LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117543.D
Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

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-BF101819.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	5.351	552	555	575	rBV	759704	874201	88.68%	9.323%
2	6.392	729	732	749	rBV	653297	967428	98.14%	10.318%
3	6.510	749	752	759	rVB	966659	985812	100.00%	10.514%
4	6.728	786	789	799	rBV	226388	186723	18.94%	1.991%
5	6.887	812	816	830	rBV	793102	722360	73.28%	7.704%
6	7.292	882	885	905	rBV	524237	574609	58.29%	6.128%
7	8.010	1004	1007	1019	rBV	245051	220970	22.42%	2.357%
8	9.081	1186	1189	1201	rBV	1109549	970204	98.42%	10.347%
9	9.204	1206	1210	1213	rVB	10976	11209	1.14%	0.120%
10	9.480	1253	1257	1267	rBV	117317	104390	10.59%	1.113%
11	9.763	1301	1305	1315	rVB	253473	245254	24.88%	2.616%
12	10.557	1436	1440	1453	rBV	465723	474405	48.12%	5.059%
13	11.016	1516	1518	1522	rVB	14511	12127	1.23%	0.129%
14	11.245	1554	1557	1560	rBV	199943	197992	20.08%	2.112%
15	11.269	1560	1561	1565	rVB	44396	36520	3.70%	0.389%
16	11.704	1631	1635	1640	rBV5	12099	23543	2.39%	0.251%
17	11.774	1645	1647	1660	rVB2	84637	100169	10.16%	1.068%
18	12.304	1733	1737	1740	rBV4	9084	12023	1.22%	0.128%
19	12.463	1761	1764	1769	rBV	130498	115400	11.71%	1.231%
20	12.557	1777	1780	1784	rBV3	29455	32604	3.31%	0.348%
21	12.692	1797	1803	1806	rBV	116233	123282	12.51%	1.315%
22	12.745	1810	1812	1818	rVB5	9378	12099	1.23%	0.129%
23	12.827	1822	1826	1830	rBV	790635	700221	71.03%	7.468%
24	12.921	1837	1842	1847	rBV6	10443	19300	1.96%	0.206%
25	13.127	1873	1877	1881	rBV3	13345	16387	1.66%	0.175%
26	13.298	1904	1906	1910	rBV3	17232	16623	1.69%	0.177%
27	13.545	1944	1948	1953	rBV	17323	20083	2.04%	0.214%
28	13.645	1963	1965	1967	rBV2	16505	16233	1.65%	0.173%
29	13.680	1969	1971	1976	rVV2	26918	37316	3.79%	0.398%
30	13.733	1977	1980	1990	rVB5	50253	101563	10.30%	1.083%
31	13.857	1998	2001	2003	rBV	73665	68472	6.95%	0.730%
32	13.892	2003	2007	2010	rVV2	239663	310111	31.46%	3.307%
33	13.916	2010	2011	2015	rVB	93152	79664	8.08%	0.850%
34	14.010	2024	2027	2029	rBV2	33942	31076	3.15%	0.331%

LSC Area Percent Report

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Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.045	2030	2033	2036	rVV2	57702	62734	6.36%	0.669%
36	14.074	2036	2038	2040	rVV3	22585	19447	1.97%	0.207%
37	14.098	2040	2042	2045	rVB3	14725	14306	1.45%	0.153%
38	14.351	2082	2085	2087	rBV3	37883	38216	3.88%	0.408%
39	14.645	2132	2135	2141	rVB	58345	56581	5.74%	0.603%
40	14.715	2144	2147	2151	rVB	80972	80160	8.13%	0.855%
41	14.921	2179	2182	2184	rBV	71947	86243	8.75%	0.920%
42	14.962	2187	2189	2193	rVB	97898	102374	10.38%	1.092%
43	15.210	2228	2231	2236	rVB	38923	50692	5.14%	0.541%
44	15.274	2239	2242	2246	rVV	46110	52861	5.36%	0.564%
45	15.327	2246	2251	2255	rVV2	143851	205437	20.84%	2.191%
46	15.721	2315	2318	2323	rVB2	48742	61598	6.25%	0.657%
47	16.192	2394	2398	2402	rVB4	23292	36577	3.71%	0.390%
48	16.739	2488	2491	2498	rVB4	32236	68081	6.91%	0.726%
49	17.380	2596	2600	2603	rVB6	14173	20878	2.12%	0.223%

Sum of corrected areas: 9376558

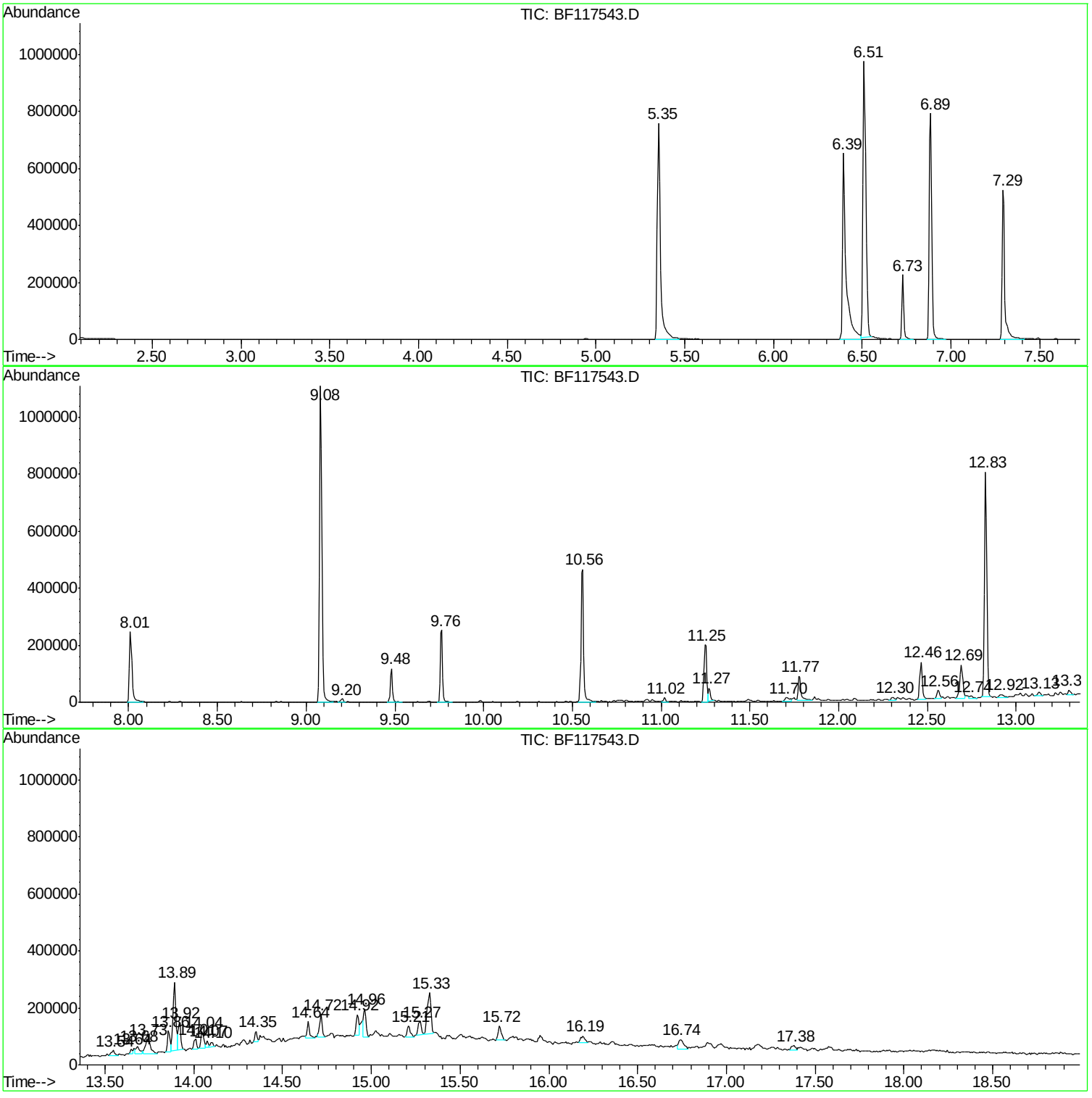
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117543.D
Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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\BF102519\
Data File : BF117543.D
Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

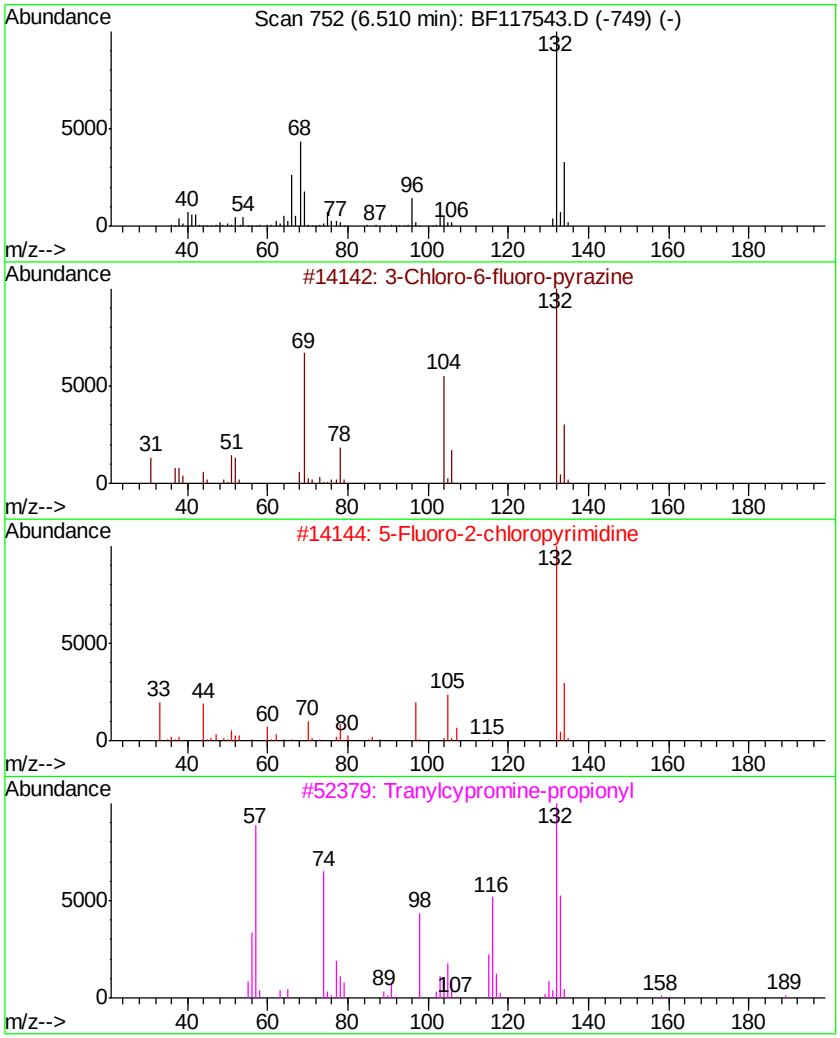
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

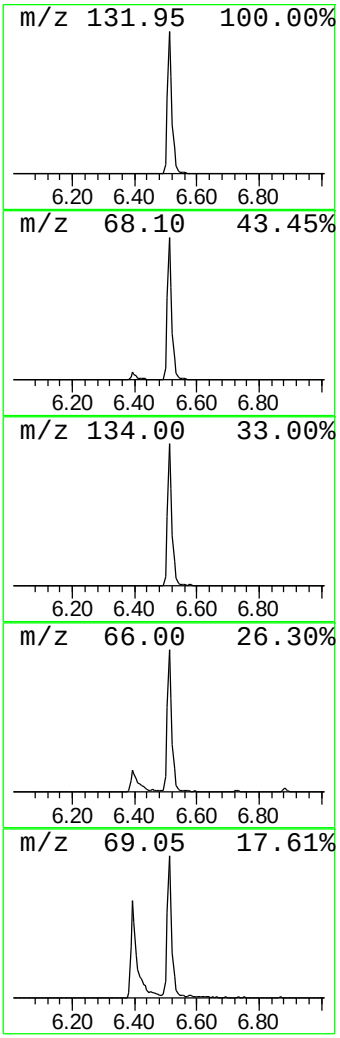
****

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	105.59 ng	985812	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117543.D
Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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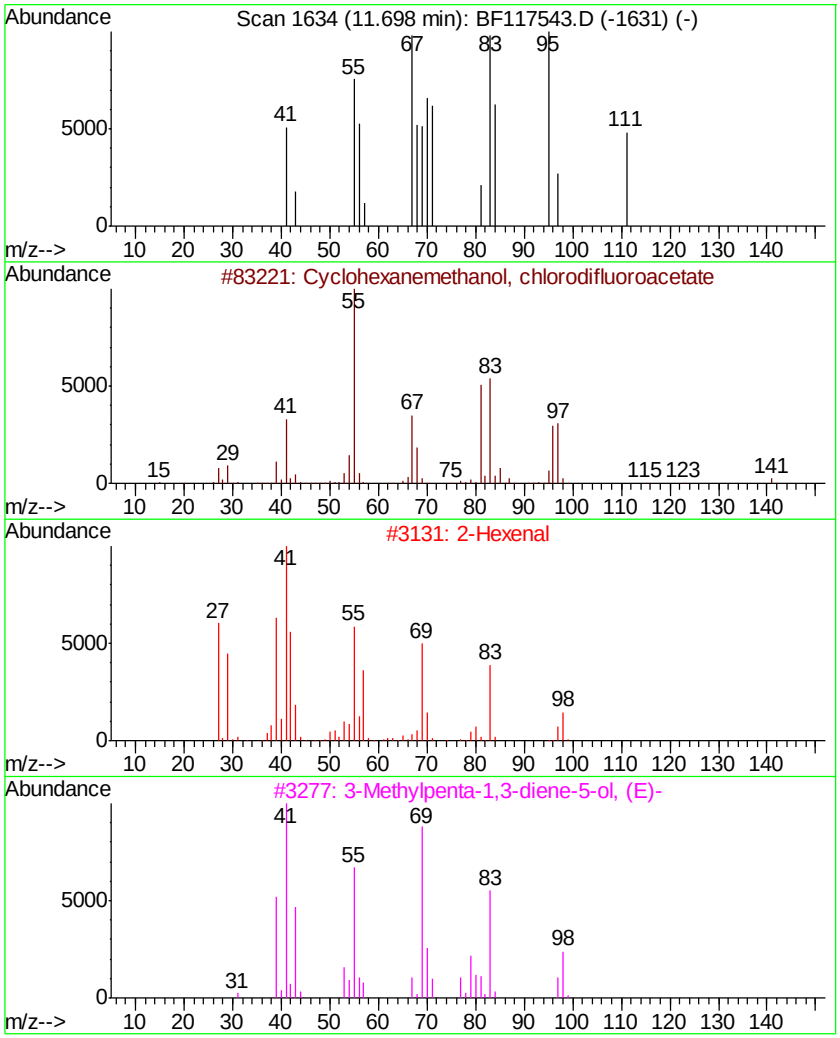
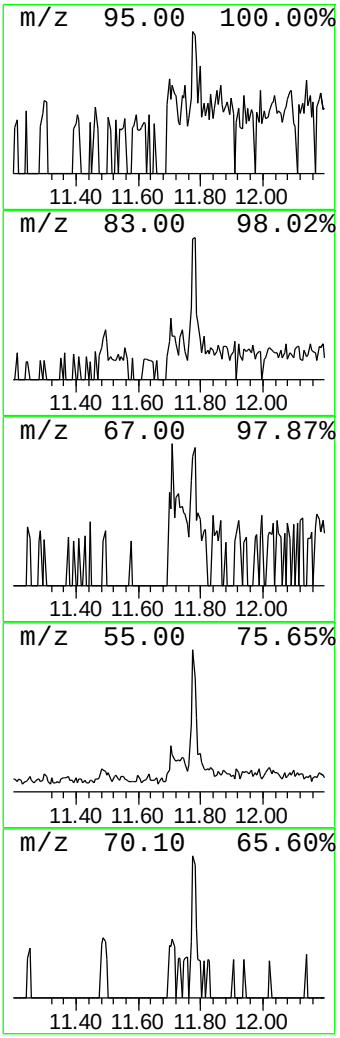
Peak Number 3 unknown11.70 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.38 ng	23543	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, chlorodiflu...	226	C9H13ClF2O2	1000376-25-9	16
2	2-Hexenal	98	C6H10O	000505-57-7	14
3	3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	12
4	2-Hexenal, (E)-	98	C6H10O	006728-26-3	10
5	3-Methyl-2-butenoic acid, undec-...	252	C16H28O2	1000299-31-6	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117543.D
Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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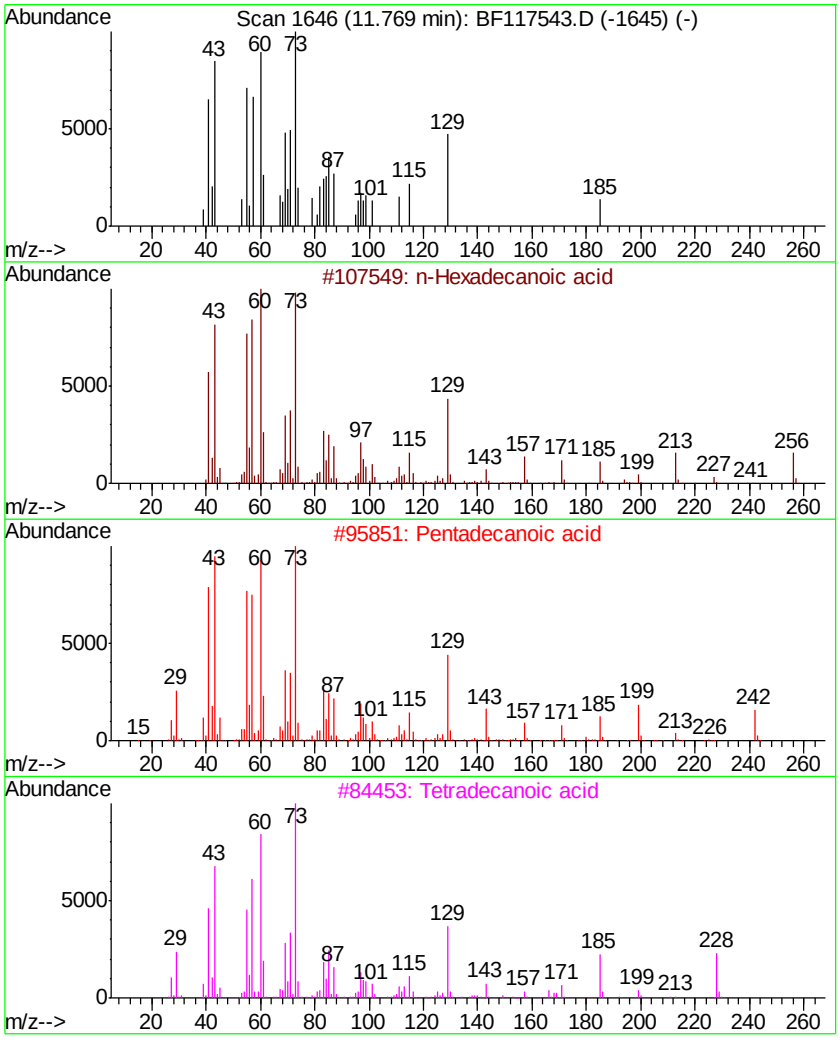
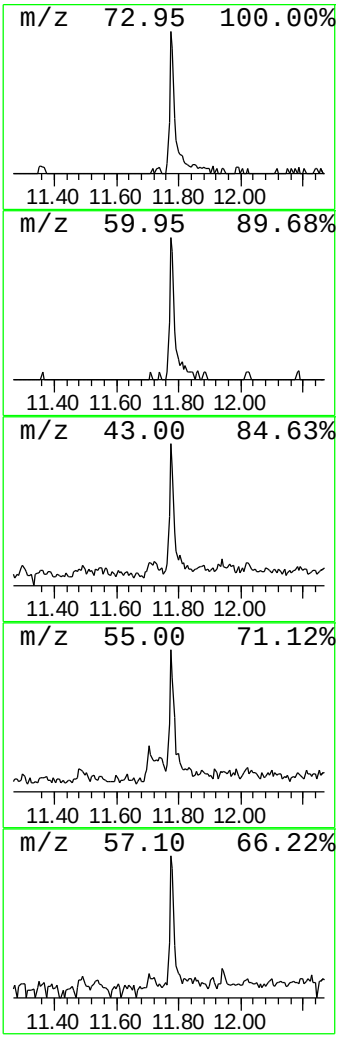
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	10.12 ng	100169	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117543.D
Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

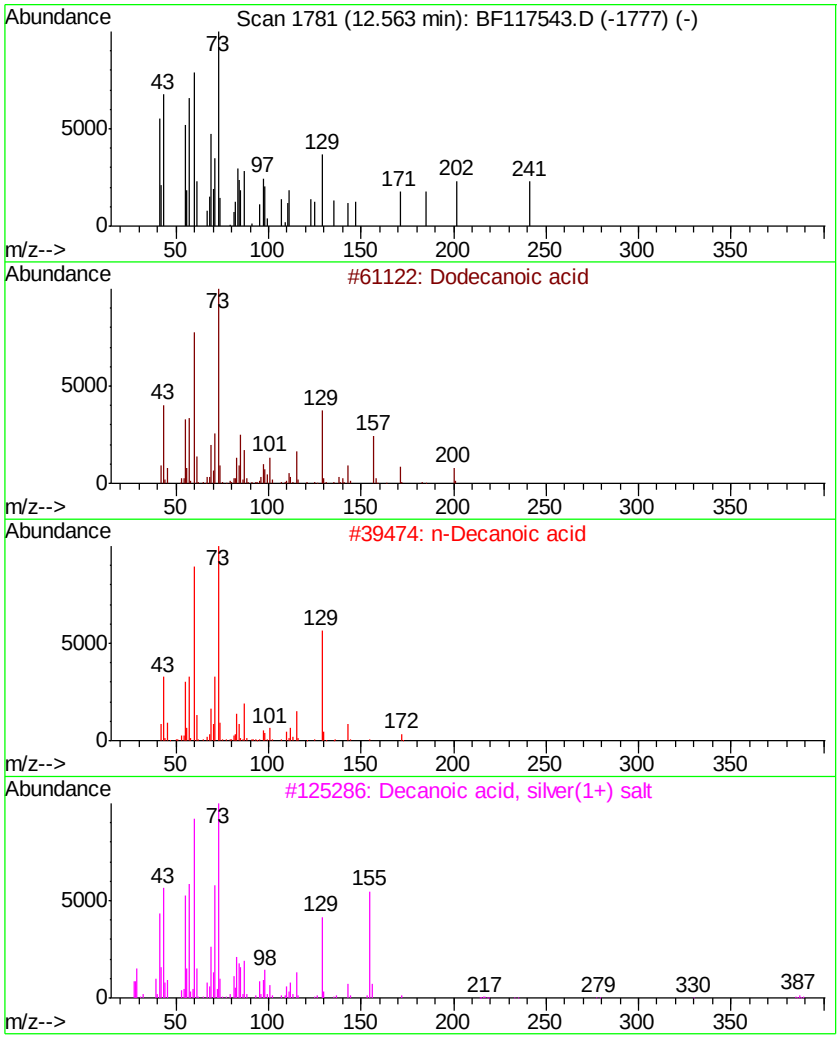
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

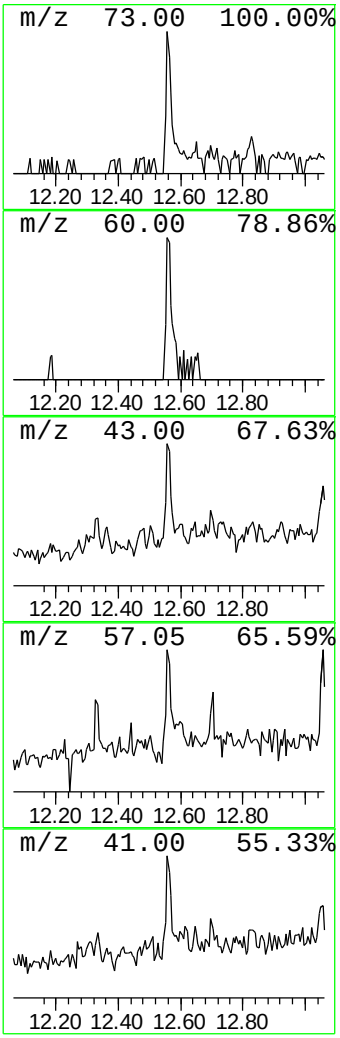
****

Peak Number 5 Dodecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	3.29 ng	32604	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	53
2	n-Decanoic acid	172	C10H20O2	000334-48-5	47
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43
4	Undecanoic acid	186	C11H22O2	000112-37-8	43
5	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117543.D
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Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

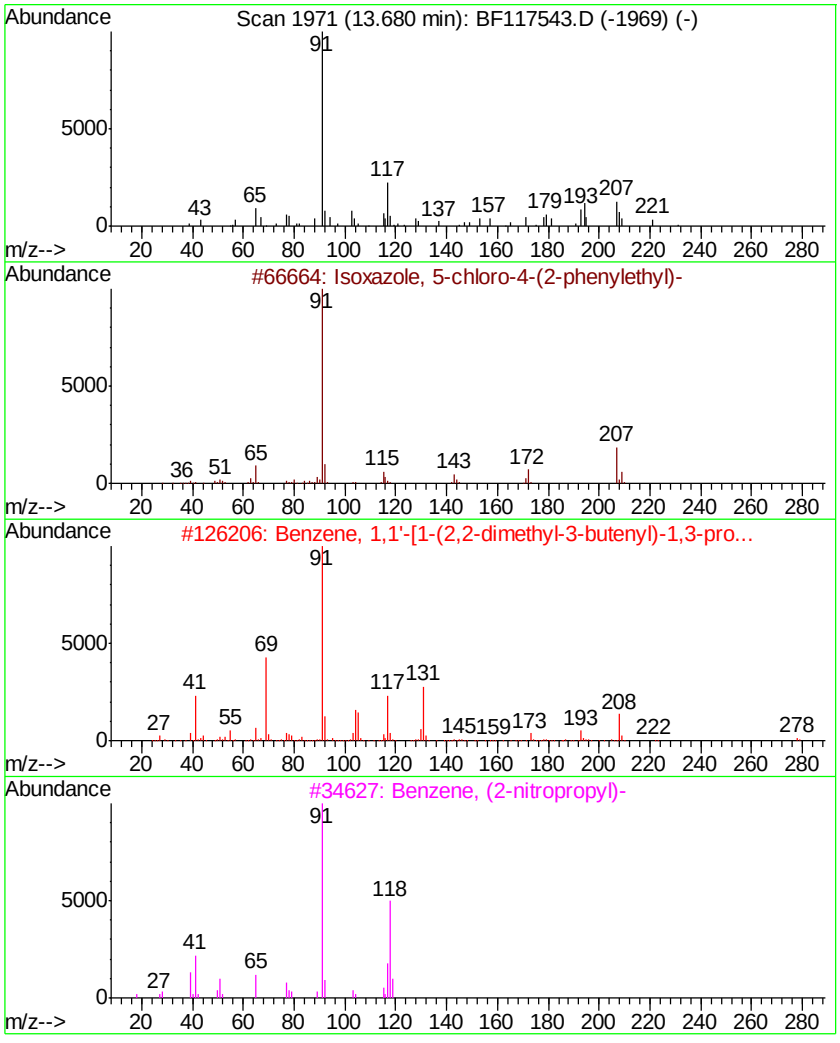
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

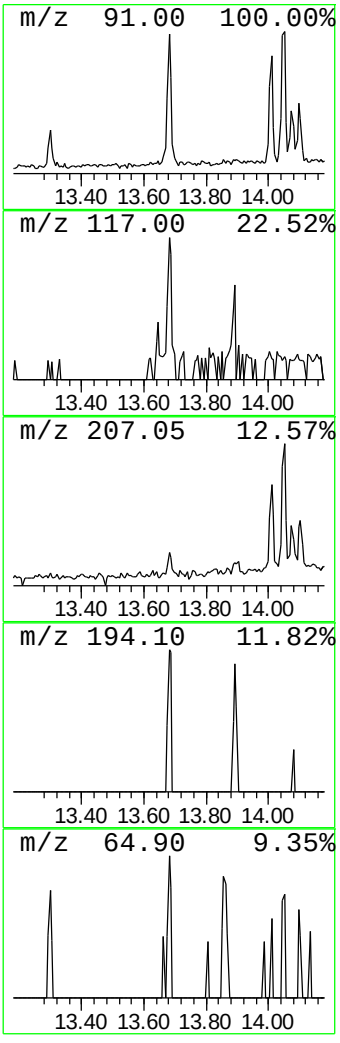
****

Peak Number 6 unknown13.68 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.41 ng	37316	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	30
2	Benzene, 1,1'-[1-(2,2-dimethyl-3...	278	C21H26	061142-62-9	25
3	Benzene, (2-nitropropyl)-	165	C9H11NO2	017322-34-8	17
4	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	12
5	Benzenemethanamine, N-hydroxy-N-...	213	C14H15NO	000621-07-8	12





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Data File : BF117543.D
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Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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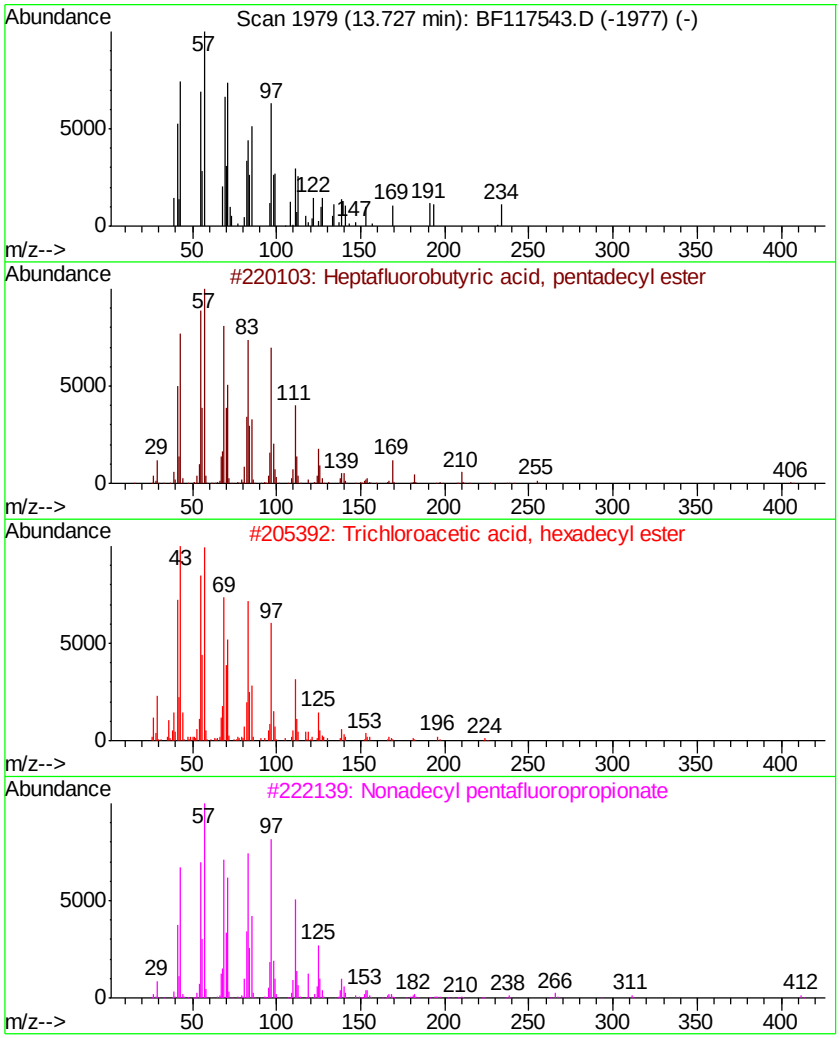
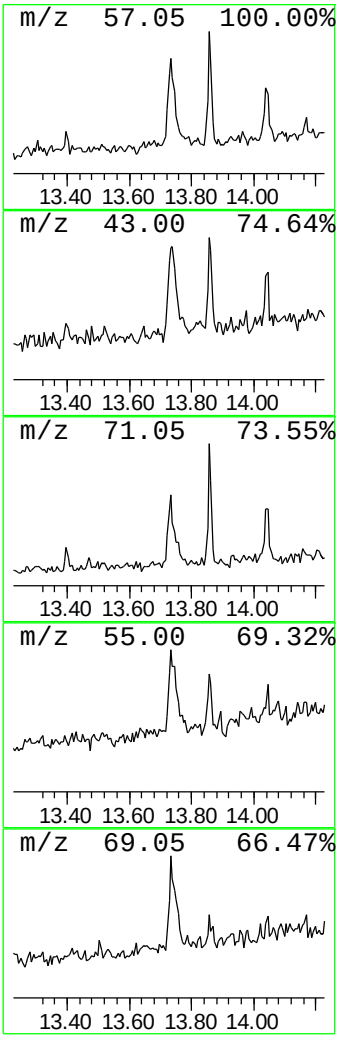
Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.55 ng	101563	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	74
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	74





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Data File : BF117543.D
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Sample : K5502-05
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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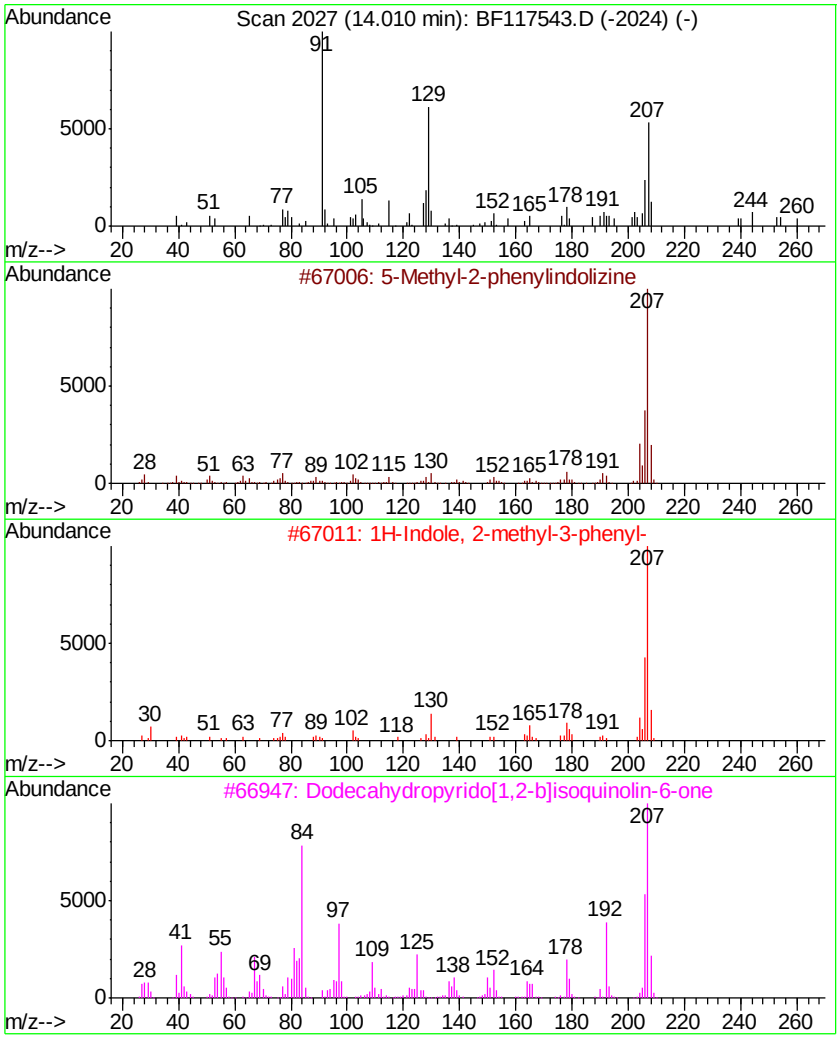
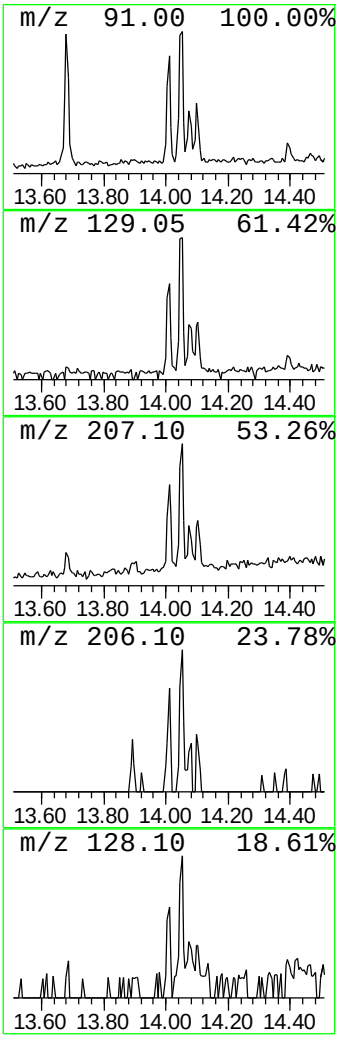
Peak Number 8 5-Methyl-2-phenylindolizine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	2.00 ng	31076	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	55
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	55
3	Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	46
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43
5	4-Phenyl-3,4-dihydroisoquinoline	207	C15H13N	006187-58-2	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117543.D
Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

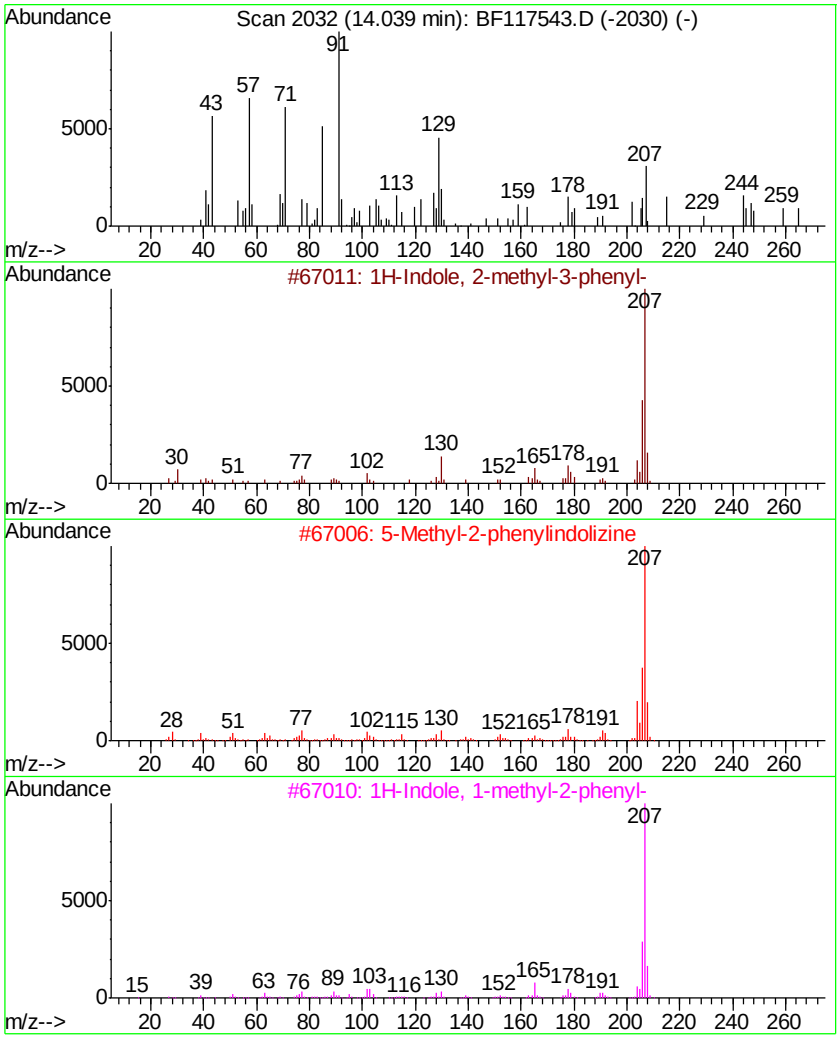
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

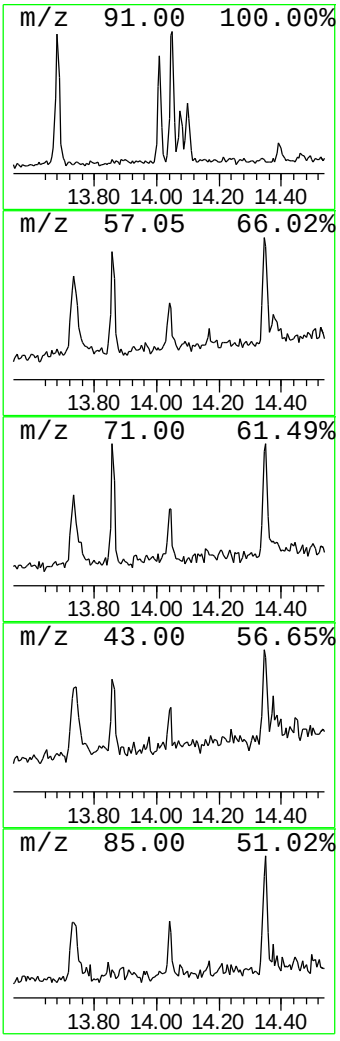
****

Peak Number 9 unknown14.04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	4.05 ng	62734	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	35
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	30
4	3,4-Dimethylbenzoic acid, tert-b...	264	C15H24O2Si	1000373-23-5	27
5	Silane, triethyl(2-phenylethoxy)-	236	C14H24OSi	014629-62-0	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117543.D
Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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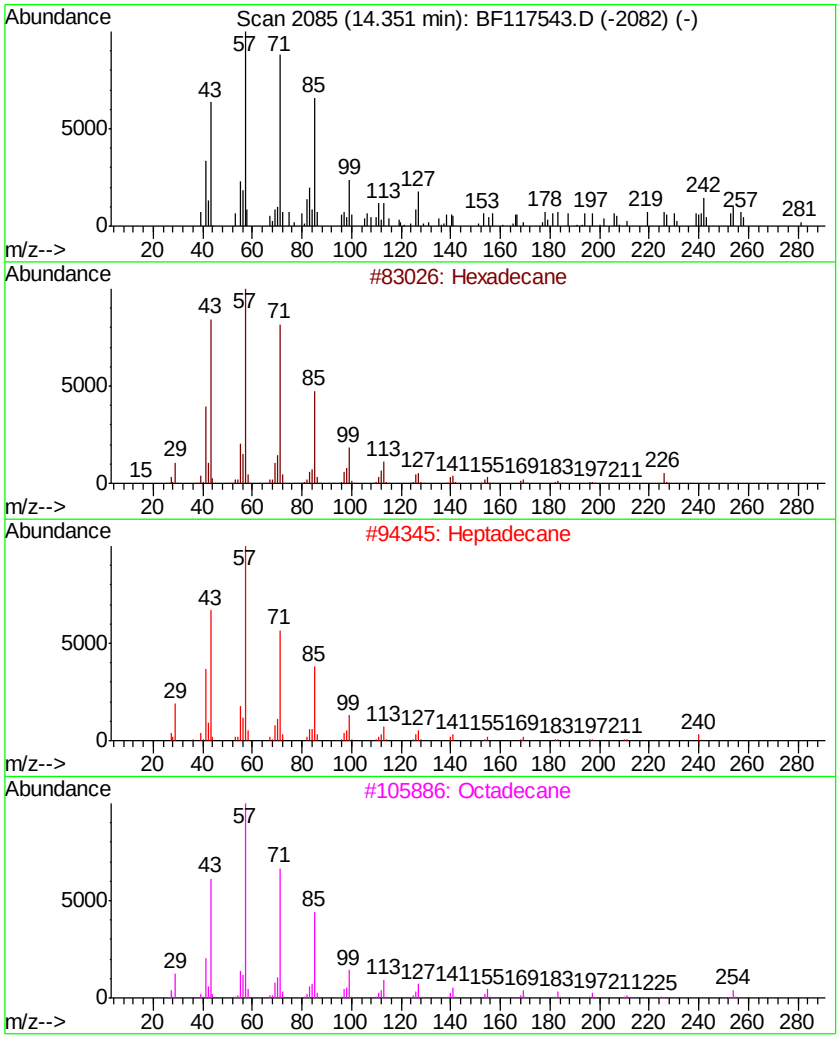
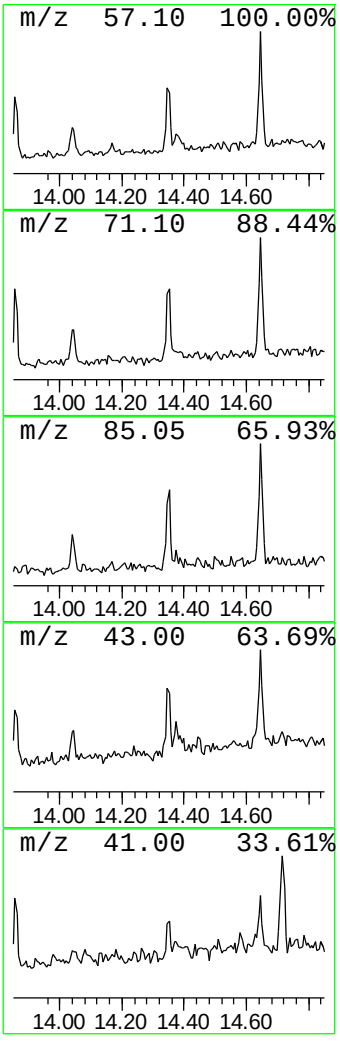
Peak Number 10 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.46 ng	38216	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Heptadecane	240	C17H36	000629-78-7	76
3	Octadecane	254	C18H38	000593-45-3	74
4	2-methyloctacosane	408	C29H60	1000376-72-8	64
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	58





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Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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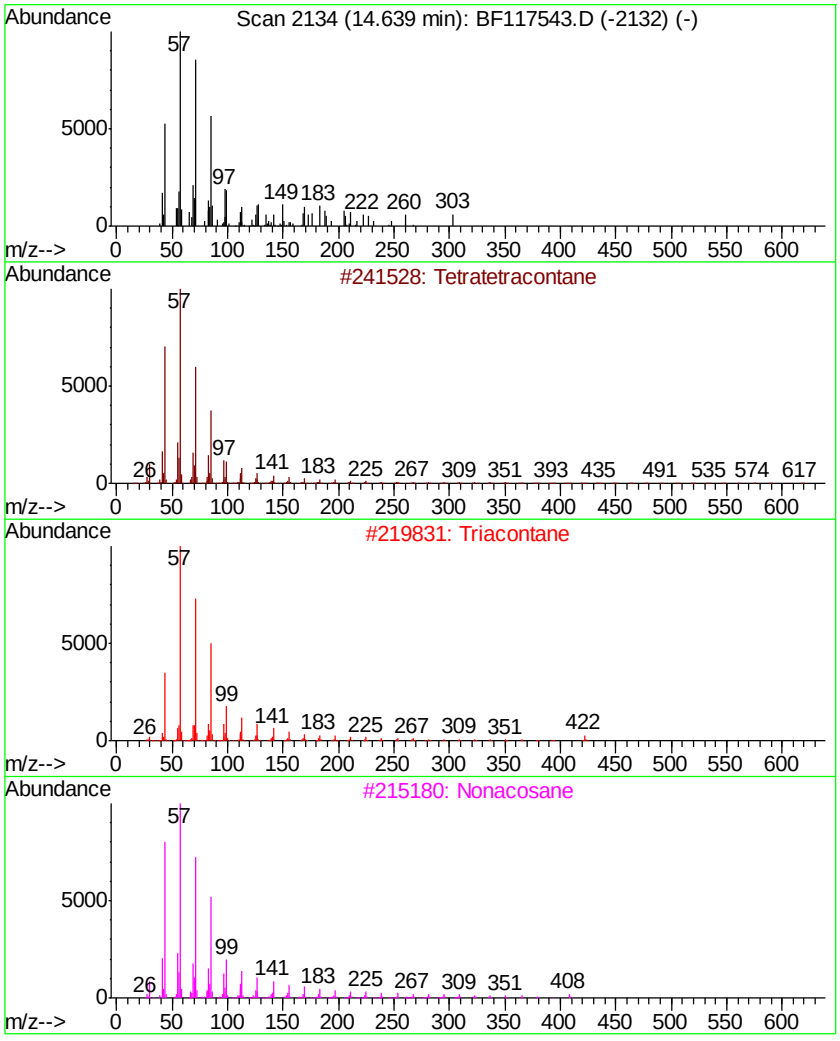
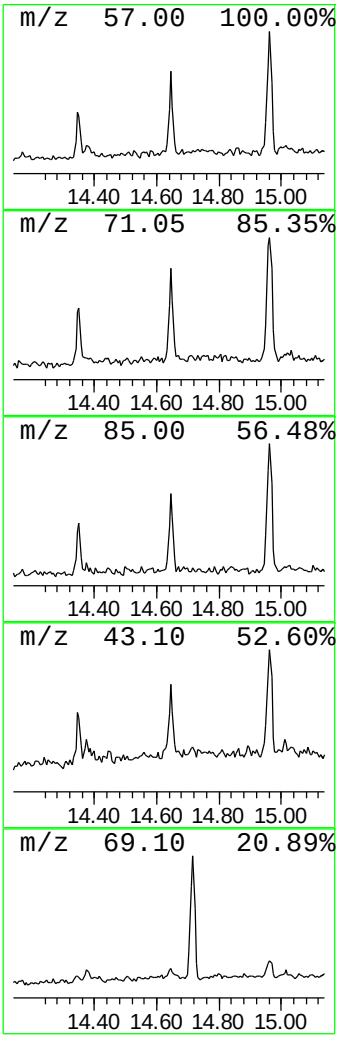
Peak Number 11 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	5.51 ng	56581	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Triacontane	422	C30H62	000638-68-6	90
3	Nonacosane	408	C29H60	000630-03-5	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
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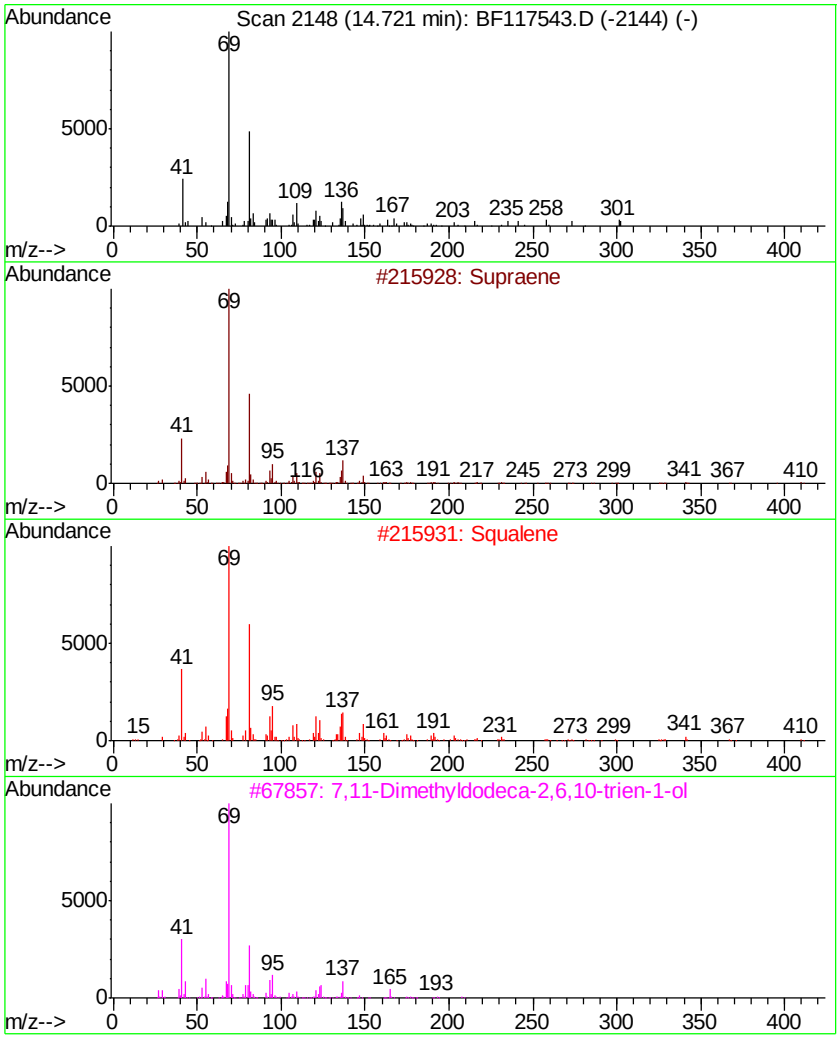
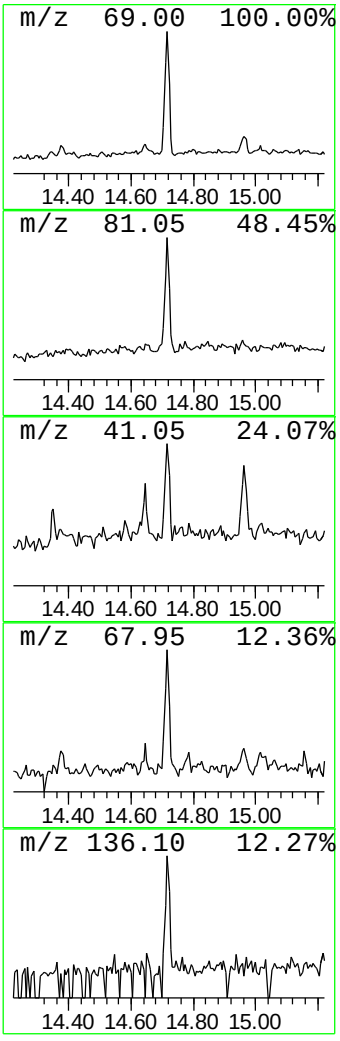
Peak Number 12 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	7.80 ng	80160	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Squalene	410	C30H50	000111-02-4	80
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	Citral	152	C10H16O	005392-40-5	64
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58





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Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
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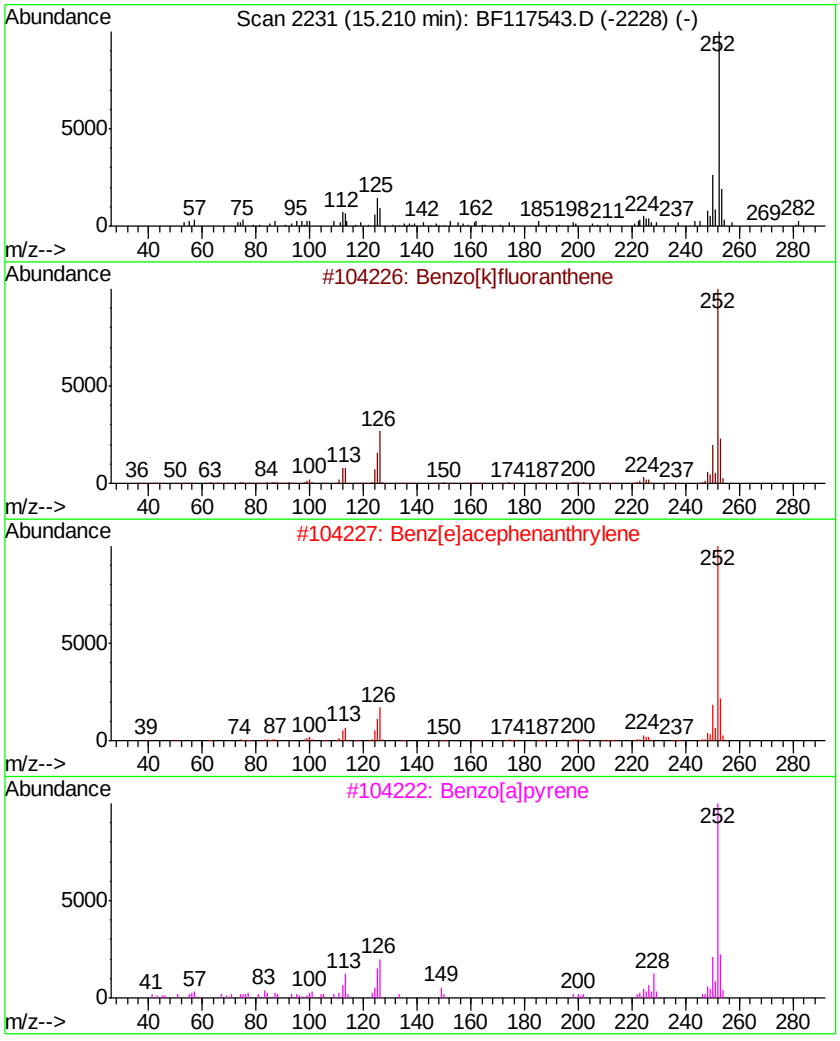
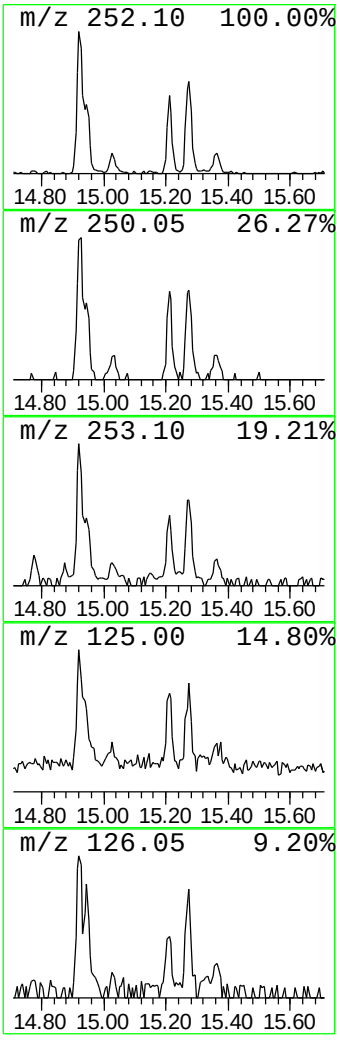
Peak Number 13 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	4.94 ng	50692	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[e]pyrene	252	C20H12	000192-97-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Library Search Compound Report

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Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
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TIC Library : C:\DATABASE\NIST11.L
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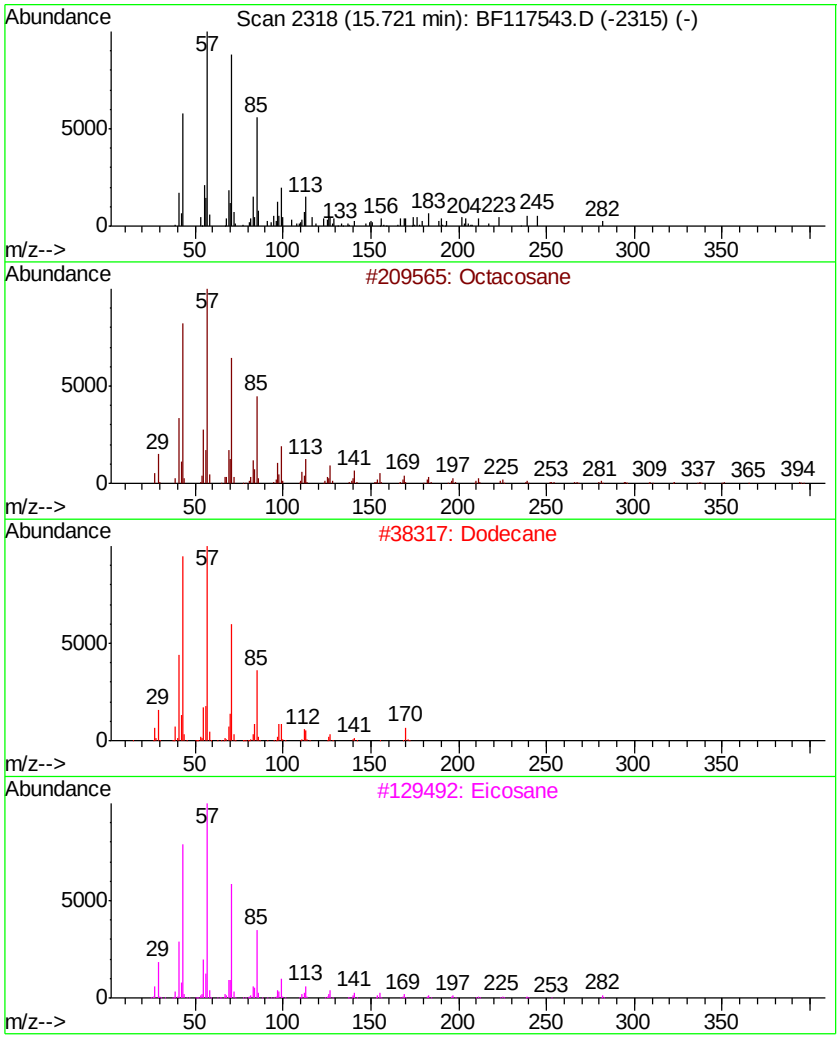
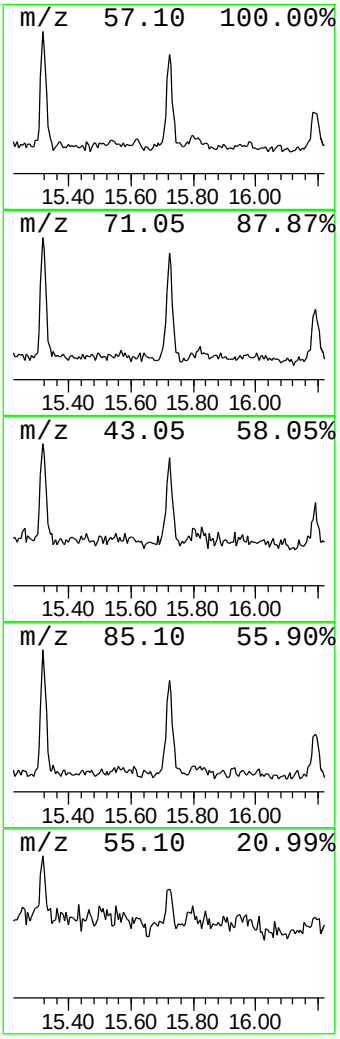
Peak Number 14 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	6.00 ng	61598	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Dodecane	170	C12H26	000112-40-3	72
3	Eicosane	282	C20H42	000112-95-8	72
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	68
5	Hentriacontane	437	C31H64	000630-04-6	64





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Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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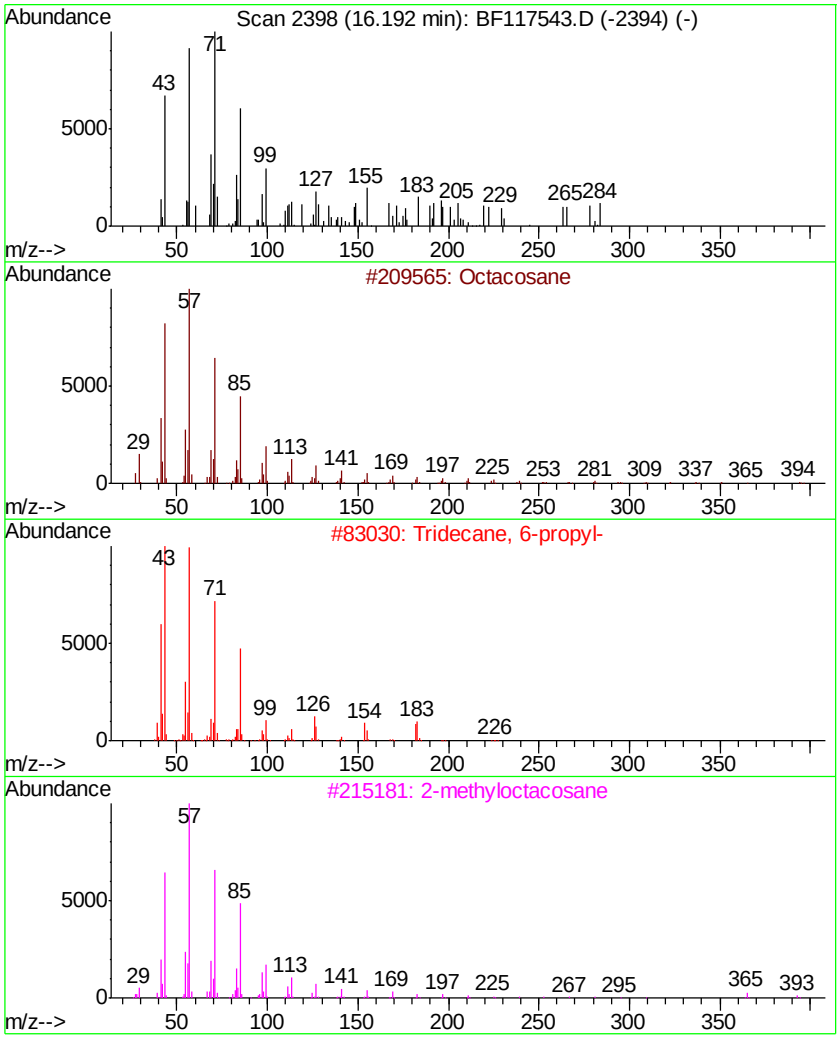
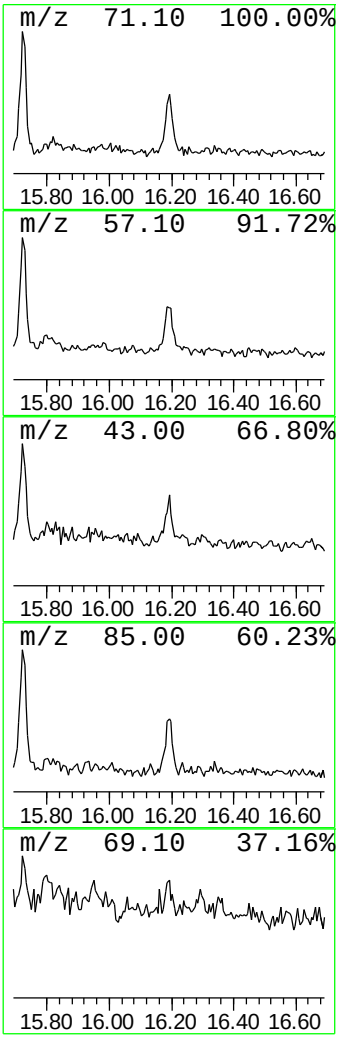
Peak Number 15 unknown16.19 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.56 ng	36577	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	49
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	47
3	2-methyloctacosane	408	C29H60	1000376-72-8	47
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	47
5	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	47





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Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

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TIC Library : C:\DATABASE\NIST11.L
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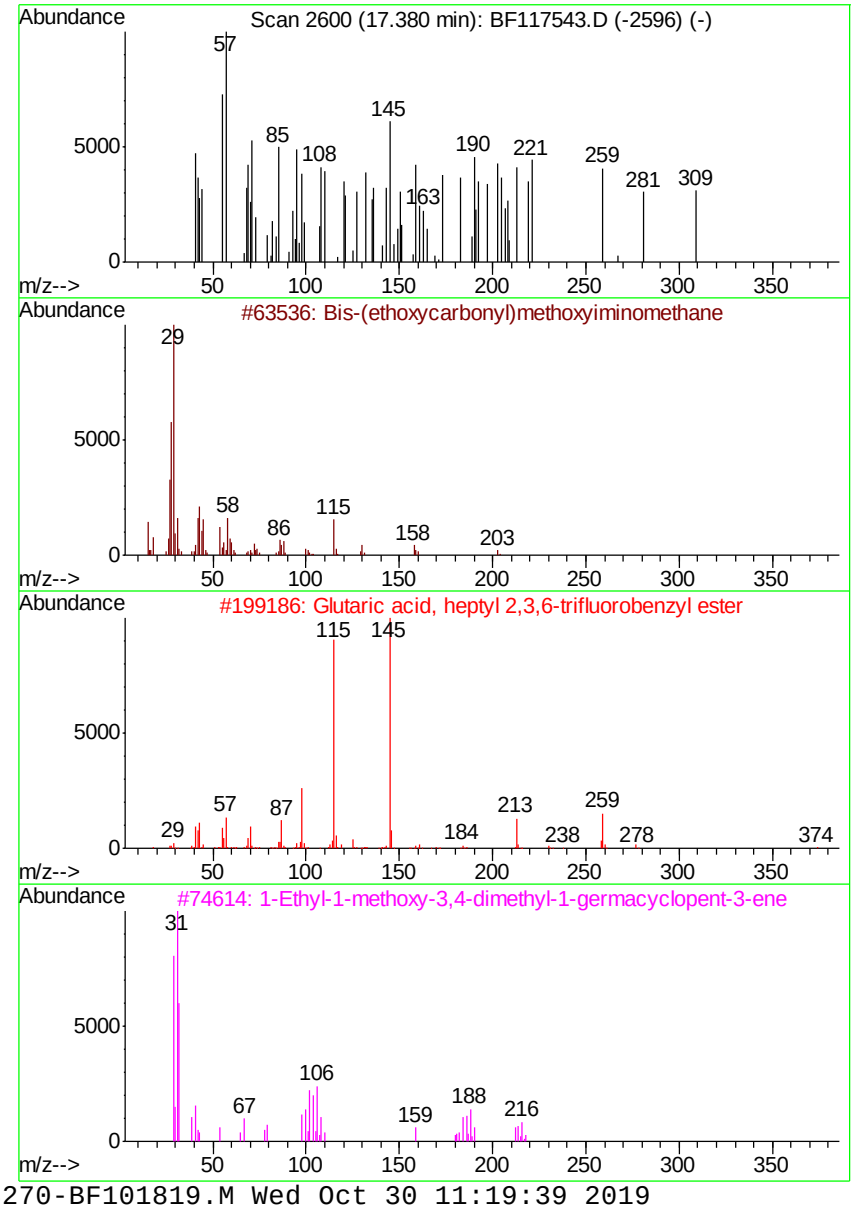
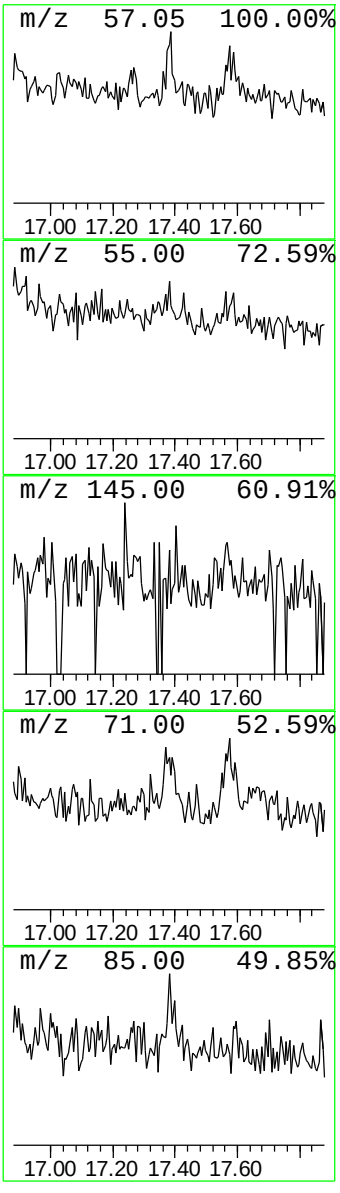
Peak Number 16 unknown17.38 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	2.03 ng	20878	Perylene-d12	15.33

Hit# of 3	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis-(ethoxycarbonyl)methoxymino...	203	C8H13NO5	062619-46-9	3
2	Glutaric acid, heptyl 2,3,6-trif...	374	C19H25F3O4	1000376-90-0	2
3	1-Ethyl-1-methoxy-3,4-dimethyl-1...	216	C9H18GeO	026311-79-5	1





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102519\
Data File : BF117543.D
Acq On : 25 Oct 2019 18:26
Operator : JU
Sample : K5502-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 180-92-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
unknown6.51	6.51	105.6	ng	985812	1	6.73	186723	20.0
unknown11.70	11.70	2.4	ng	23543	4	11.25	197992	20.0
n-Hexadecanoic acid	11.77	10.1	ng	100169	4	11.25	197992	20.0
Dodecanoic acid	12.56	3.3	ng	32604	4	11.25	197992	20.0
unknown13.68	13.68	2.4	ng	37316	5	13.89	310111	20.0
Heptafluorobutyri...	13.73	6.5	ng	101563	5	13.89	310111	20.0
5-Methyl-2-phenyl...	14.01	2.0	ng	31076	5	13.89	310111	20.0
unknown14.04	14.04	4.0	ng	62734	5	13.89	310111	20.0
Hexadecane	14.35	2.5	ng	38216	5	13.89	310111	20.0
Tetratetracontane	14.64	5.5	ng	56581	6	15.33	205437	20.0
Supraene	14.72	7.8	ng	80160	6	15.33	205437	20.0
Benzo[e]pyrene	15.21	4.9	ng	50692	6	15.33	205437	20.0
Dodecane	15.72	6.0	ng	61598	6	15.33	205437	20.0
unknown16.19	16.19	3.6	ng	36577	6	15.33	205437	20.0
unknown17.38	17.38	2.0	ng	20878	6	15.33	205437	20.0