LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

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-BF012519.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	5.040	499	502	512	rBV	54513	83524	1.49%	0.156%
2	5.469	571	575	591	rBV	1244632	1752674	31.34%	3.274%
3	6.481	743	747	765	rBV	1711415	1811886	32.40%	3.384%
4	6.610	765	769	775	rBV	2195291	1935729	34.61%	3.615%
5	6.834	803	807	813	rBV	743714	691476	12.36%	1.291%
6	6.986	829	833	844	rBV	1833819	1568043	28.04%	2.929%
7	7.392	899	902	912	rBV	1204924	1118186	19.99%	2.088%
8	8.116	1022	1025	1028	rBV	801821	727544	13.01%	1.359%
9	9.186	1203	1207	1217	rBV	2400244	2042516	36.52%	3.815%
10	9.263	1217	1220	1223	rBV	87436	80207	1.43%	0.150%
11	9.580	1271	1274	1277	rBV	158022	153641	2.75%	0.287%
12	9.669	1287	1289	1296	rVB	60922	73432	1.31%	0.137%
13	9.792	1307	1310	1315	rVB	111453	88836	1.59%	0.166%
14	9.869	1315	1323	1326	rBV	948032	850021	15.20%	1.588%
15	9.898	1326	1328	1332	rVB	69480	64896	1.16%	0.121%
16	10.074	1355	1358	1362	rBV2	112407	120633	2.16%	0.225%
17	10.269	1387	1391	1393	rBV	124584	127545	2.28%	0.238%
18	10.292	1393	1395	1398	rVB	139332	102671	1.84%	0.192%
19	10.416	1413	1416	1423	rVB	51010	59265	1.06%	0.111%
20	10.510	1428	1432	1438	rVB	63006	87162	1.56%	0.163%
21	10.663	1454	1458	1467	rBV	1133470	1172359	20.96%	2.190%
22	10.763	1472	1475	1477	rBV	156210	159805	2.86%	0.298%
23	10.839	1485	1488	1490	rBV	105602	104104	1.86%	0.194%
24	10.869	1490	1493	1496	rVV2	107569	138556	2.48%	0.259%
25	10.904	1496	1499	1501	rVV	120693	109053	1.95%	0.204%
26	10.963	1506	1509	1512	rVV2	48853	91559	1.64%	0.171%
27	11.016	1515	1518	1522	rVV3	111222	138699	2.48%	0.259%
28	11.051	1522	1524	1526	rVV	119855	94203	1.68%	0.176%
29	11.092	1529	1531	1535	rVB3	64327	63635	1.14%	0.119%
30	11.210	1548	1551	1554	rBV	206590	176909	3.16%	0.330%
31	11.239	1554	1556	1562	rVB2	103461	134548	2.41%	0.251%
32	11.357	1572	1576	1578	rBV	923802	806481	14.42%	1.506%
33	11.380	1578	1580	1586	rVV	597713	504708	9.02%	0.943%
34	11.433	1586	1589	1592	rVV	129125	108968	1.95%	0.204%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.592	1613	1616	1621	rBV3	82698	100433	1.80%	0.188%
36	11.639	1621	1624	1629	rVB	124638	109491	1.96%	0.205%
37	11.733	1637	1640	1643	rBV2	61695	70013	1.25%	0.131%
38	11.904	1659	1669	1678	rBV	2982583	5198714	92.95%	9.710%
39	11.968	1678	1680	1690	rVV2	142507	237213	4.24%	0.443%
40	12.045	1690	1693	1696	rVV	169312	134654	2.41%	0.251%
41	12.333	1730	1742	1753	rBV	800740	3027657	54.13%	5.655%
42	12.433	1757	1759	1763	rVB2	106907	99604	1.78%	0.186%
43	12.527	1773	1775	1779	rVB2	66411	59318	1.06%	0.111%
44	12.574	1779	1783	1792	rBV	1208452	1775755	31.75%	3.317%
45	12.686	1794	1802	1811	rVV2	3672903	5593089	100.00%	10.446%
46	12.804	1816	1822	1825	rBV	864562	841638	15.05%	1.572%
47	12.939	1841	1845	1848	rVB	2088598	1839118	32.88%	3.435%
48	13.457	1927	1933	1945	rVB	1193028	2868185	51.28%	5.357%
49	13.833	1994	1997	2003	rVB3	392037	464829	8.31%	0.868%
50	14.004	2022	2026	2029	rBV2	1005353	1259691	22.52%	2.353%
51	14.027	2029	2030	2033	rVB	310893	256900	4.59%	0.480%
52	14.145	2047	2050	2052	rBV	537127	514918	9.21%	0.962%
53	14.186	2052	2057	2064	rVB	1054665	1962820	35.09%	3.666%
54	14.451	2099	2102	2107	rVB	989497	926344	16.56%	1.730%
55	14.757	2150	2154	2161	rBV	1948340	2514168	44.95%	4.696%
56	15.092	2207	2211	2215	rVB	1649452	1927253	34.46%	3.600%
57	15.468	2270	2275	2282	rVB2	1398264	2258587	40.38%	4.218%
58	15.898	2344	2348	2353	rVB	923241	1313347	23.48%	2.453%
59	16.392	2428	2432	2443	rVB	471520	843350	15.08%	1.575%

Sum of corrected areas: 53540563

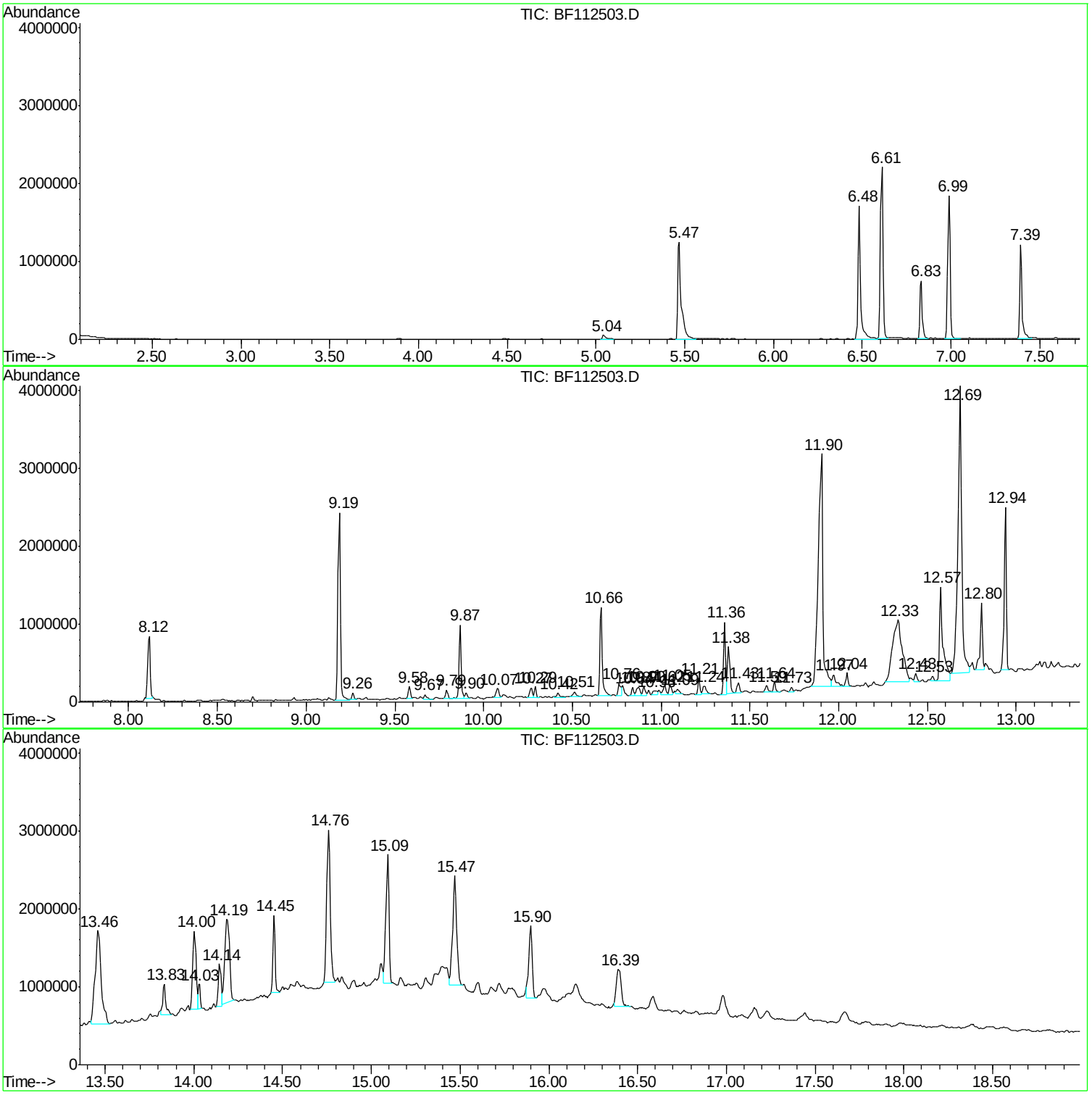
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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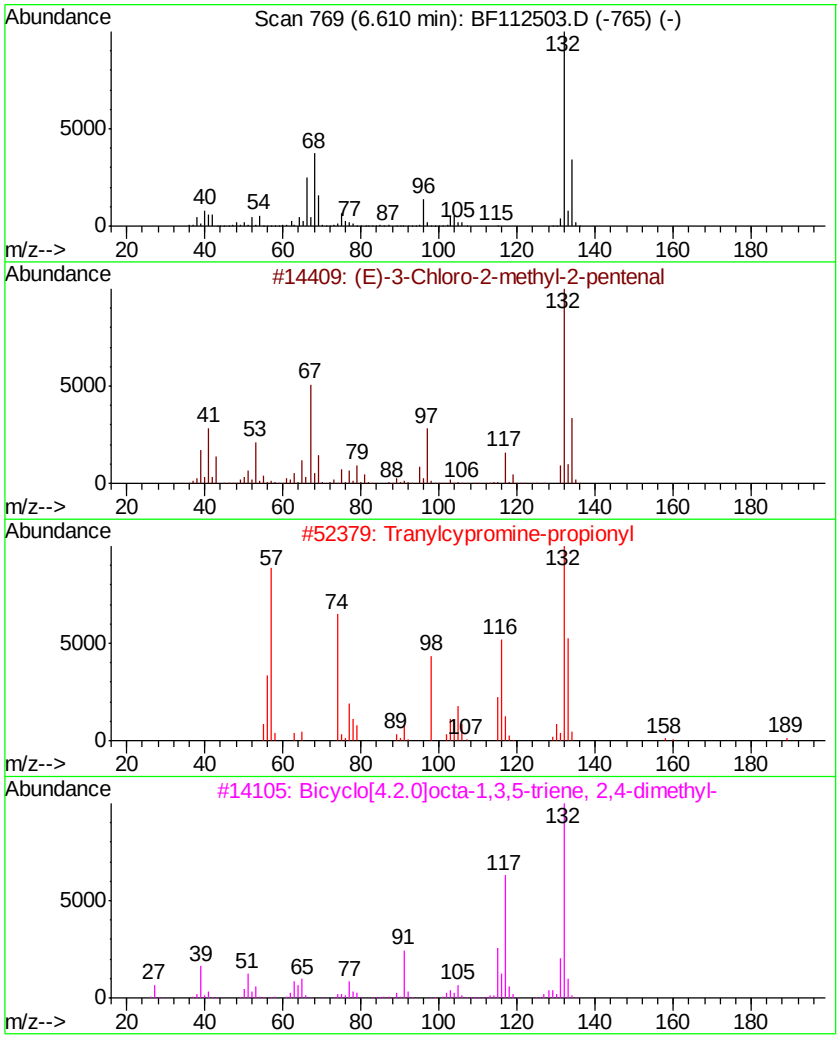
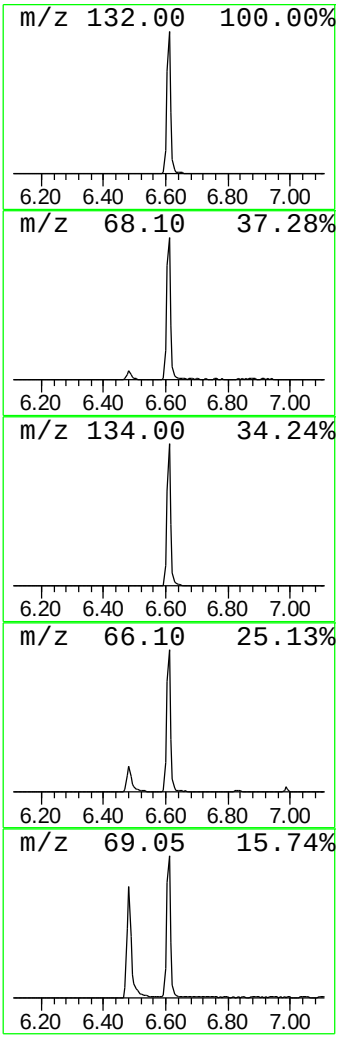
Peak Number 1 unknown6.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	55.99 ng	1935730	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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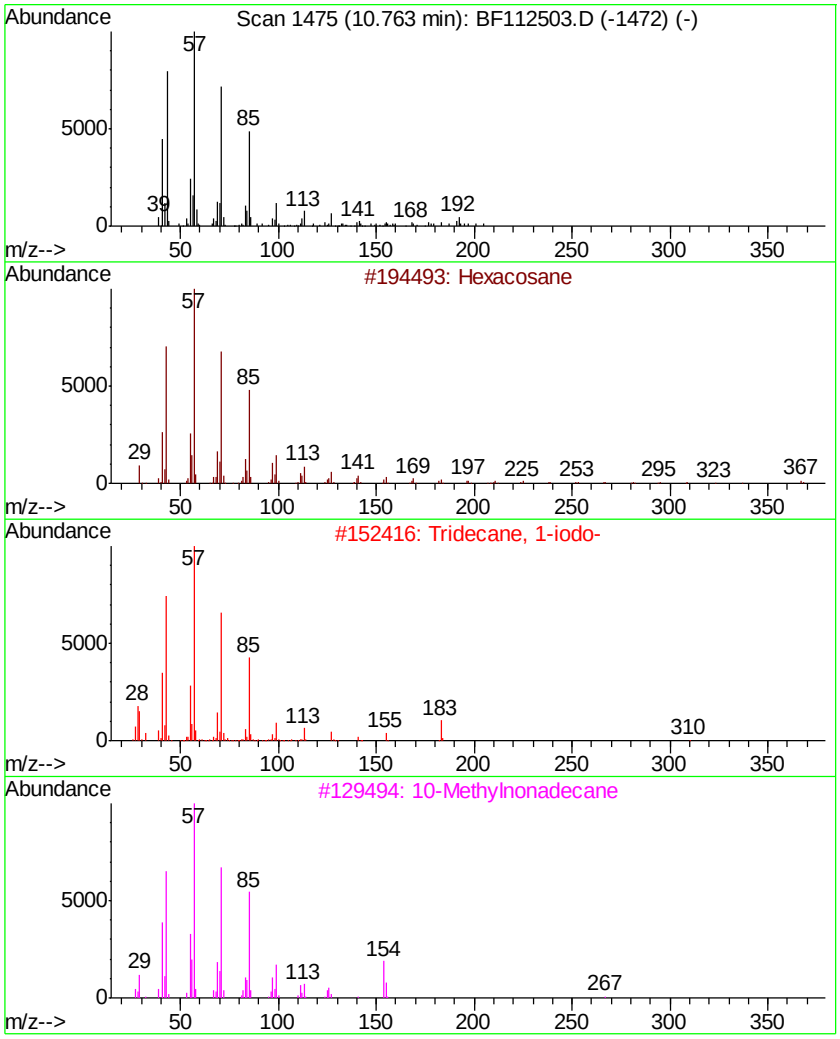
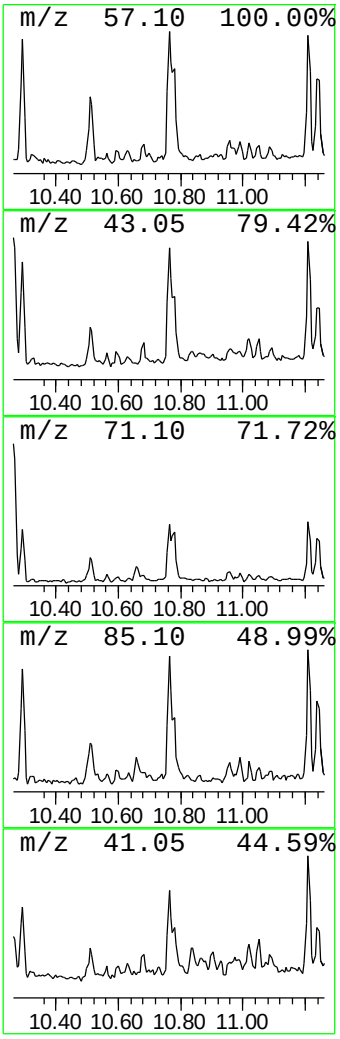
Peak Number 3 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.96 ng	159805	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	10-Methylnonadecane	282	C20H42	056862-62-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tetradecane	198	C14H30	000629-59-4	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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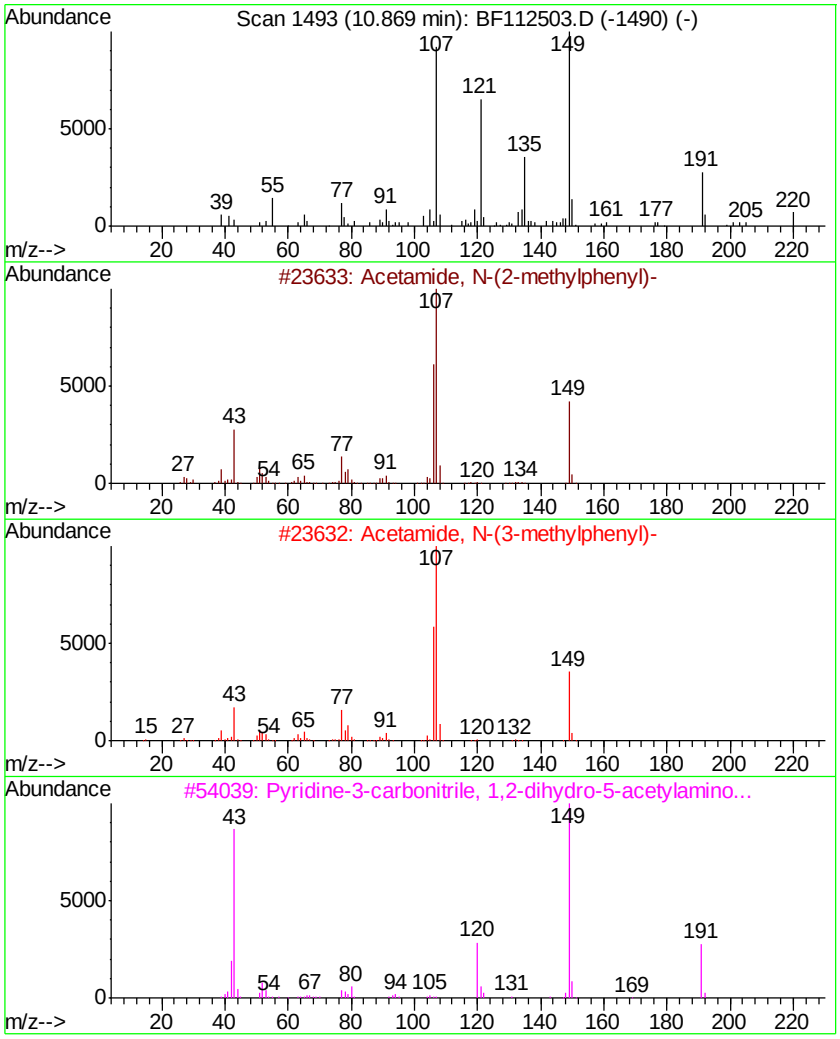
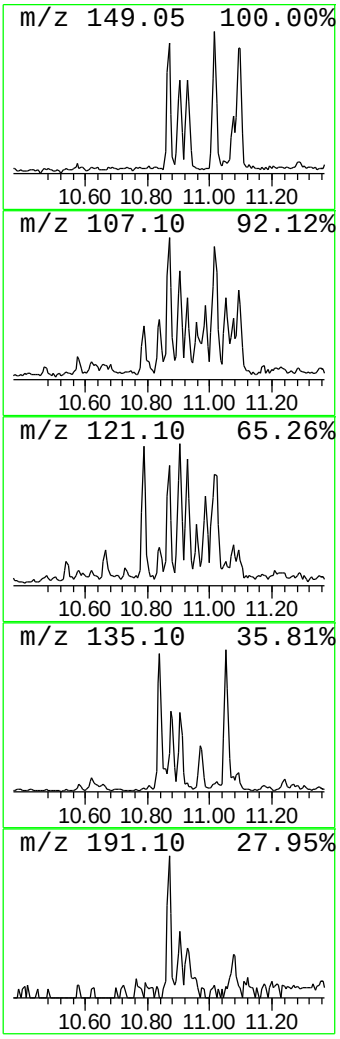
Peak Number 4 Acetamide, N-(2-methylphenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	3.44 ng	138556	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	58
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	38
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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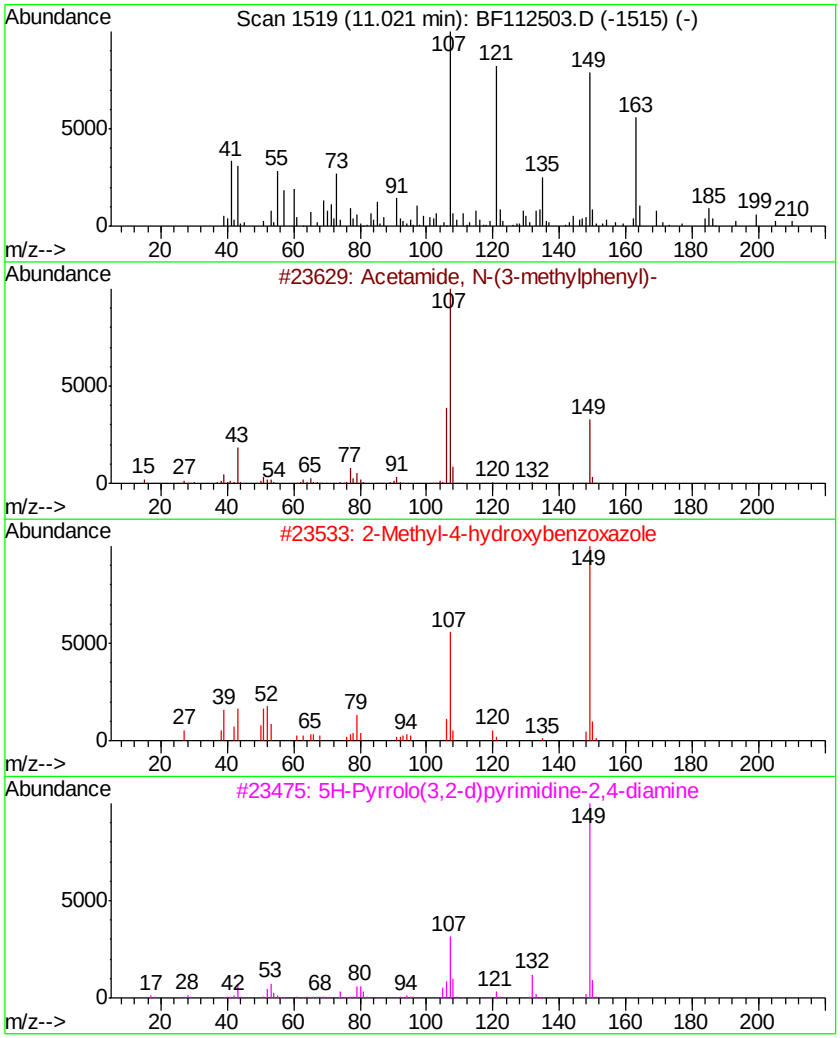
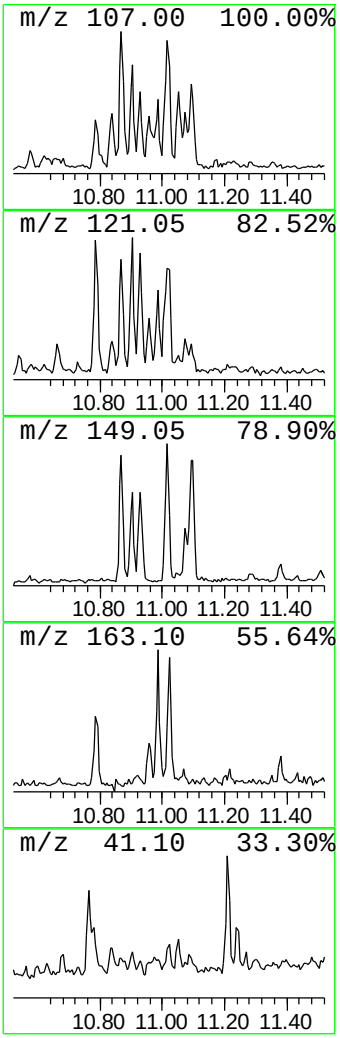
Peak Number 5 Acetamide, N-(3-methylphenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	3.44 ng	138699	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	74
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
3	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	64
4	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	35
5	3-Hydroxy-2-pyridin-3-yl-propenal	149	C8H7NO2	1000311-61-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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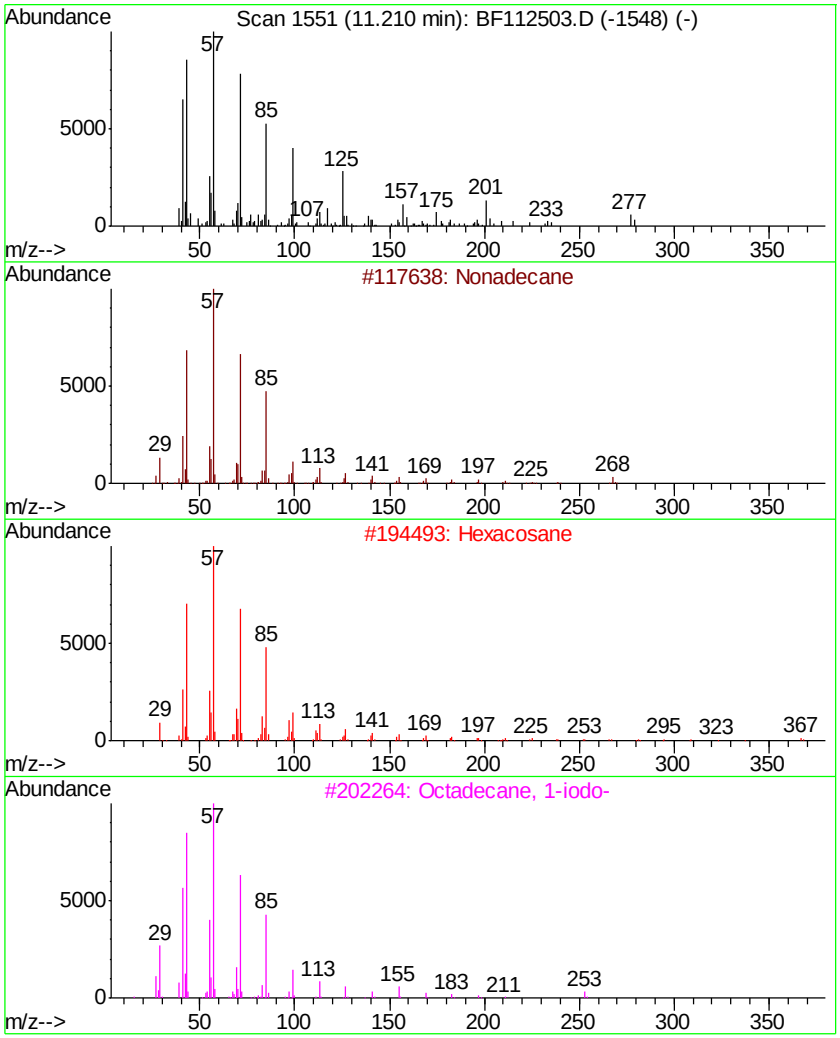
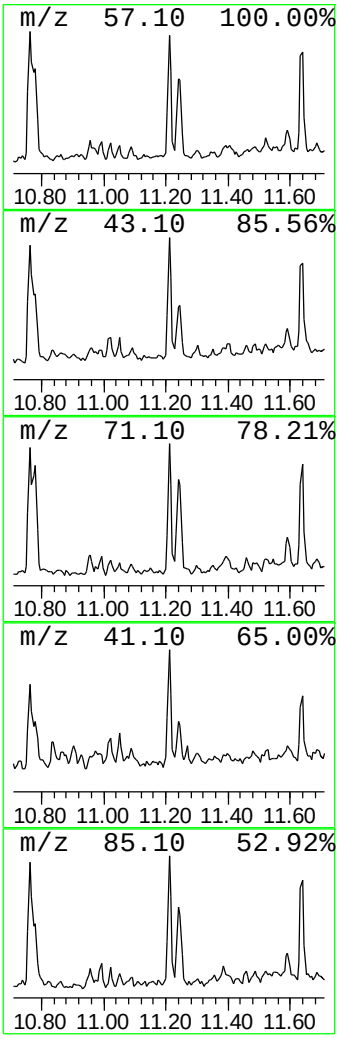
Peak Number 6 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	4.39 ng	176909	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	52
2	Hexacosane	366	C26H54	000630-01-3	52
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52
4	Pentadecane	212	C15H32	000629-62-9	49
5	Tetradecane	198	C14H30	000629-59-4	49





Library Search Compound Report

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Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
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Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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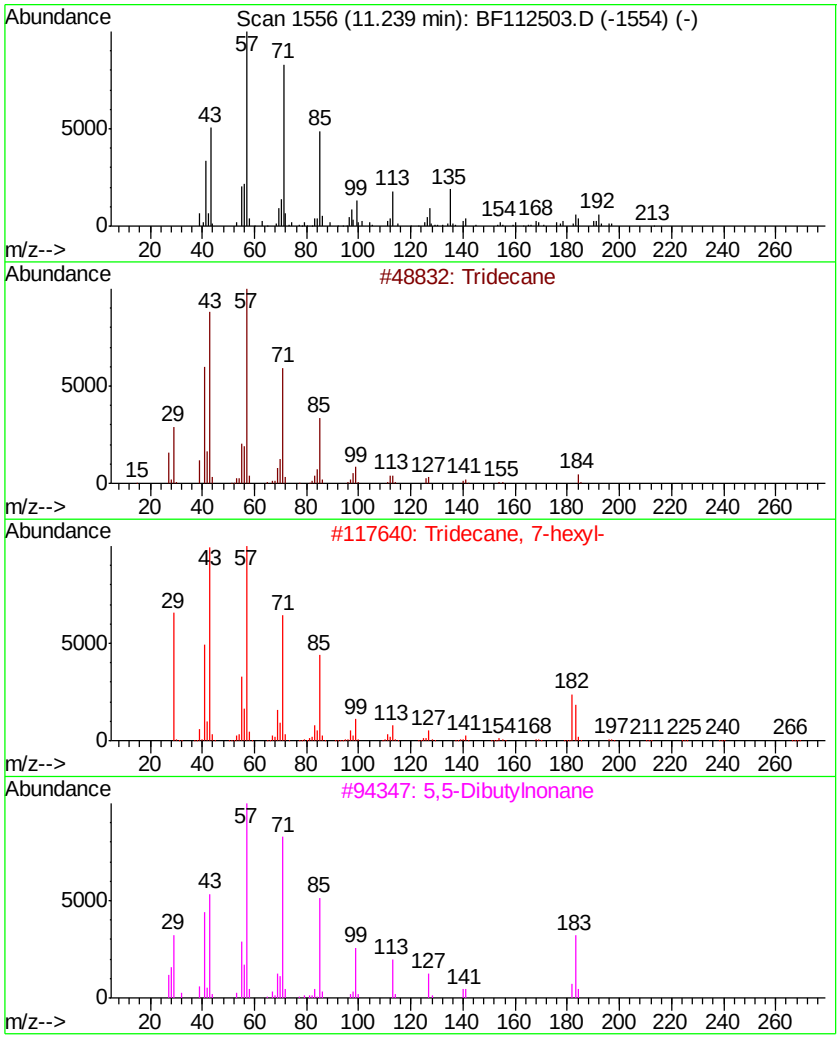
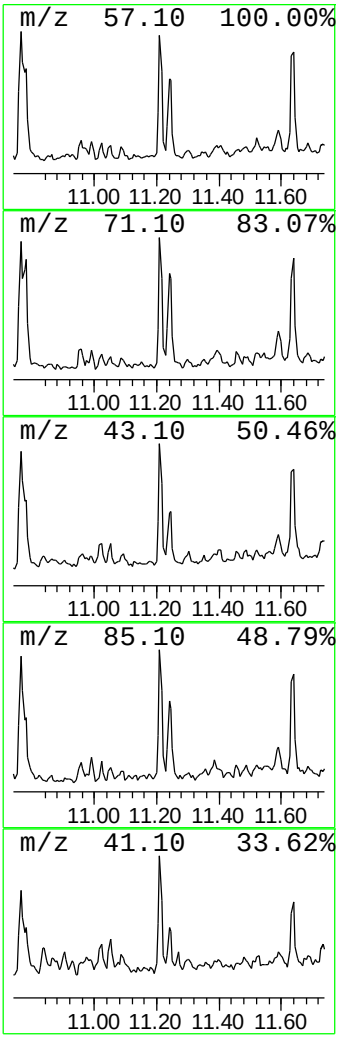
Peak Number 7 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	3.34 ng	134548	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	78
3	5,5-Dibutylnonane	240	C17H36	006008-17-9	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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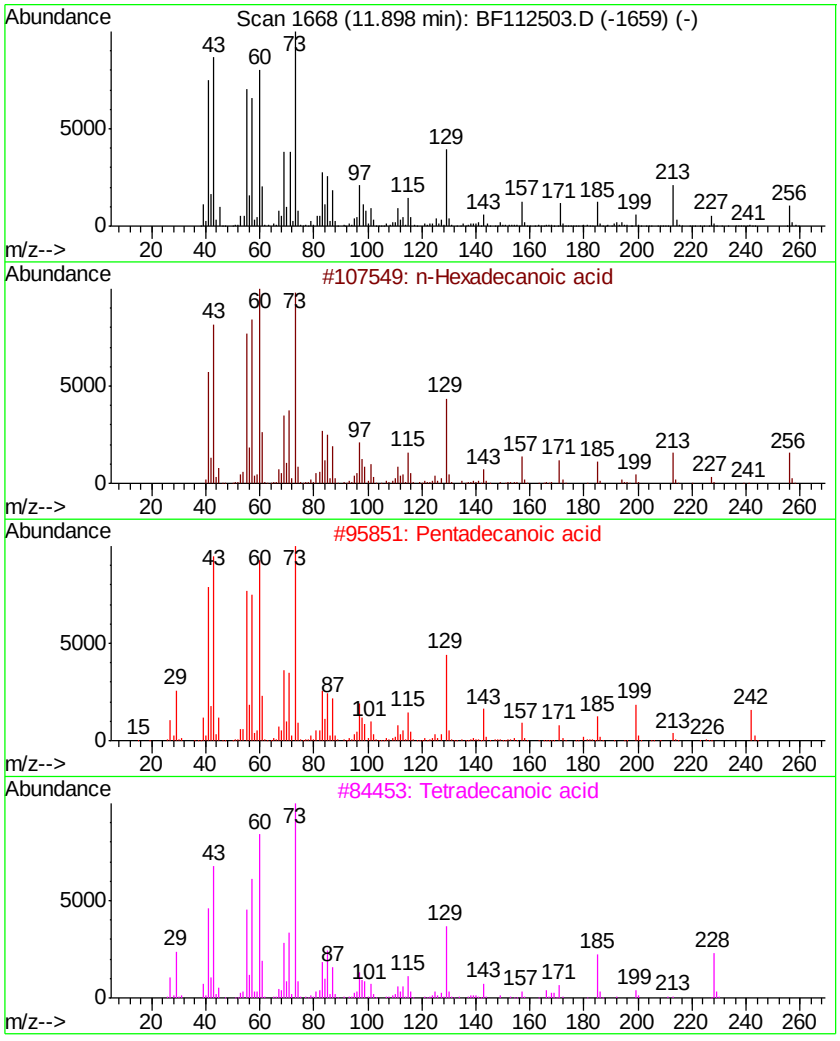
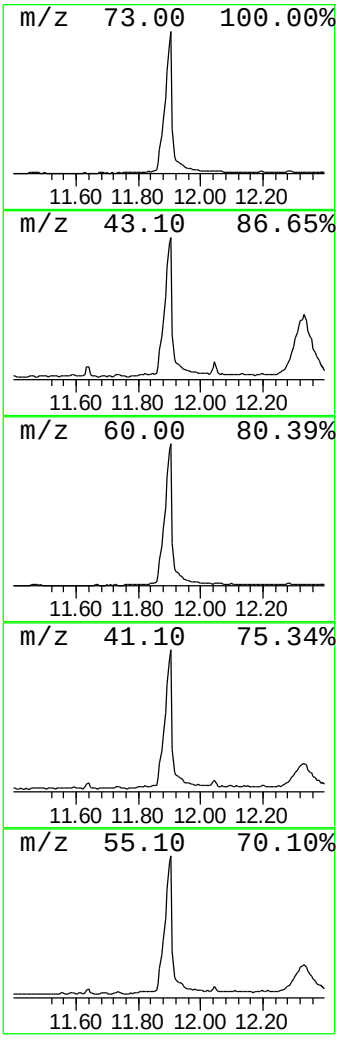
Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	128.92 ng	5198710	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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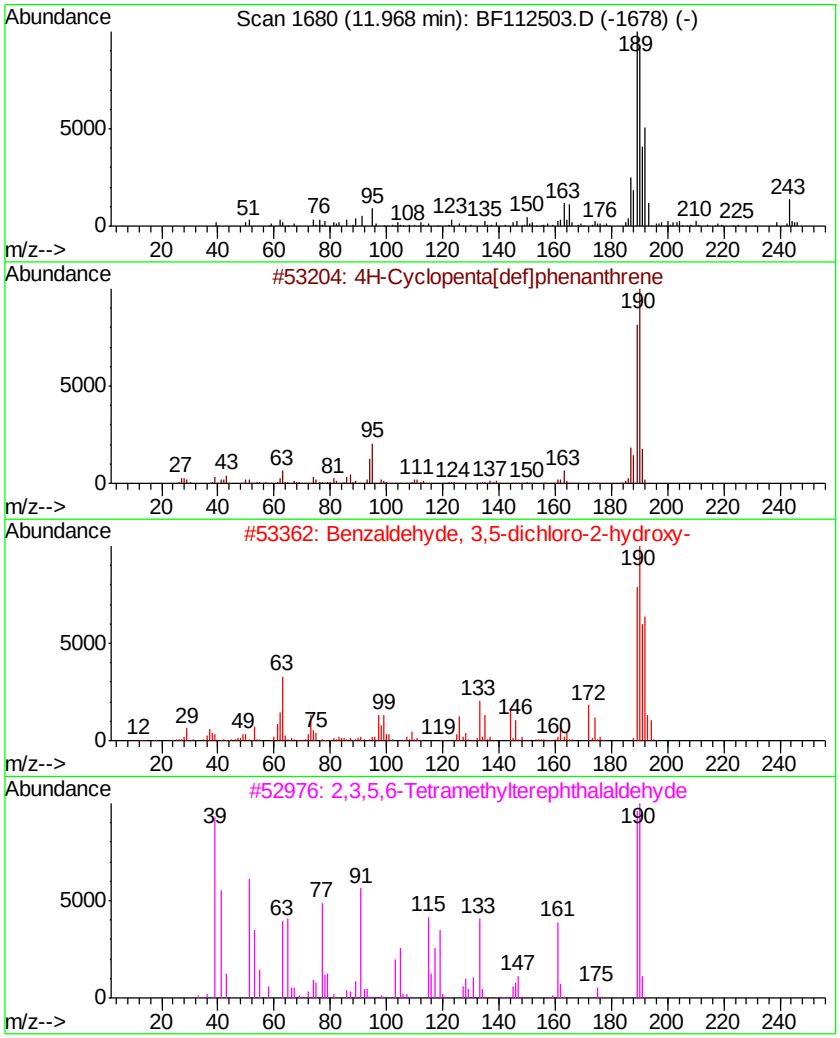
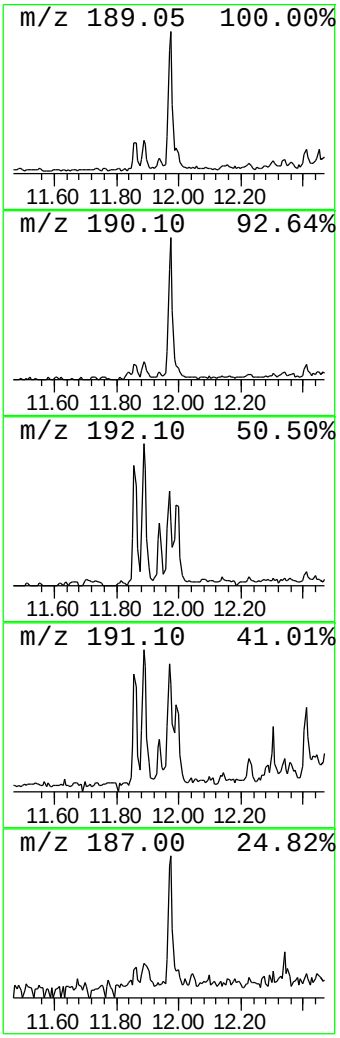
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	5.88 ng	237213	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	30
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





Library Search Compound Report

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Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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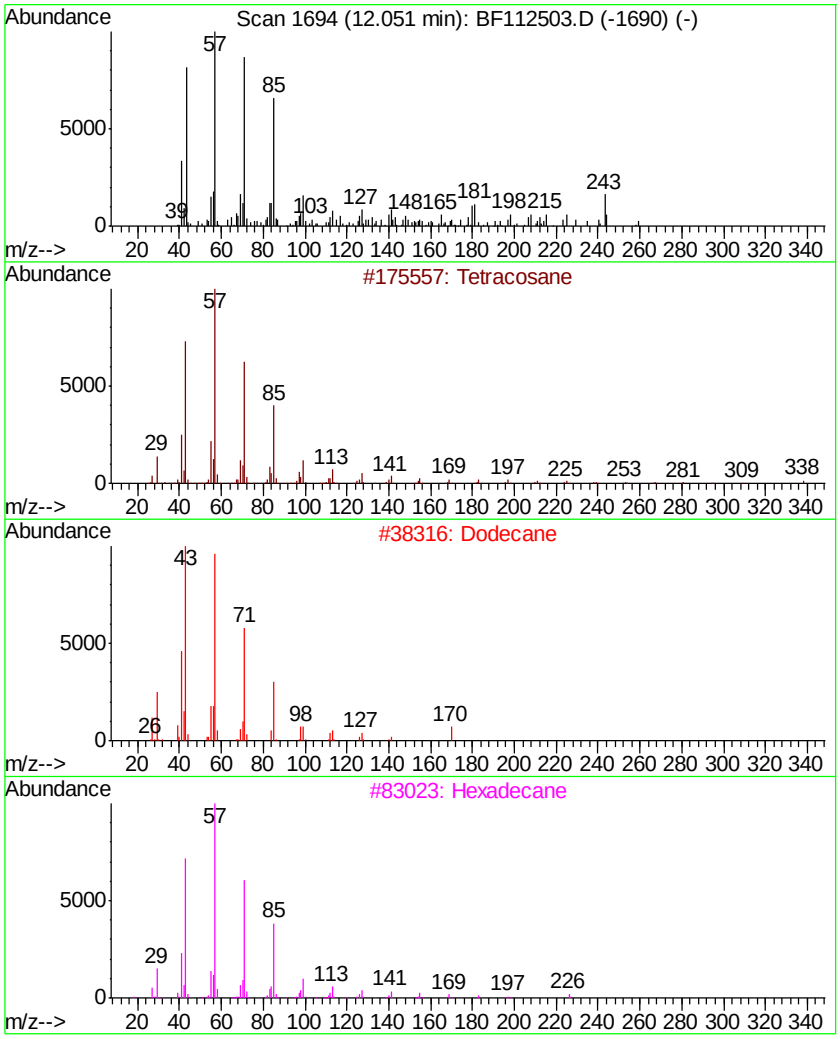
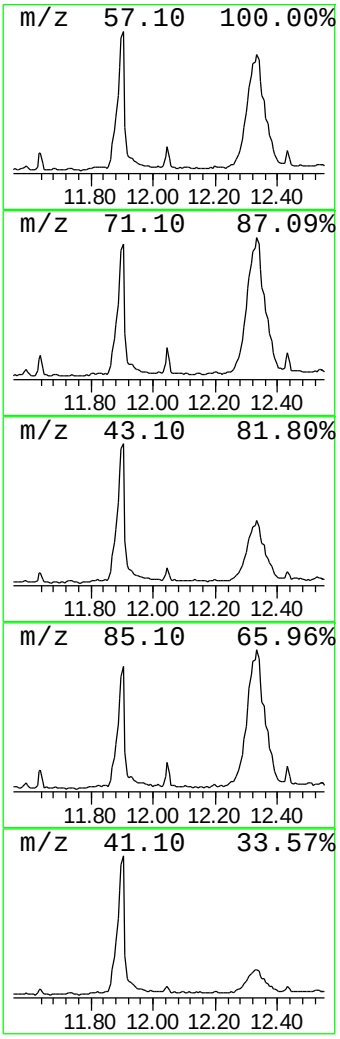
Peak Number 10 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	3.34 ng	134654	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	74
2	Dodecane	170	C12H26	000112-40-3	74
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64





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Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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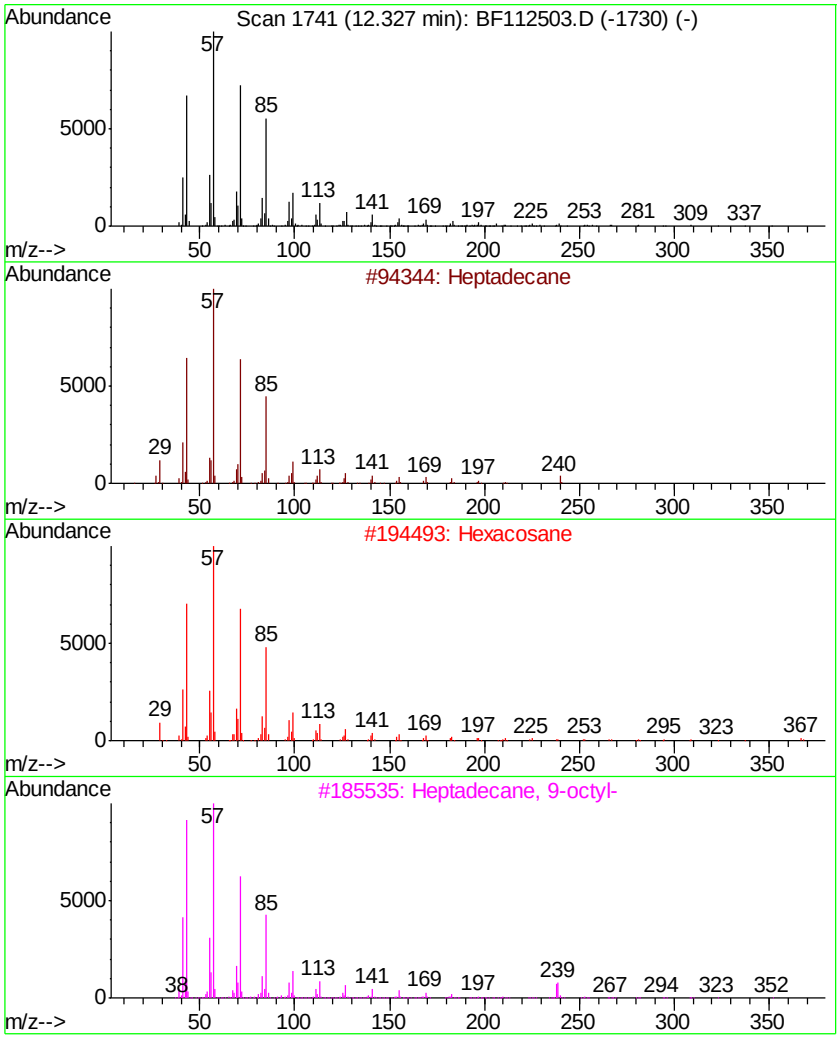
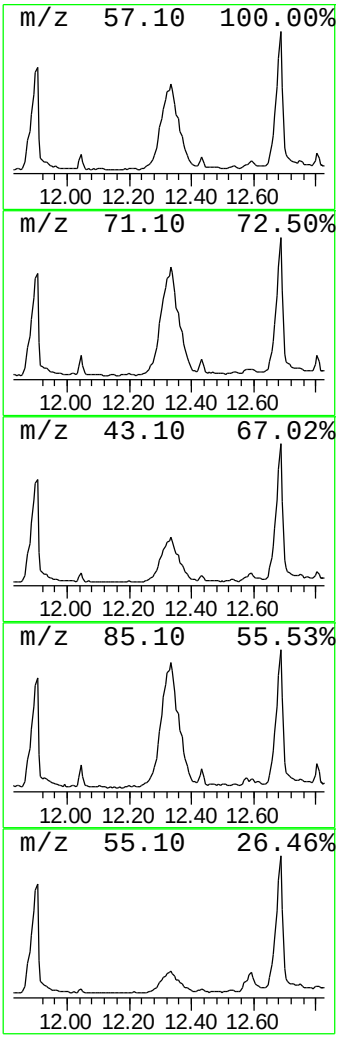
Peak Number 11 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	75.08 ng	3027660	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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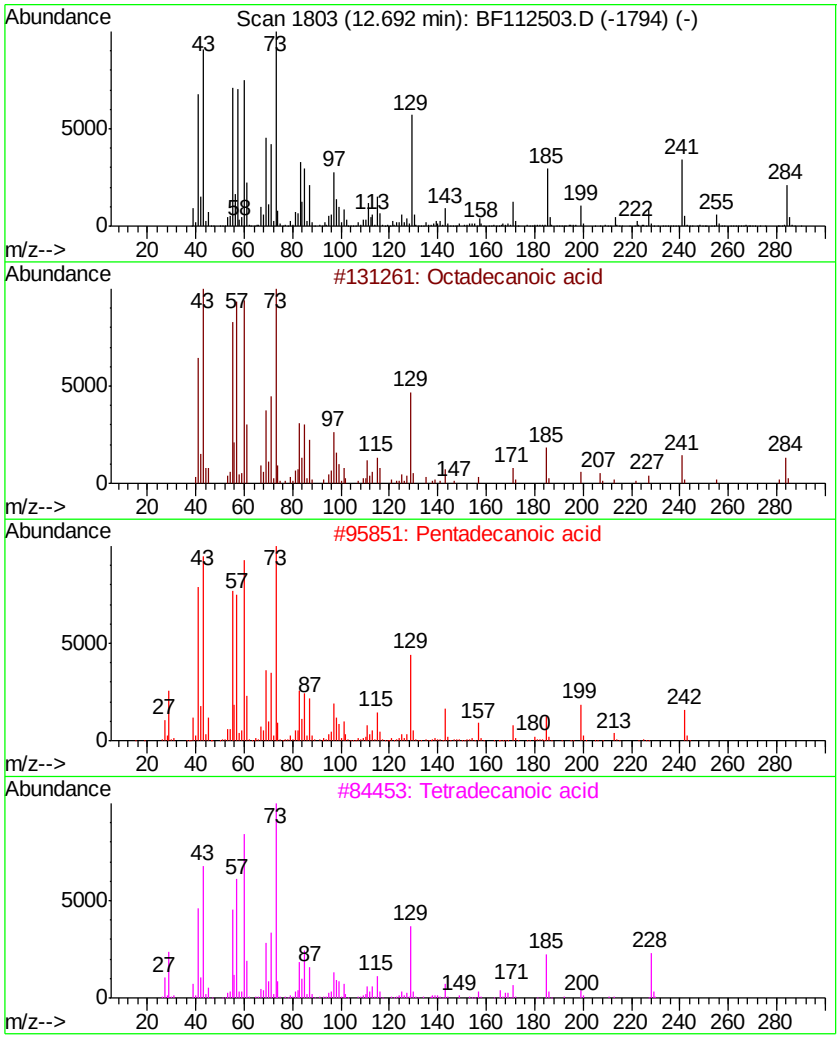
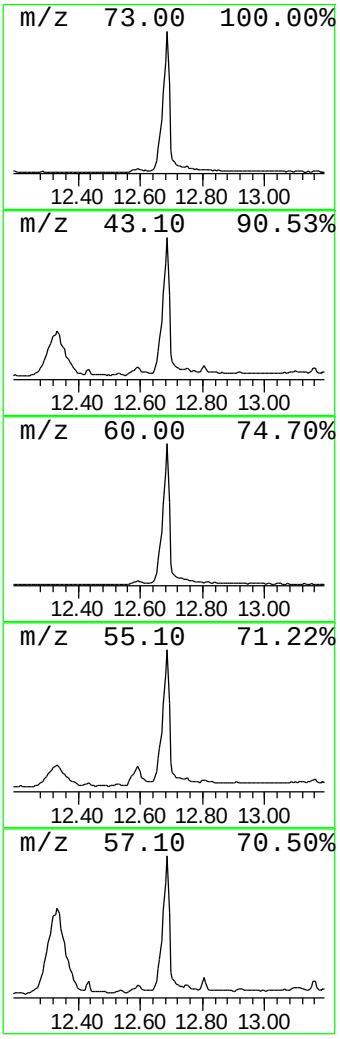
Peak Number 12 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	88.80 ng	5593090	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
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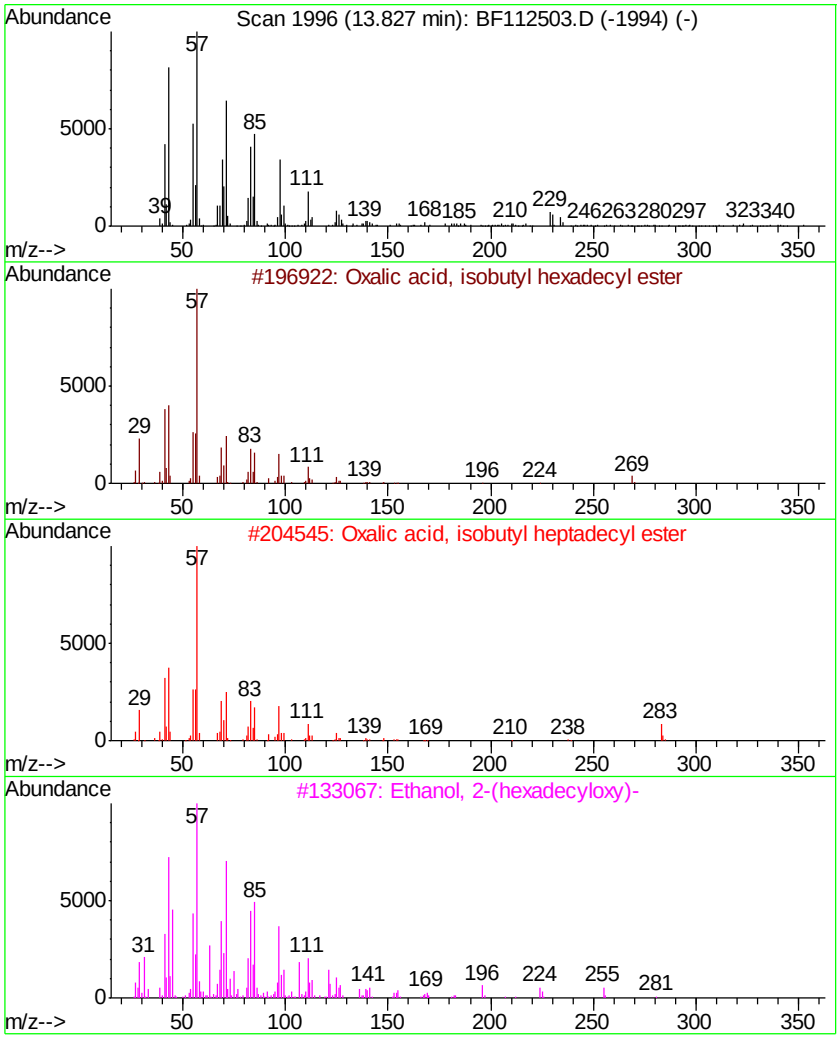
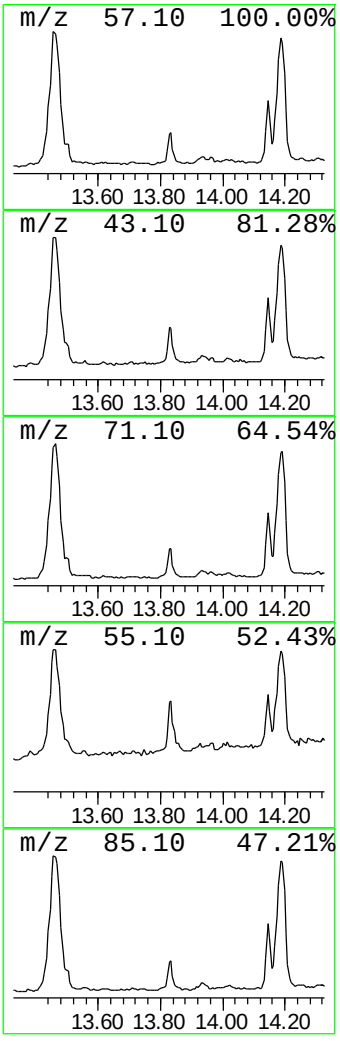
Peak Number 14 Oxalic acid, isobutyl hexad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	7.38 ng	464829	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
4	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	90
5	1-Octadecene	252	C18H36	000112-88-9	86





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Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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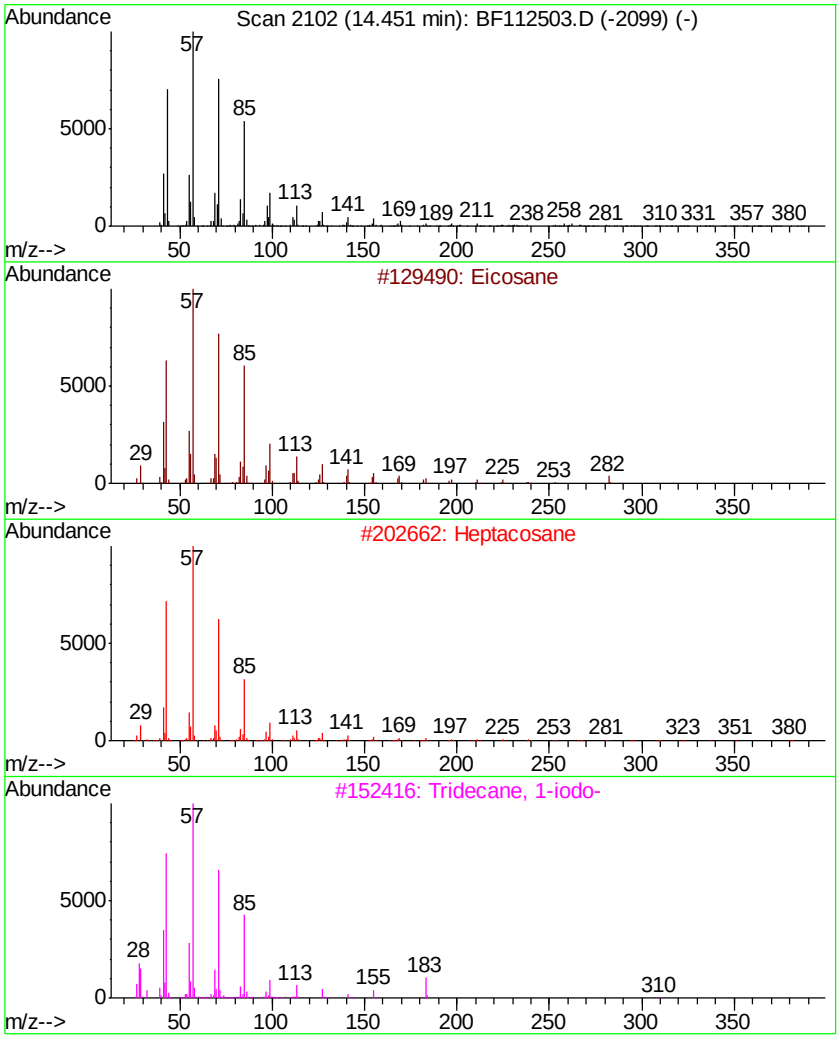
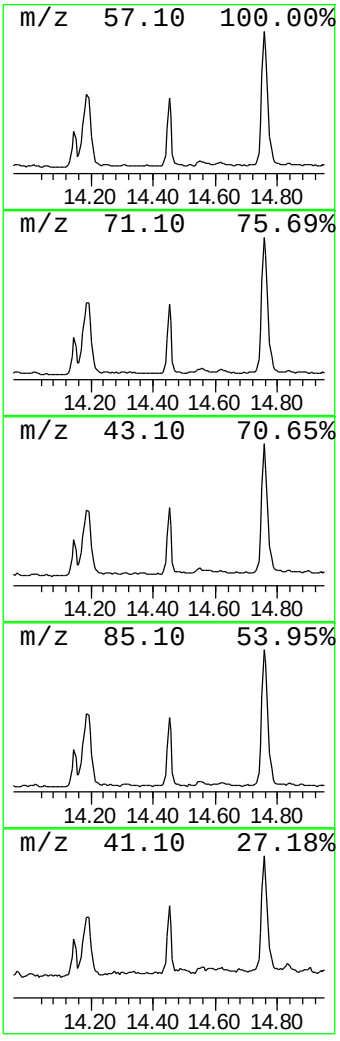
Peak Number 17 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	14.71 ng	926344	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heptacosane	380	C27H56	000593-49-7	95
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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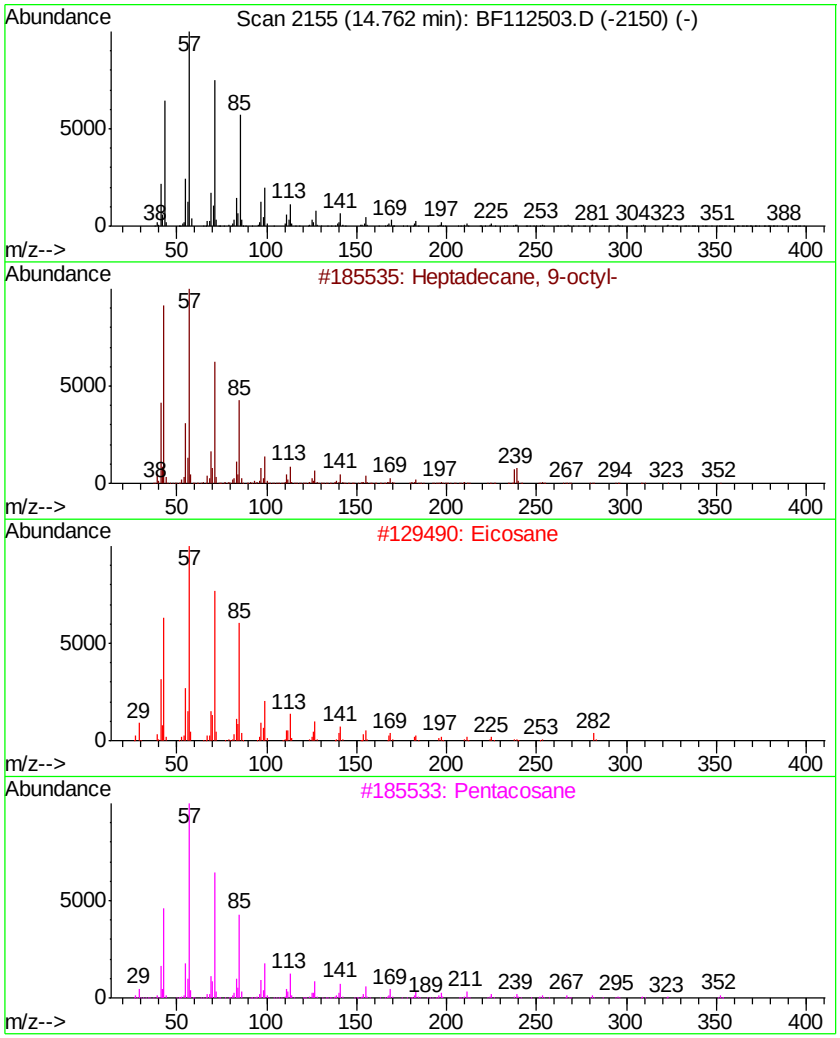
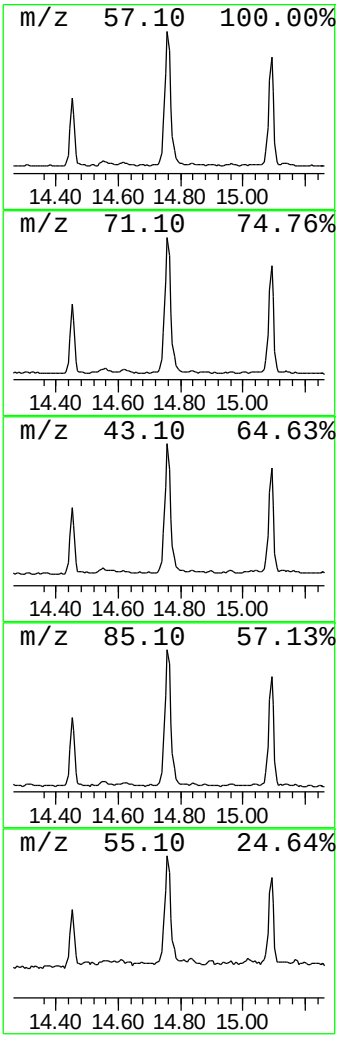
Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	22.26 ng	2514170	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Pentacosane	352	C25H52	000629-99-2	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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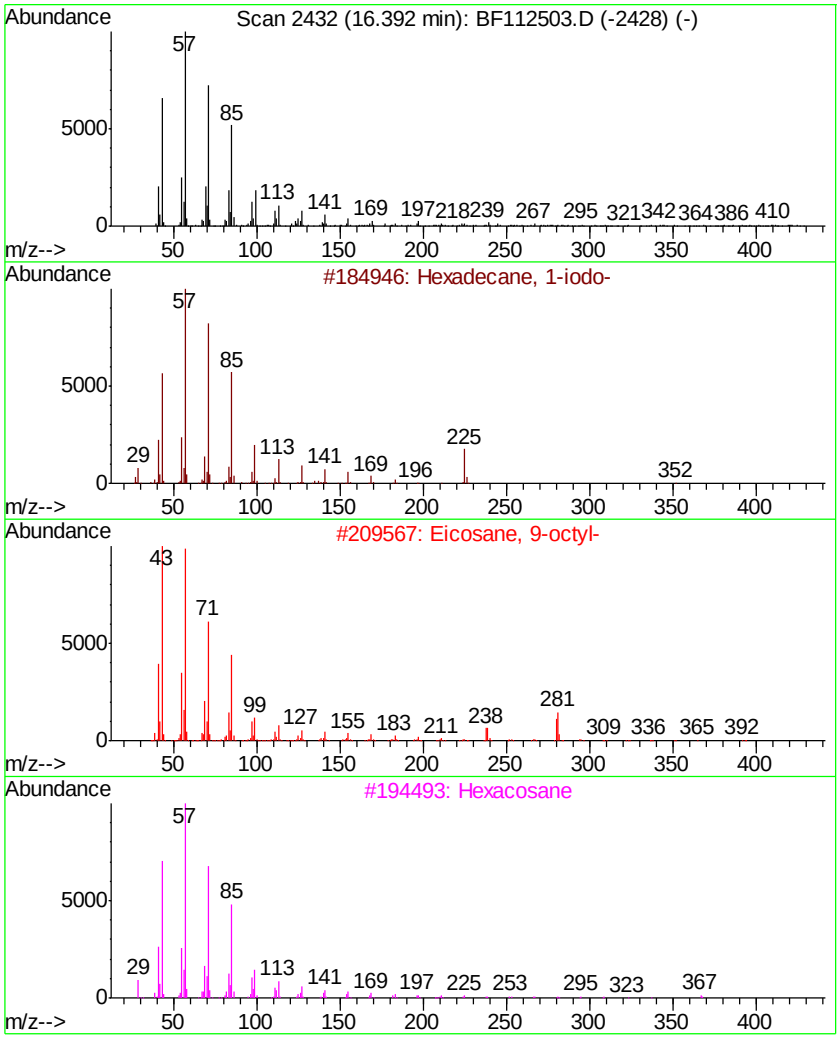
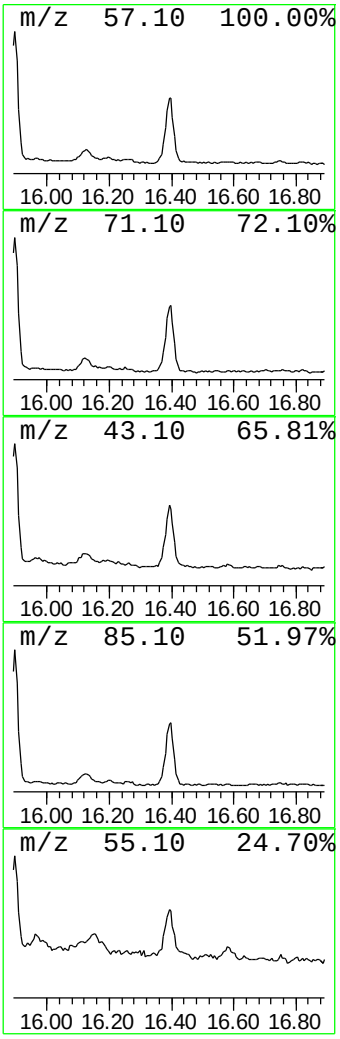
Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	7.47 ng	843350	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

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Data File : BF112503.D
Acq On : 12 Feb 2019 10:52
Operator : JU/SJ
Sample : K1442-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.61	6.61	56.0	ng	1935730	1	6.83	691476	20.0
Hexacosane	10.76	4.0	ng	159805	4	11.36	806481	20.0
Acetamide, N-(2-m...	10.87	3.4	ng	138556	4	11.36	806481	20.0
Acetamide, N-(3-m...	11.02	3.4	ng	138699	4	11.36	806481	20.0
Nonadecane	11.21	4.4	ng	176909	4	11.36	806481	20.0
Tridecane	11.24	3.3	ng	134548	4	11.36	806481	20.0
n-Hexadecanoic acid	11.90	128.9	ng	5198710	4	11.36	806481	20.0
4H-Cyclopenta[def...	11.97	5.9	ng	237213	4	11.36	806481	20.0
Tetracosane	12.05	3.3	ng	134654	4	11.36	806481	20.0
Heptadecane	12.33	75.1	ng	3027660	4	11.36	806481	20.0
Octadecanoic acid	12.69	88.8	ng	5593090	5	14.00	1259690	20.0
Oxalic acid, isob...	13.83	7.4	ng	464829	5	14.00	1259690	20.0
Eicosane	14.45	14.7	ng	926344	5	14.00	1259690	20.0
Heptadecane, 9-oc...	14.76	22.3	ng	2514170	6	15.49	2258590	20.0
Hexadecane, 1-iodo-	16.39	7.5	ng	843350	6	15.49	2258590	20.0