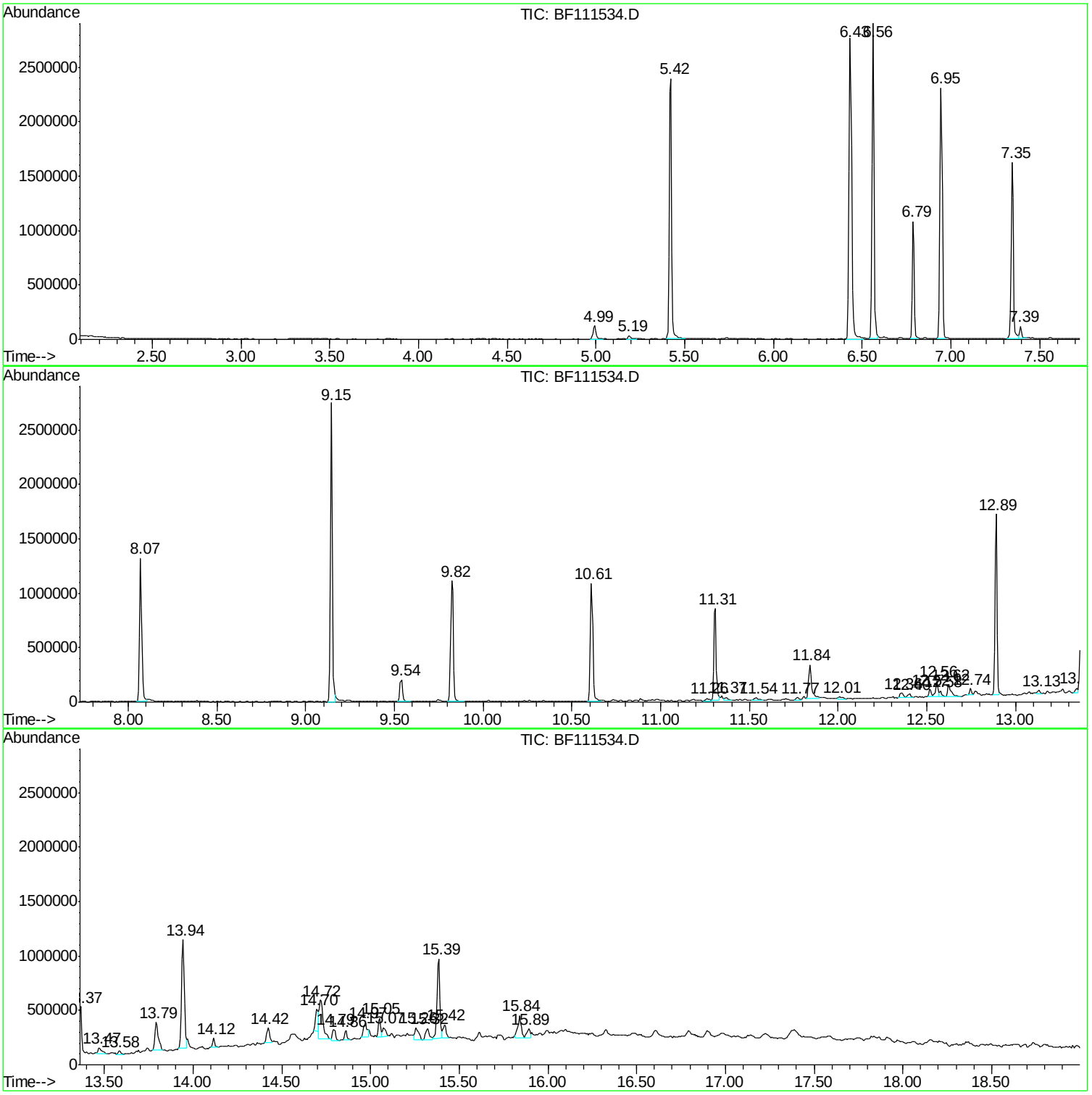
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

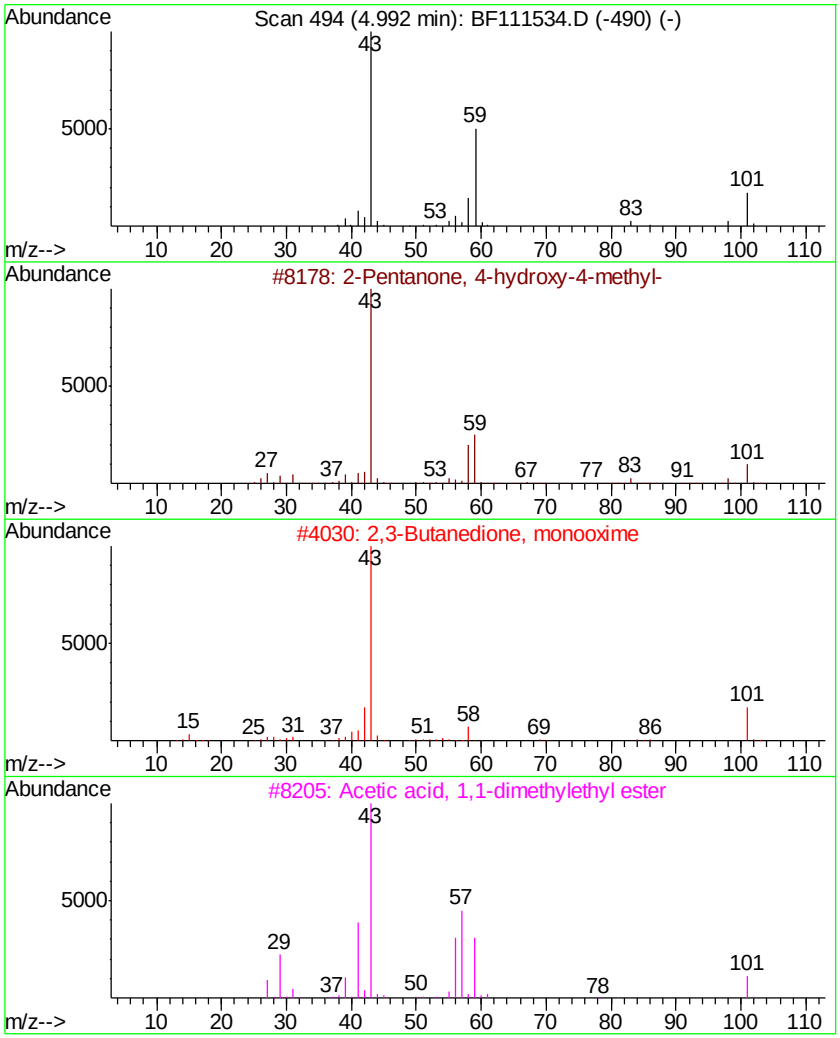
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

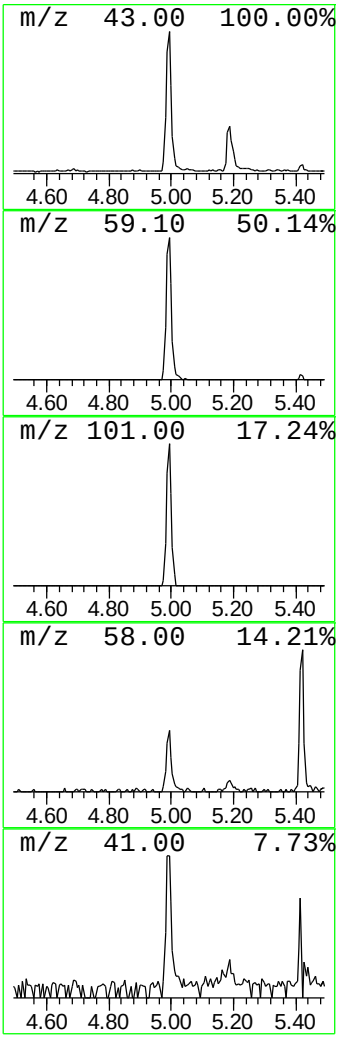
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	3.26 ng	148779	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

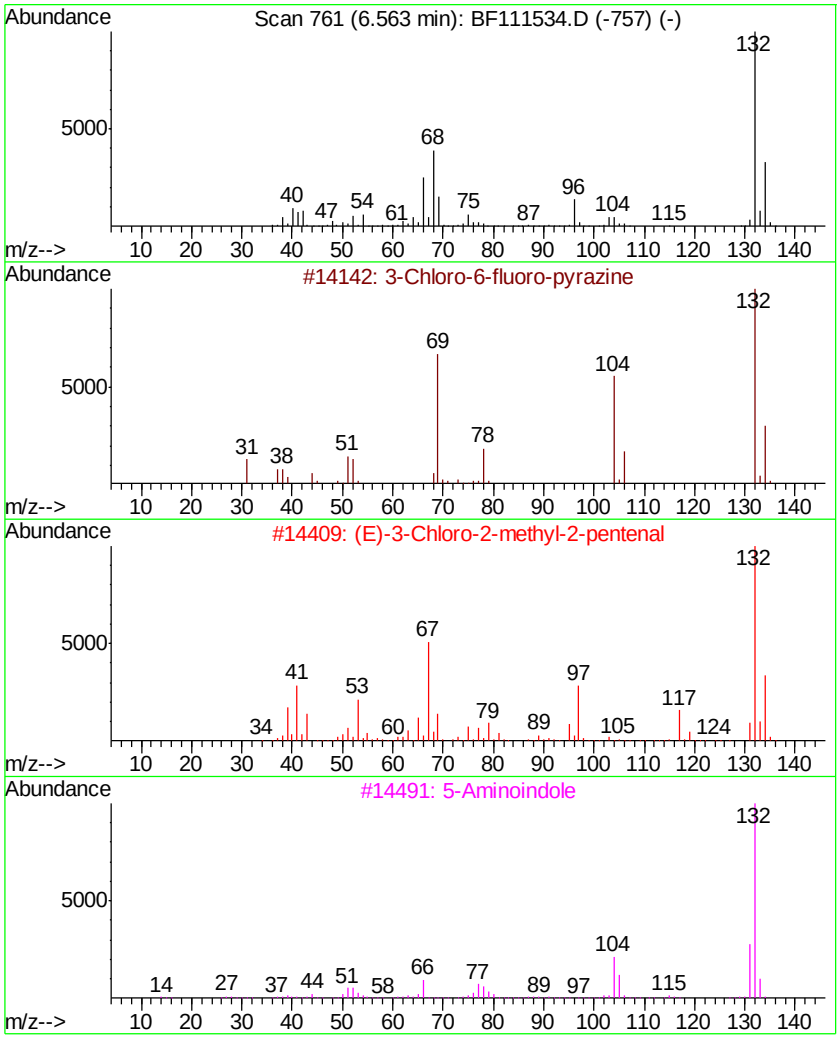
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

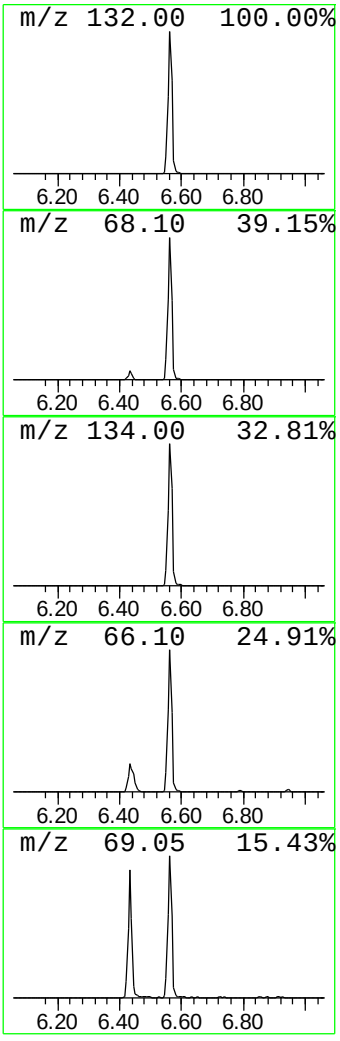
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	54.35 ng	2481610	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

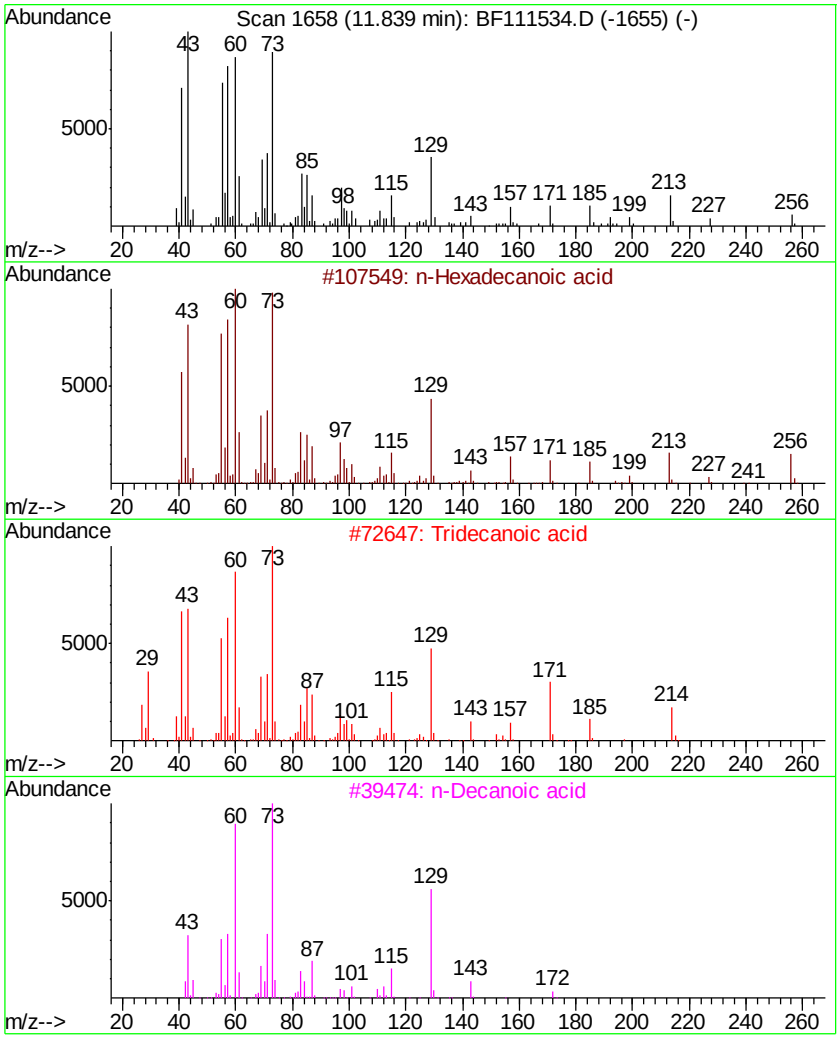
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

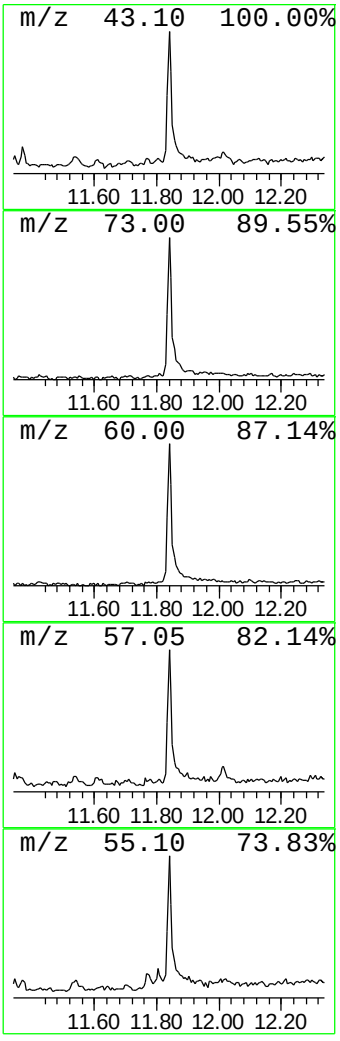
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	8.59 ng	350555	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

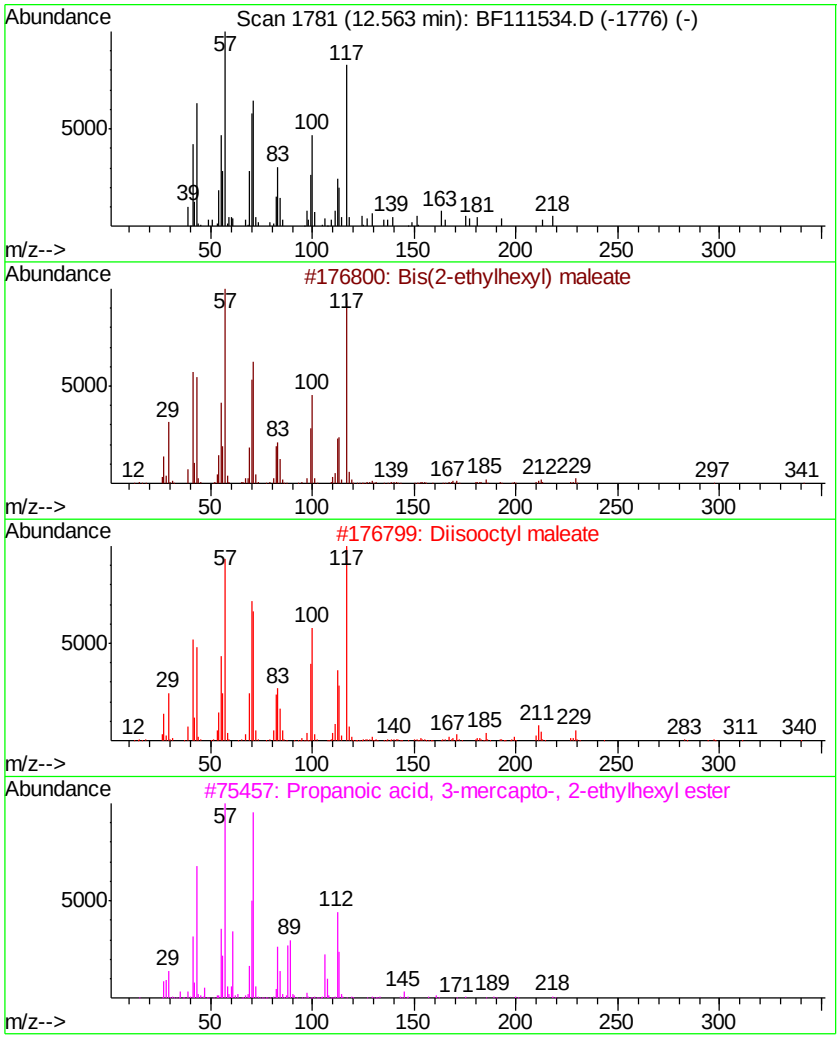
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

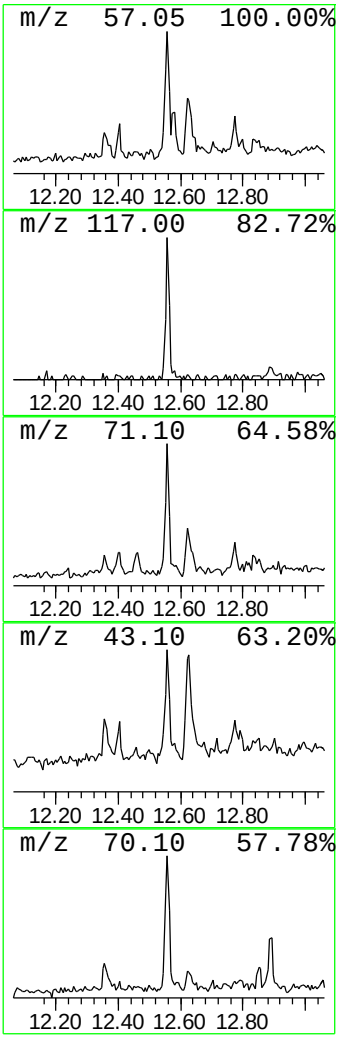
****

Peak Number 5 Bis(2-ethylhexyl) maleate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	3.44 ng	140249	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	72
2	Diisooctyl maleate	340	C20H36O4	001330-76-3	50
3	Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	27
4	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	27
5	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

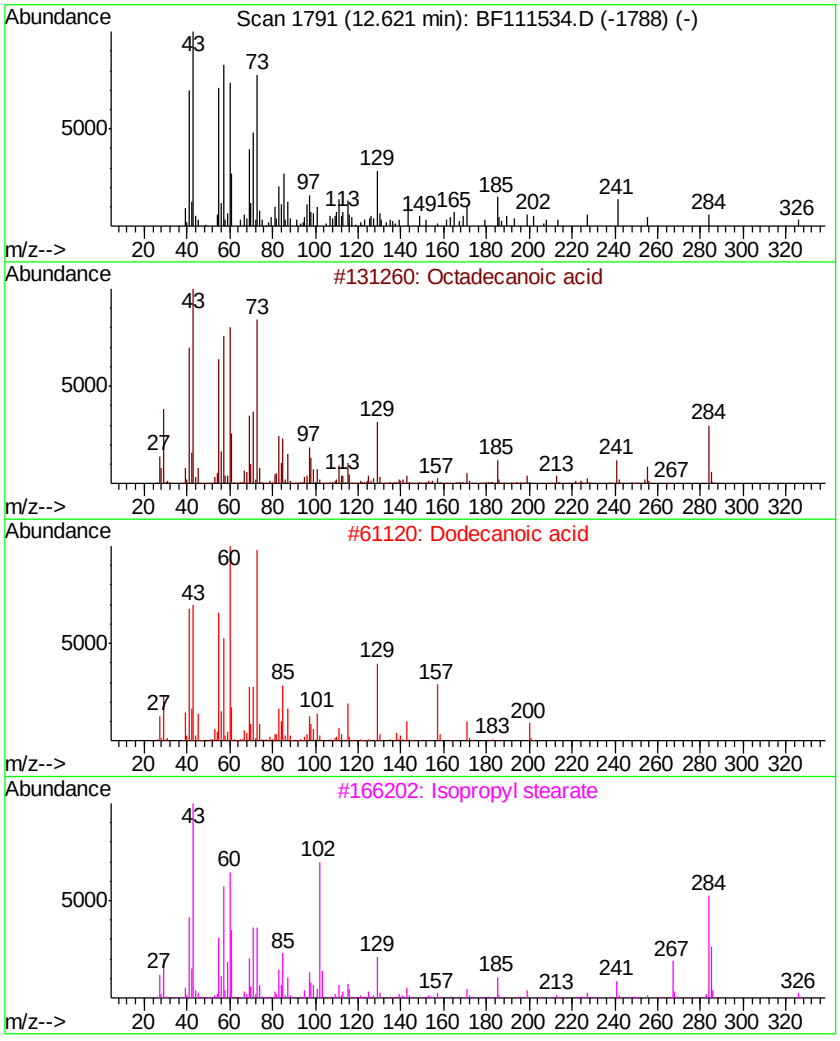
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

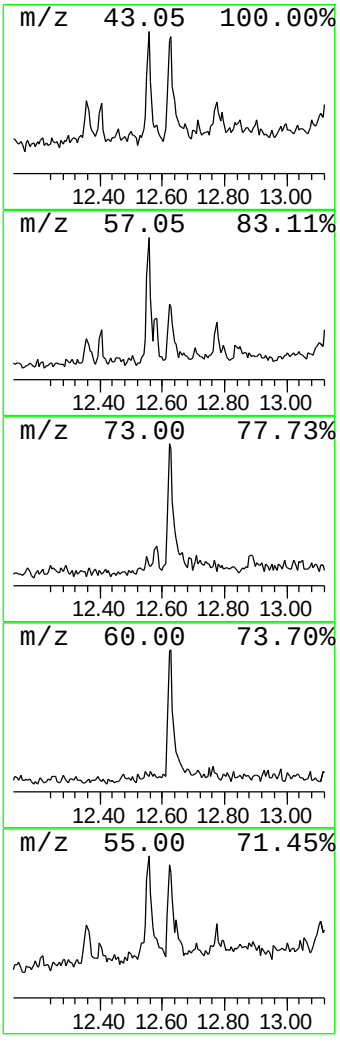
****

Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.71 ng	151165	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	80
2	Dodecanoic acid	200	C12H24O2	000143-07-7	64
3	Isopropyl stearate	326	C21H42O2	000112-10-7	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

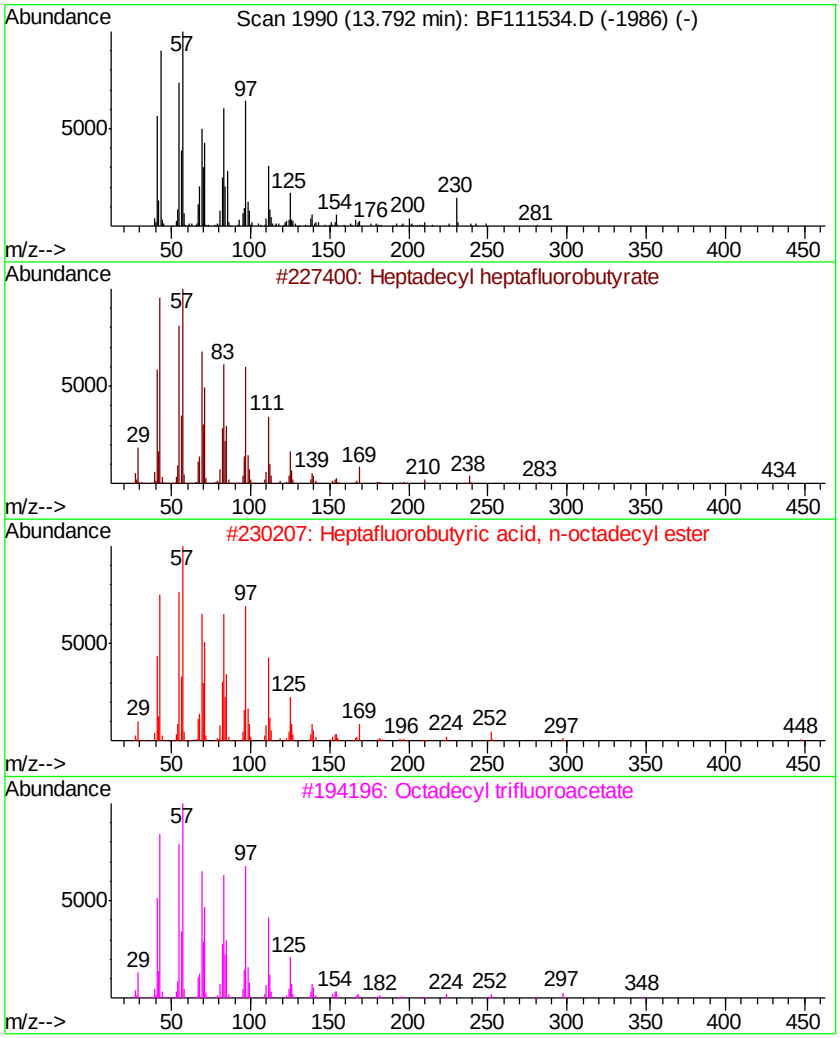
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

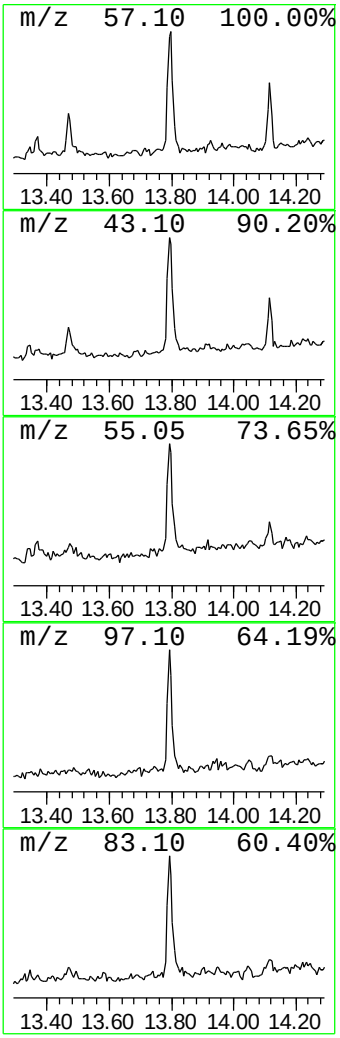
****

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	6.99 ng	352186	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

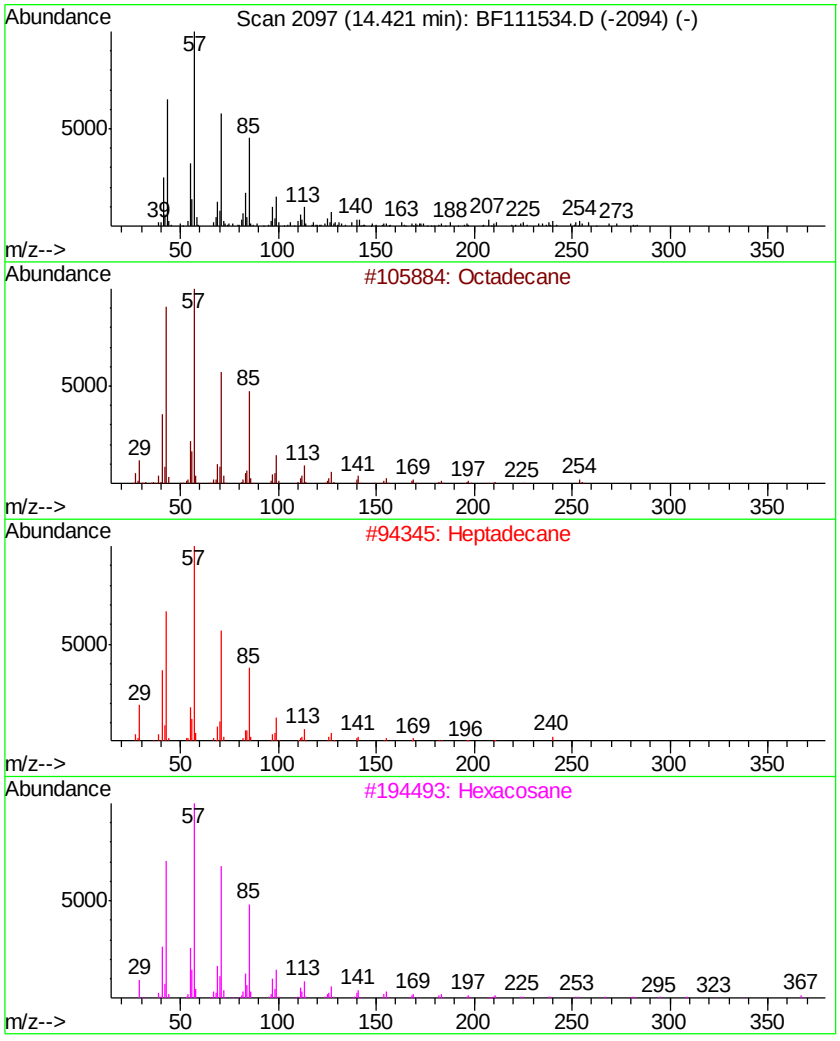
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

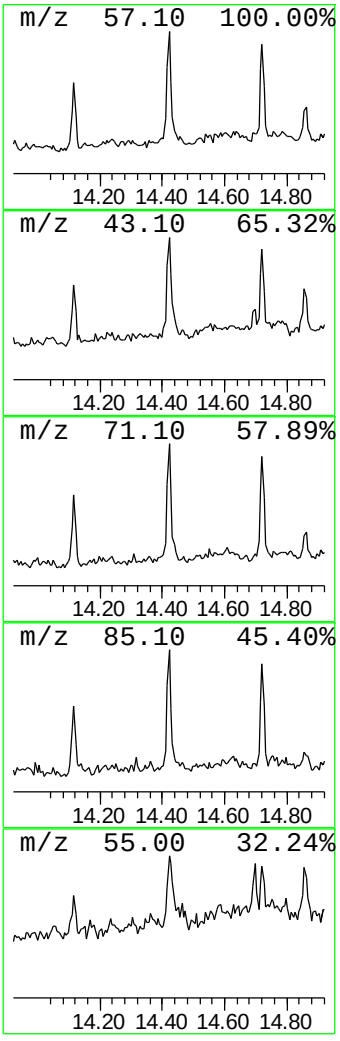
****

Peak Number 8 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.97 ng	149573	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Hexacosane	366	C26H54	000630-01-3	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Heneicosane	296	C21H44	000629-94-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

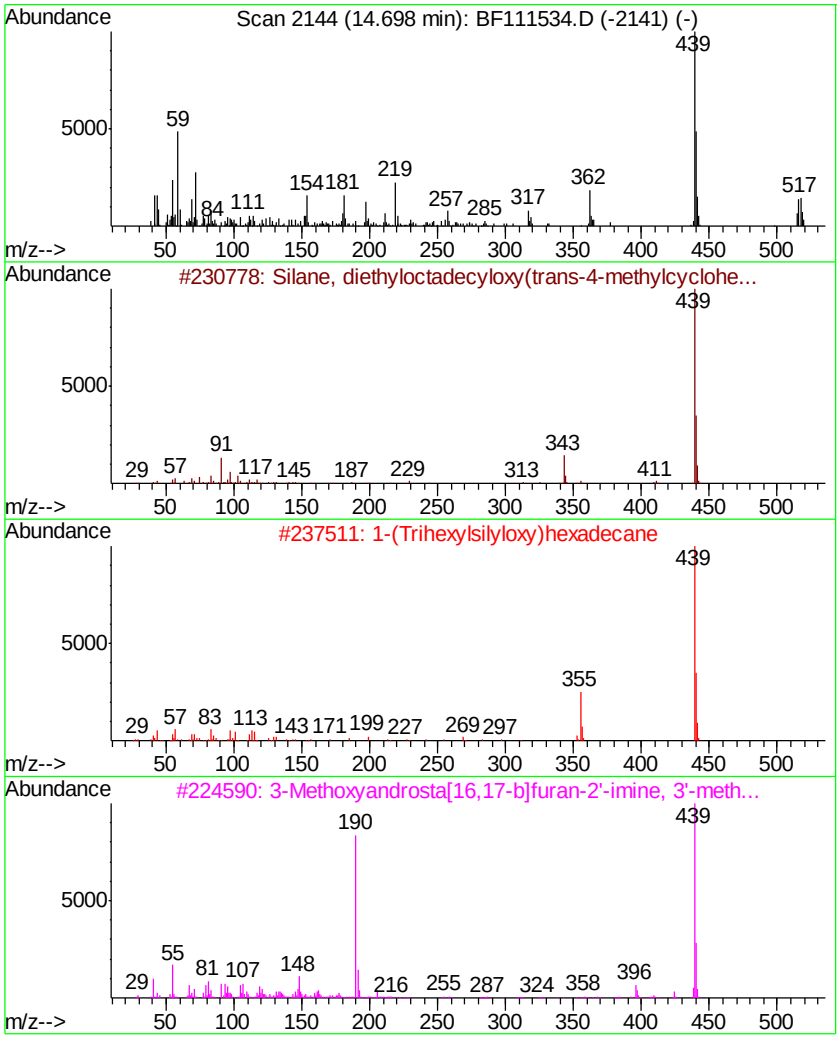
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

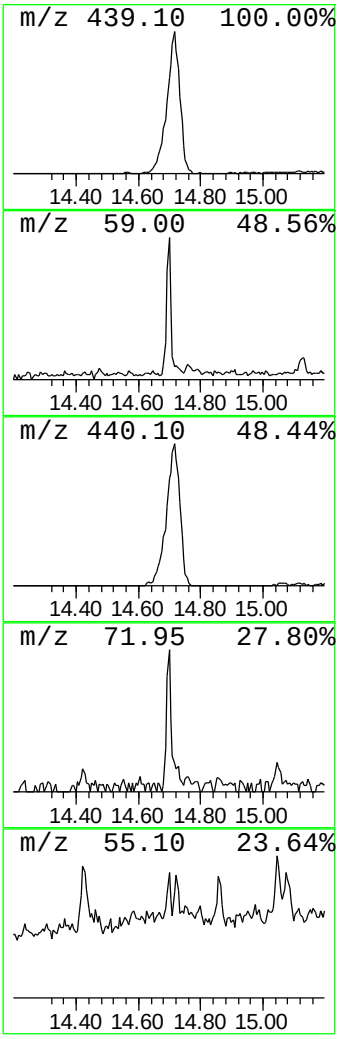
****

Peak Number 9 unknown14.70 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	4.30 ng	194072	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethyloctadecyloxy(tran...	468	C29H60O2Si	1000363-56-9	38
2	1-(Trihexylsilyloxy)hexadecane	525	C34H72OSi	1000308-33-1	28
3	3-Methoxyandrosta[16,17-b]furan-...	439	C29H45NO2	1000196-04-7	17
4	Silane, diethyl(4-chlorobenzylox...	468	C27H49ClO2Si	1000363-13-9	13
5	Silane, (hexacosyloxy)trimethyl-	454	C29H62OSi	391679-86-0	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

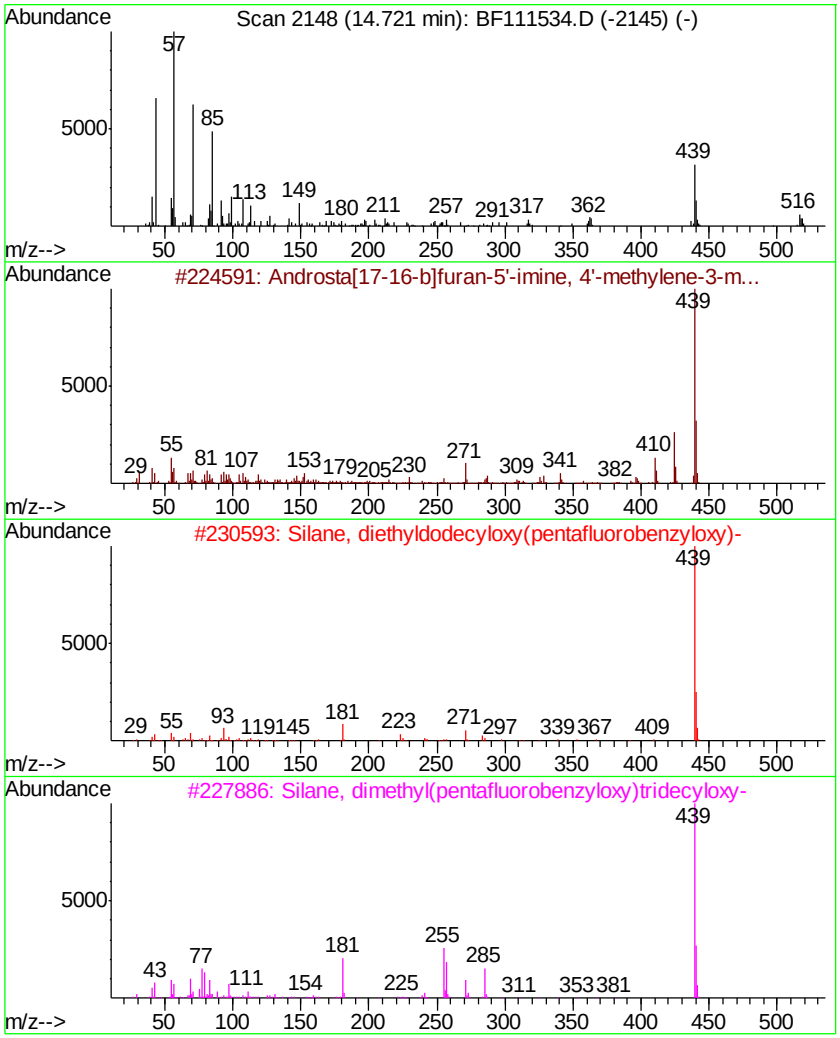
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

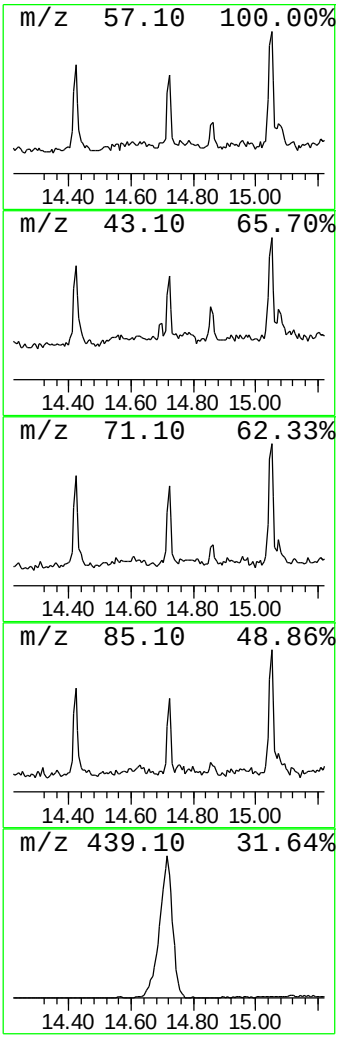
****

Peak Number 10 unknown14.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	13.12 ng	591971	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androsta[17-16-b]furan-5'-imine,...	439	C29H45NO2	1000196-04-8	38
2	Silane, diethyldodecyloxy(pentaf...	468	C23H37F5O2Si	1000363-22-7	38
3	Silane, dimethyl(pentafluorobenz...	454	C22H35F5O2Si	1000347-26-9	38
4	5Alpha-cyano-3-methoxymethylenec...	439	C30H49NO	021157-23-3	37
5	Silane, diethyloctadecyloxy(tran...	468	C29H60O2Si	1000363-56-9	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

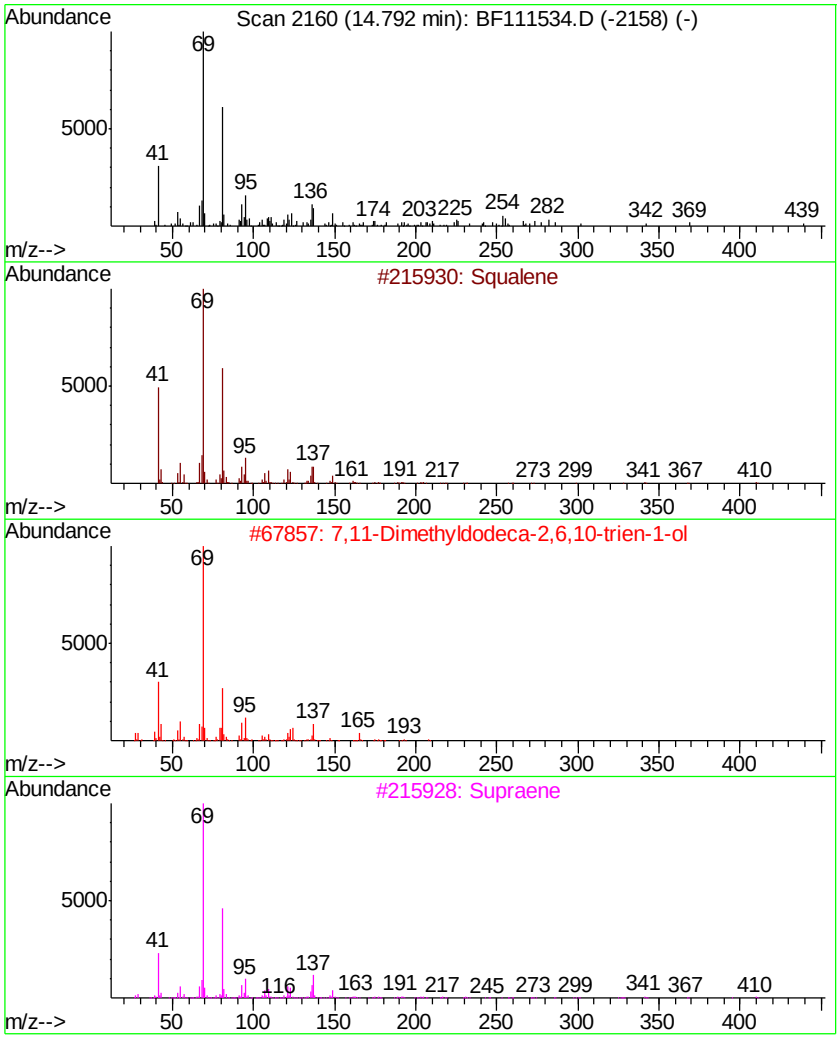
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

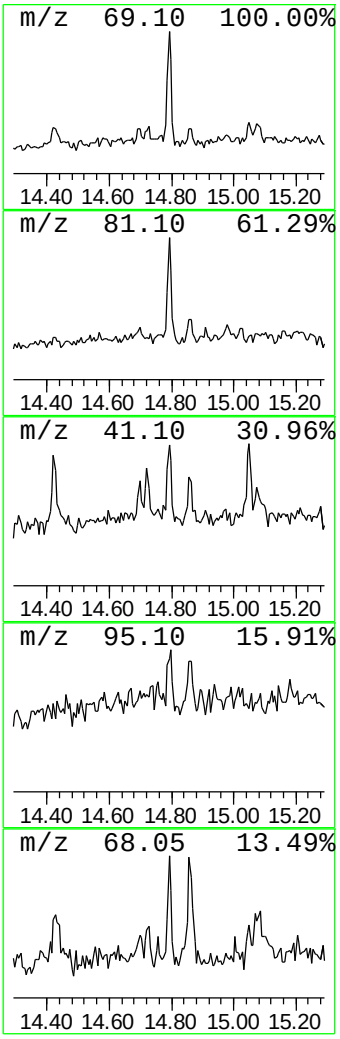
****

Peak Number 11 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.52 ng	113753	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	72
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
3	Supraene	410	C30H50	007683-64-9	59
4	3,5-Dinitrobenzoic acid, 3,7,11-...	416	C22H28N2O6	054605-44-6	59
5	.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

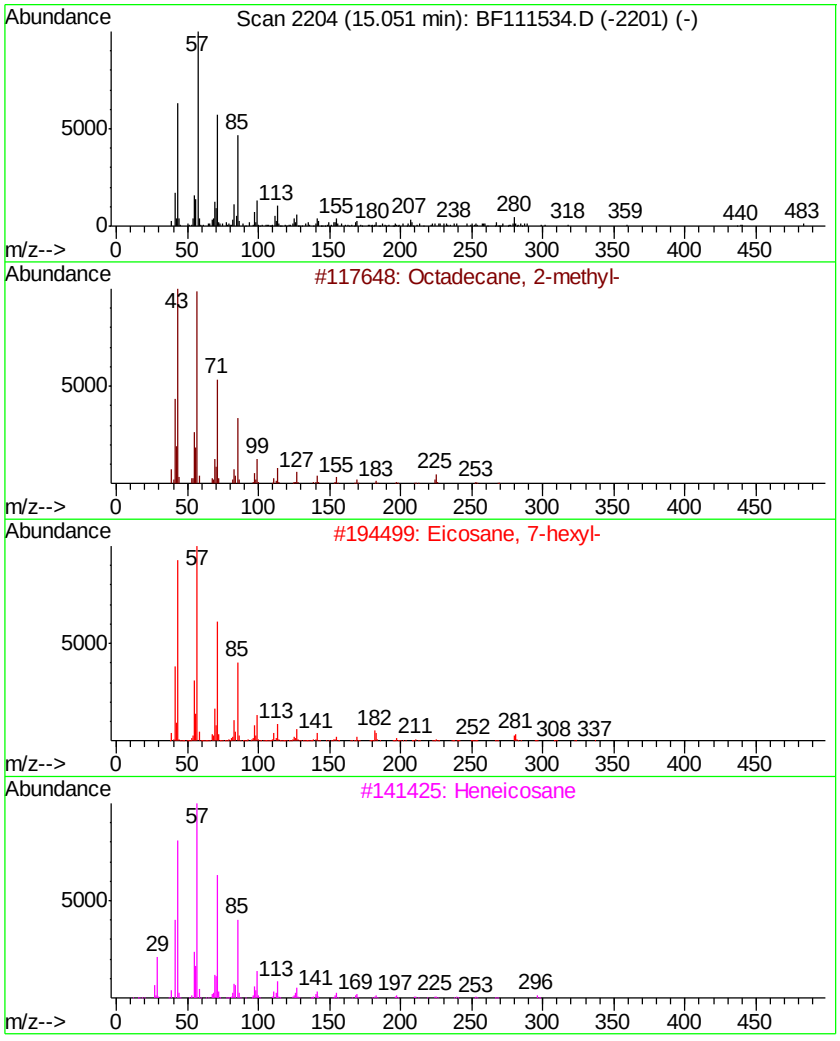
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

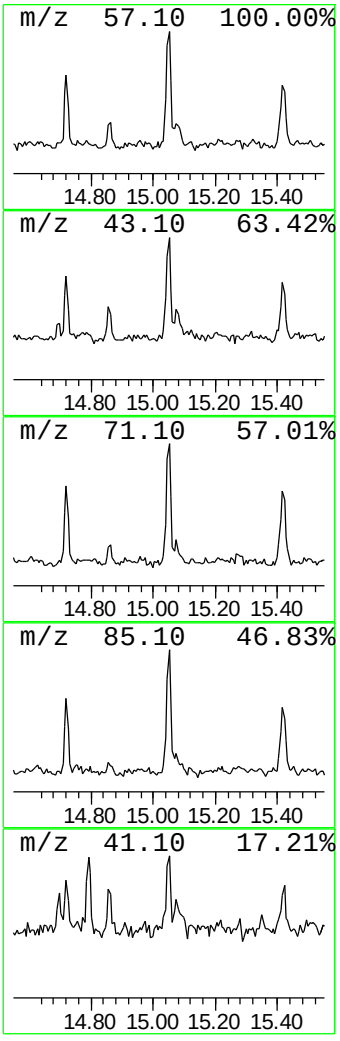
****

Peak Number 12 Octadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	4.14 ng	186828	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Eicosane	282	C20H42	000112-95-8	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

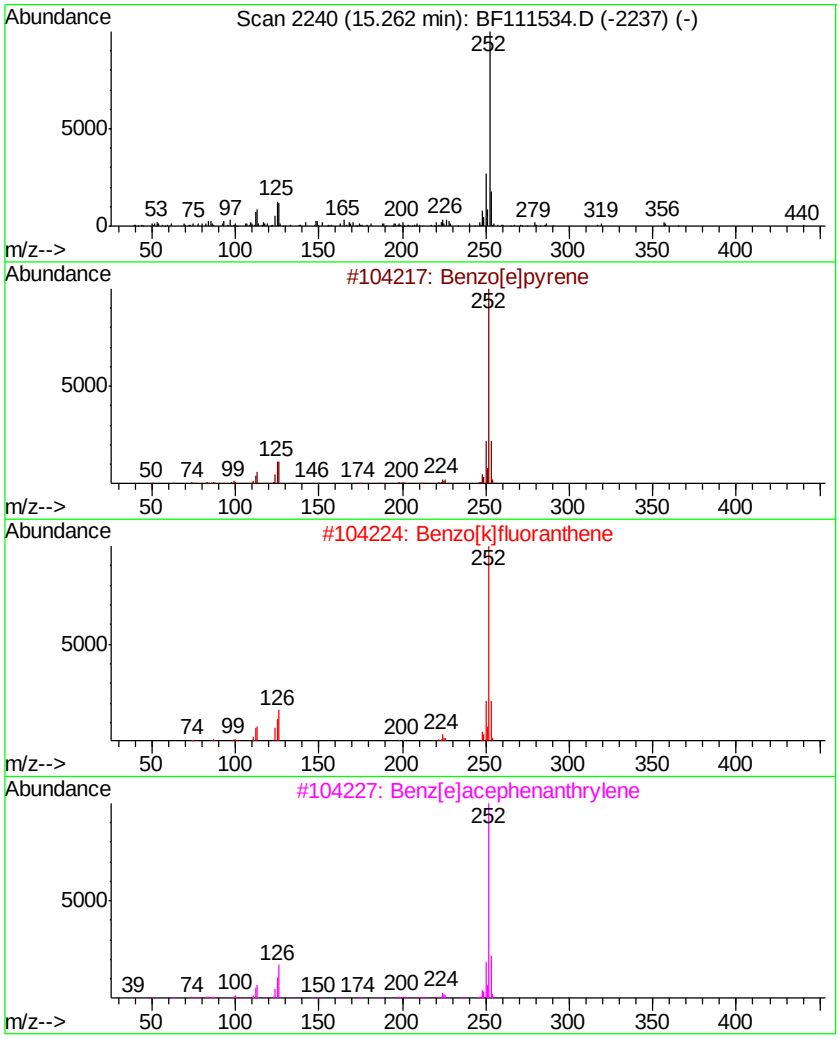
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

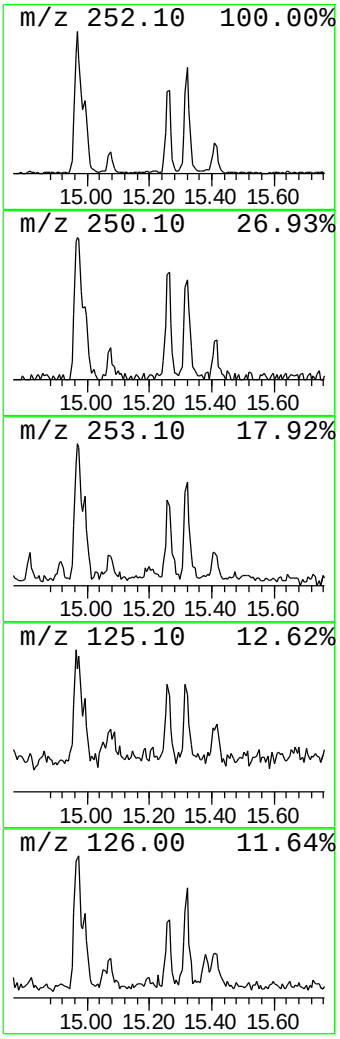
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.60 ng	162290	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Perylene	252	C20H12	000198-55-0	87
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

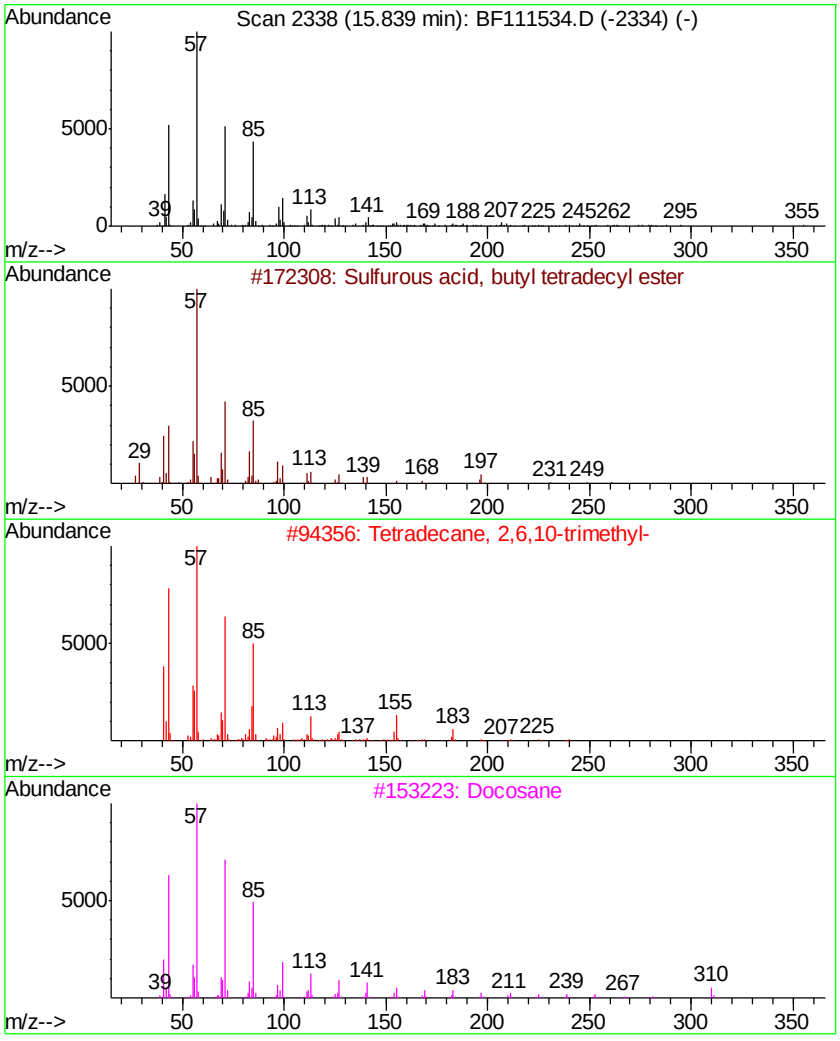
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

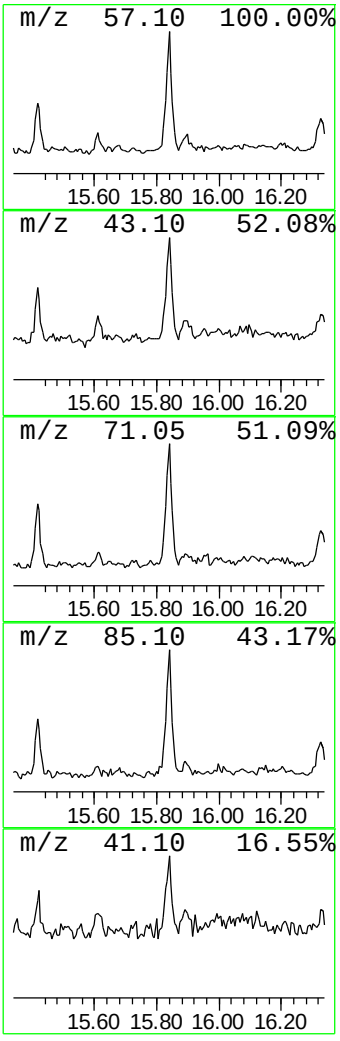
****

Peak Number 14 Sulfurous acid, butyl tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	6.24 ng	281418	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	90
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
3	Docosane	310	C22H46	000629-97-0	78
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
5	Heneicosane	296	C21H44	000629-94-7	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

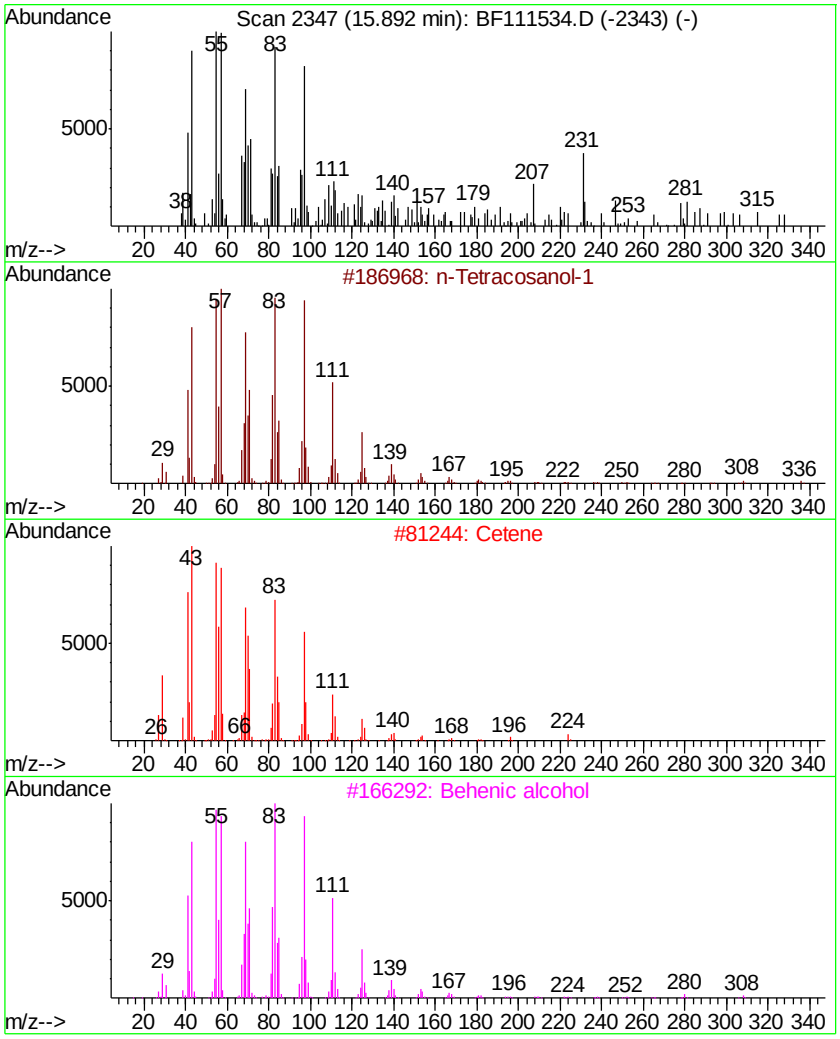
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

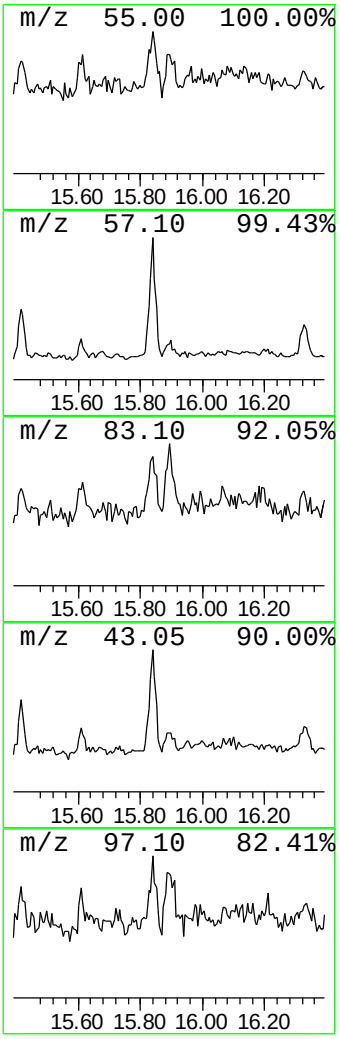
****

Peak Number 15 n-Tetracosanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.76 ng	124653	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	60
2	Cetene	224	C16H32	000629-73-2	53
3	Behenic alcohol	326	C22H46O	000661-19-8	53
4	Tricyclo[5.1.0.0(3,5)]octane-2,6...	220	C14H20O2	023585-24-2	52
5	10-Methylundec-2-en-4-olide	196	C12H20O2	1000370-40-9	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
Data File : BF111534.D
Acq On : 17 Dec 2018 12:48
Operator : JU/SJ
Sample : J6386-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.99	3.3	ng	148779	1	6.79	913224	20.0
unknown6.56	6.56	54.4	ng	2481610	1	6.79	913224	20.0
n-Hexadecanoic acid	11.84	8.6	ng	350555	4	11.31	815863	20.0
Bis(2-ethylhexyl)...	12.56	3.4	ng	140249	4	11.31	815863	20.0
Octadecanoic acid	12.62	3.7	ng	151165	4	11.31	815863	20.0
Heptadecyl heptaf...	13.79	7.0	ng	352186	5	13.94	1007710	20.0
Octadecane	14.42	3.0	ng	149573	5	13.94	1007710	20.0
unknown14.70	14.70	4.3	ng	194072	6	15.39	902509	20.0
unknown14.72	14.72	13.1	ng	591971	6	15.39	902509	20.0
Squalene	14.79	2.5	ng	113753	6	15.39	902509	20.0
Octadecane, 2-met...	15.05	4.1	ng	186828	6	15.39	902509	20.0
Benzo[e]pyrene	15.26	3.6	ng	162290	6	15.39	902509	20.0
Sulfurous acid, b...	15.84	6.2	ng	281418	6	15.39	902509	20.0
n-Tetracosanol-1	15.89	2.8	ng	124653	6	15.39	902509	20.0