LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

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-BF010719.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	2.187	13	17	23	rVB	85941	113434	3.96%	0.287%
2	5.104	509	513	520	rVB	138519	173674	6.07%	0.439%
3	5.522	580	584	594	rVB	2831448	2543545	88.84%	6.436%
4	6.051	670	674	678	rVB4	49965	70775	2.47%	0.179%
5	6.145	684	690	696	rBV2	100193	153885	5.38%	0.389%
6	6.198	696	699	701	rVB	59108	50478	1.76%	0.128%
7	6.334	717	722	726	rBV3	76285	103126	3.60%	0.261%
8	6.428	734	738	744	rBV5	86794	151686	5.30%	0.384%
9	6.528	751	755	760	rBV	2752632	2730695	95.38%	6.909%
10	6.616	768	770	774	rBV3	107482	154003	5.38%	0.390%
11	6.663	774	778	781	rVV	2946894	2605750	91.02%	6.593%
12	6.728	785	789	791	rBV3	63479	80789	2.82%	0.204%
13	6.828	800	806	808	rBV7	30908	61925	2.16%	0.157%
14	6.886	812	816	823	rVB	866669	818663	28.60%	2.071%
15	6.945	823	826	830	rBV2	81588	94053	3.29%	0.238%
16	7.004	834	836	839	rVB	69645	51868	1.81%	0.131%
17	7.045	839	843	846	rBV	1842352	1697939	59.31%	4.296%
18	7.163	860	863	866	rVB2	71484	77886	2.72%	0.197%
19	7.234	872	875	878	rVV3	33802	42241	1.48%	0.107%
20	7.286	878	884	887	rVV5	87864	117478	4.10%	0.297%
21	7.316	887	889	894	rVB5	30489	38954	1.36%	0.099%
22	7.445	902	911	914	rBV	1385430	1437486	50.21%	3.637%
23	7.481	916	917	921	rVB	60278	53517	1.87%	0.135%
24	7.534	921	926	929	rBV5	74329	113210	3.95%	0.286%
25	7.586	929	935	936	rBV3	24180	38727	1.35%	0.098%
26	7.669	941	949	951	rBV4	53492	102375	3.58%	0.259%
27	7.692	951	953	956	rVB2	53320	47778	1.67%	0.121%
28	7.810	971	973	977	rVB3	70561	68343	2.39%	0.173%
29	7.892	983	987	988	rBV3	37835	42749	1.49%	0.108%
30	7.910	988	990	996	rVB5	60645	77039	2.69%	0.195%
31	8.039	1009	1012	1016	rBV3	27813	42054	1.47%	0.106%
32	8.169	1028	1034	1036	rBV	953069	837749	29.26%	2.120%
33	8.186	1036	1037	1040	rVV2	88295	71816	2.51%	0.182%
34	8.228	1040	1044	1047	rVB	84805	107761	3.76%	0.273%

LSC Area Percent Report

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Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.463	1077	1084	1088	rBV6	75755	120577	4.21%	0.305%
36	8.551	1096	1099	1102	rVB4	35141	39801	1.39%	0.101%
37	8.592	1102	1106	1108	rBV	178976	156474	5.47%	0.396%
38	8.757	1132	1134	1139	rBV	70928	67052	2.34%	0.170%
39	8.857	1148	1151	1154	rVB3	52160	48722	1.70%	0.123%
40	8.922	1159	1162	1164	rBV	76847	62343	2.18%	0.158%
41	9.075	1186	1188	1192	rVB3	49095	53879	1.88%	0.136%
42	9.116	1192	1195	1200	rBV5	38196	58569	2.05%	0.148%
43	9.186	1205	1207	1211	rVB	123274	113647	3.97%	0.288%
44	9.239	1212	1216	1219	rVV	2470992	1941570	67.82%	4.912%
45	9.322	1227	1230	1235	rBV3	65958	90052	3.15%	0.228%
46	9.510	1259	1262	1266	rBV3	55573	69505	2.43%	0.176%
47	9.580	1272	1274	1276	rVB	58843	39918	1.39%	0.101%
48	9.633	1280	1283	1287	rBV2	306566	363566	12.70%	0.920%
49	9.698	1291	1294	1299	rBV6	36215	41116	1.44%	0.104%
50	9.792	1306	1310	1313	rBV6	42795	61064	2.13%	0.155%
51	9.839	1313	1318	1322	rVV3	77452	98637	3.45%	0.250%
52	9.922	1325	1332	1335	rVV	836975	763195	26.66%	1.931%
53	9.957	1335	1338	1341	rVB2	99105	87042	3.04%	0.220%
54	10.027	1347	1350	1355	rBV5	35188	53419	1.87%	0.135%
55	10.122	1362	1366	1369	rBV5	44515	52845	1.85%	0.134%
56	10.180	1371	1376	1379	rVB5	35740	54948	1.92%	0.139%
57	10.239	1383	1386	1389	rBV4	53660	68016	2.38%	0.172%
58	10.333	1399	1402	1408	rVB4	85519	99285	3.47%	0.251%
59	10.469	1422	1425	1430	rBV3	67562	91316	3.19%	0.231%
60	10.574	1440	1443	1447	rVB	129916	127841	4.47%	0.323%
61	10.710	1463	1466	1470	rBV	1413344	1290773	45.09%	3.266%
62	10.839	1484	1488	1492	rBV2	331750	322833	11.28%	0.817%
63	11.151	1539	1541	1545	rBV3	60343	79461	2.78%	0.201%
64	11.304	1564	1567	1572	rVB	393916	393514	13.75%	0.996%
65	11.410	1582	1585	1588	rBV	884649	780887	27.28%	1.976%
66	11.433	1588	1589	1595	rVB	138558	106647	3.73%	0.270%
67	11.657	1624	1627	1630	rBV2	140071	141701	4.95%	0.359%
68	11.798	1648	1651	1654	rVB	671314	593387	20.73%	1.501%
69	11.939	1672	1675	1677	rBV2	322324	282647	9.87%	0.715%
70	12.157	1709	1712	1718	rBV5	168382	299200	10.45%	0.757%
71	12.268	1729	1731	1735	rBV4	127904	148072	5.17%	0.375%

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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.363	1744	1747	1749	rVB	435983	342803	11.97%	0.867%
73	12.392	1749	1752	1757	rBV	206945	245209	8.57%	0.620%
74	12.486	1765	1768	1770	rBV	1159586	1157262	40.42%	2.928%
75	12.510	1770	1772	1778	rVB	3221857	2862903	100.00%	7.244%
76	12.592	1784	1786	1791	rBV2	406149	357173	12.48%	0.904%
77	12.668	1796	1799	1804	rVB	820458	704019	24.59%	1.781%
78	12.998	1851	1855	1858	rVB	2155560	1909898	66.71%	4.832%
79	13.145	1876	1880	1883	rBV	2642910	2369028	82.75%	5.994%
80	13.627	1959	1962	1965	rBV	496333	430526	15.04%	1.089%
81	13.727	1976	1979	1983	rBV4	254929	408246	14.26%	1.033%
82	14.068	2032	2037	2043	rVB2	1088263	1858401	64.91%	4.702%
83	14.504	2109	2111	2117	rVB2	507097	619708	21.65%	1.568%
84	14.674	2137	2140	2148	rBV7	254601	773652	27.02%	1.957%
85	15.357	2254	2256	2260	rBV5	142544	204596	7.15%	0.518%
86	15.415	2264	2266	2268	rBV3	179794	236834	8.27%	0.599%
87	15.539	2284	2287	2296	rVB	503497	806334	28.16%	2.040%

Sum of corrected areas: 39523564

LSC Report - Integrated Chromatogram

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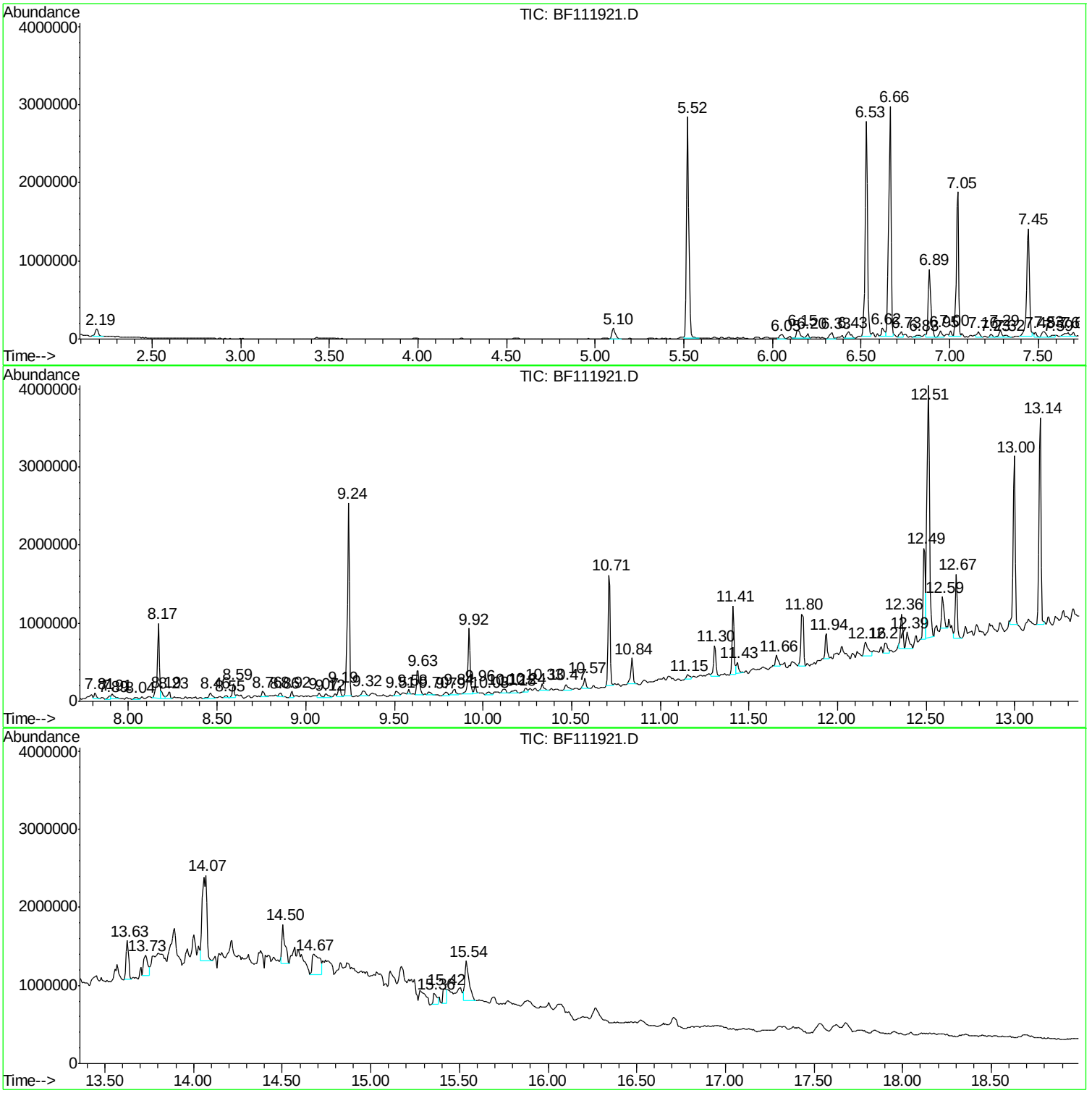
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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\BF010819\
Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

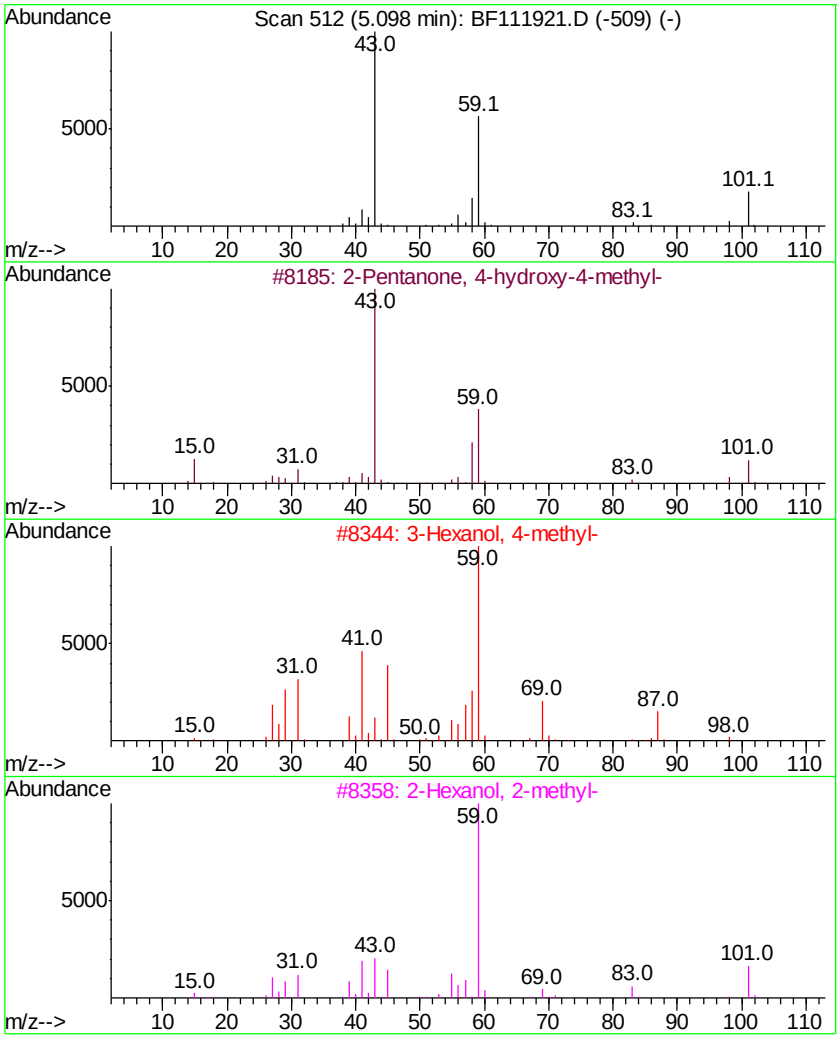
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

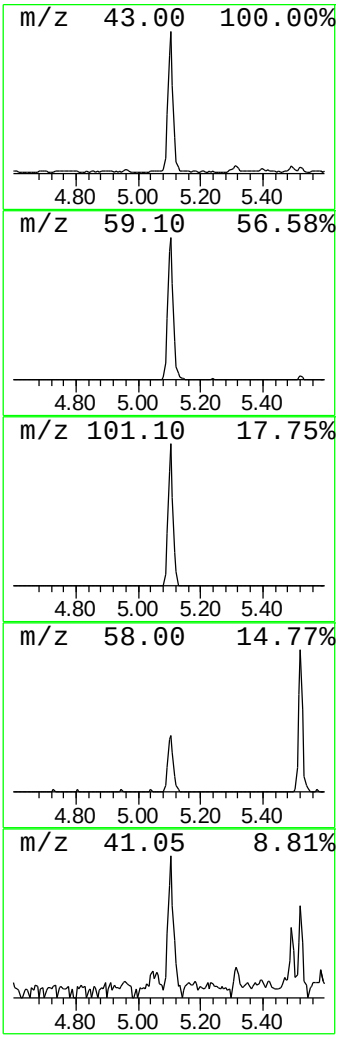
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.24 ng	173674	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

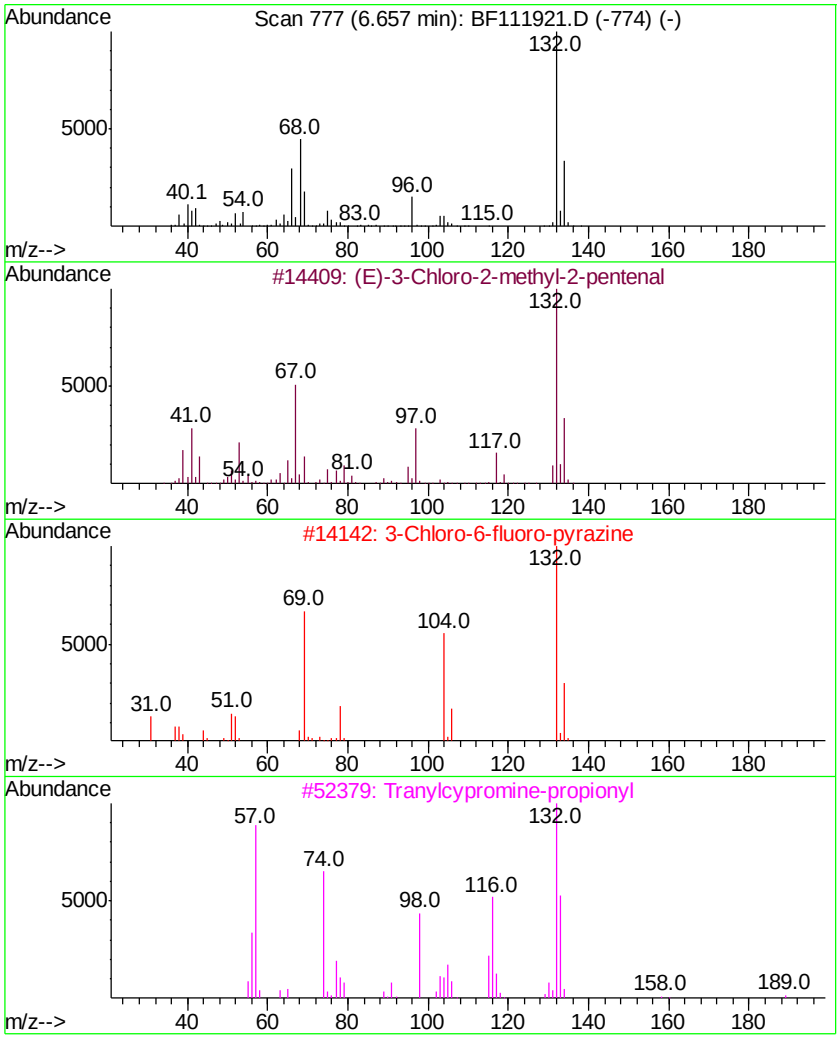
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

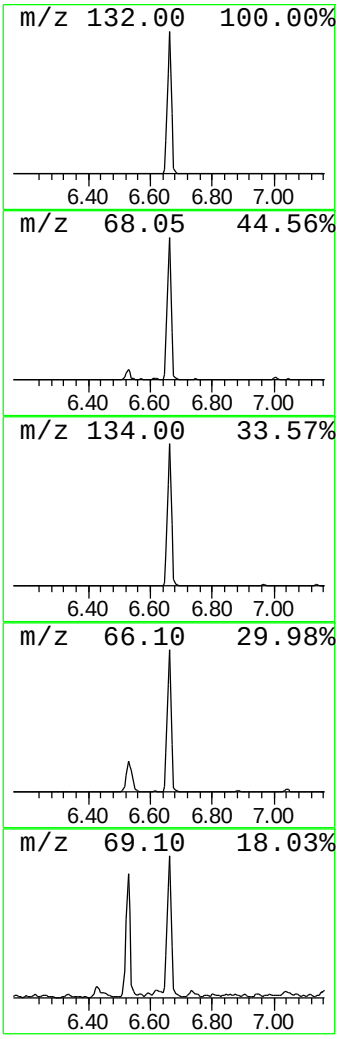
****

Peak Number 2 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	63.66 ng	2605750	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

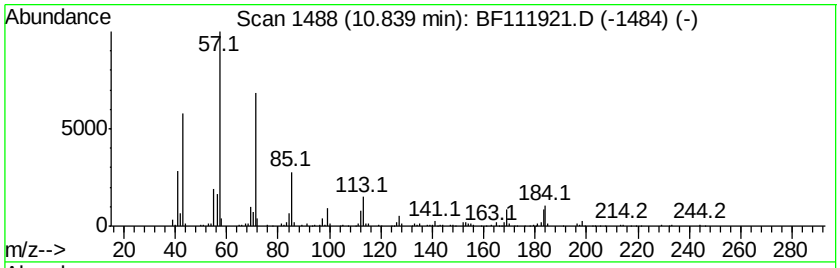
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

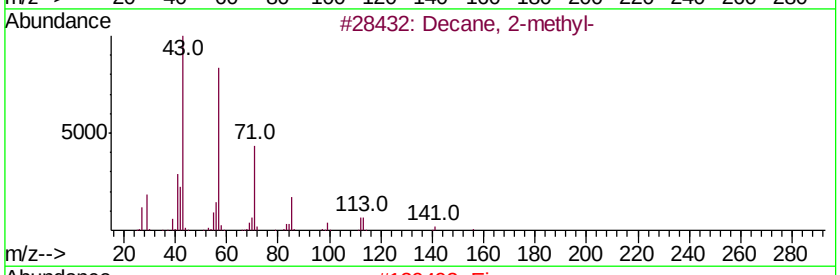
****

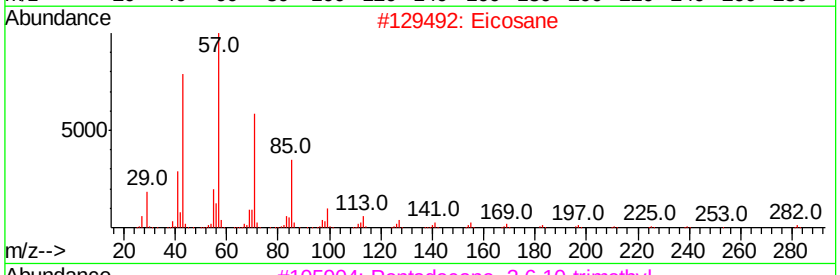
Peak Number 4 Decane, 2-methyl- Concentration Rank 10

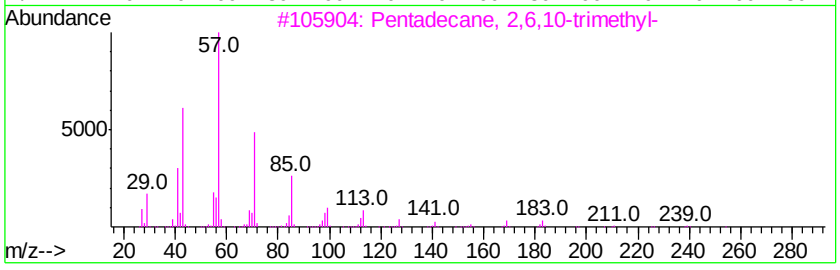
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	8.27 ng	322833	Phenanthrene-d10	11.41

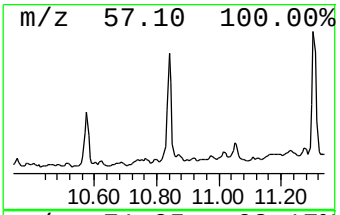
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	81
2	Eicosane	282	C20H42	000112-95-8	72
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	Tetradecane	198	C14H30	000629-59-4	68
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64

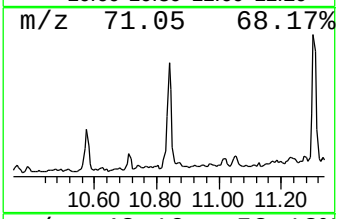


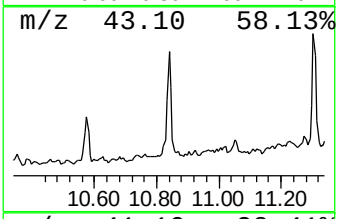


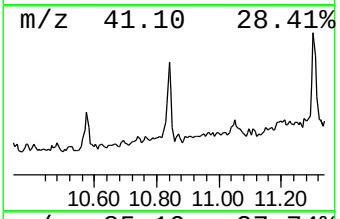


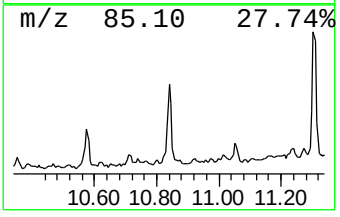












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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

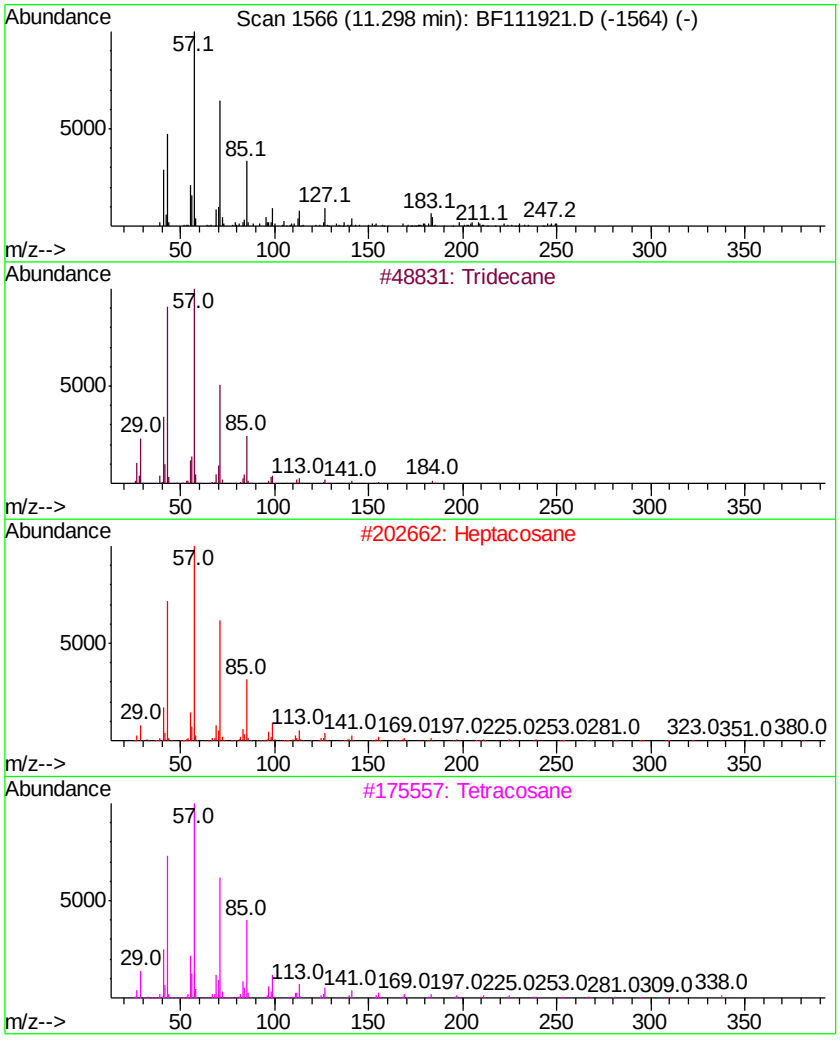
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

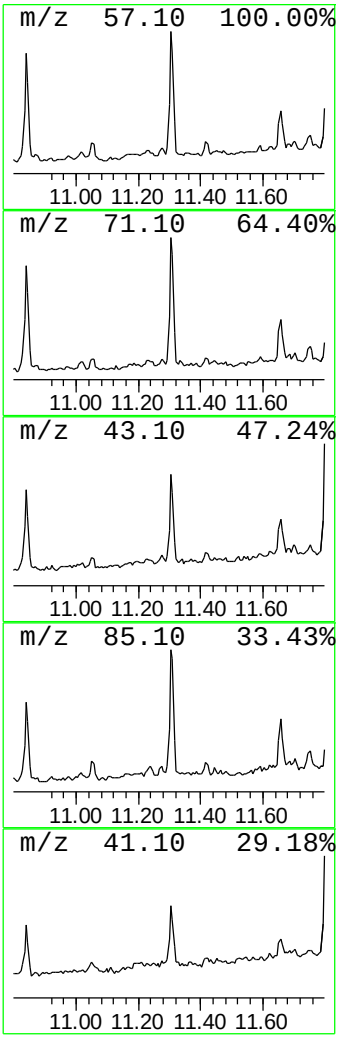
****

Peak Number 5 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	10.08 ng	393514	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

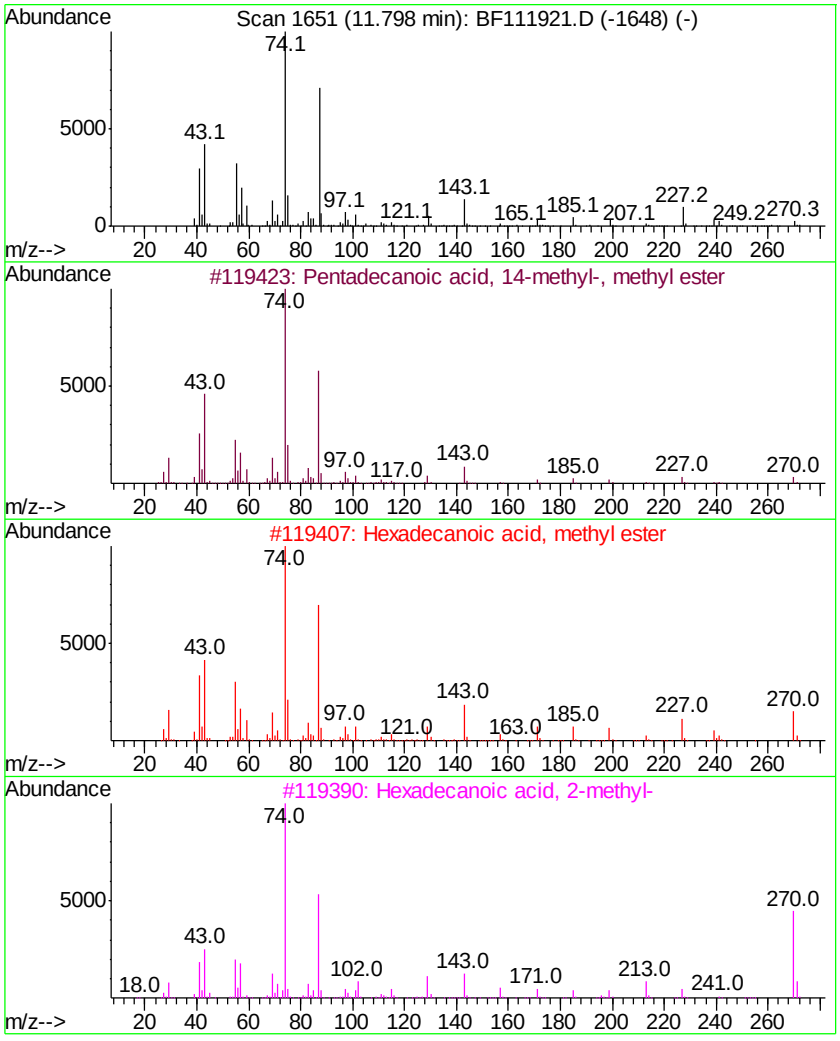
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

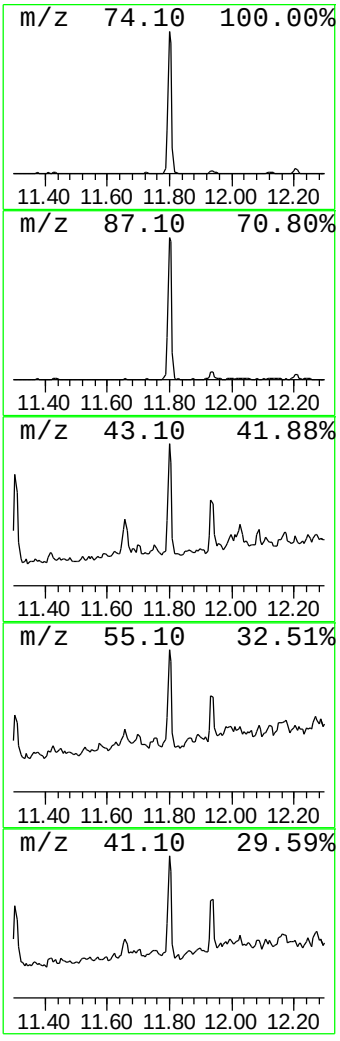
****

Peak Number 6 Pentadecanoic acid, 14-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	15.20 ng	593387	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	87
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





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Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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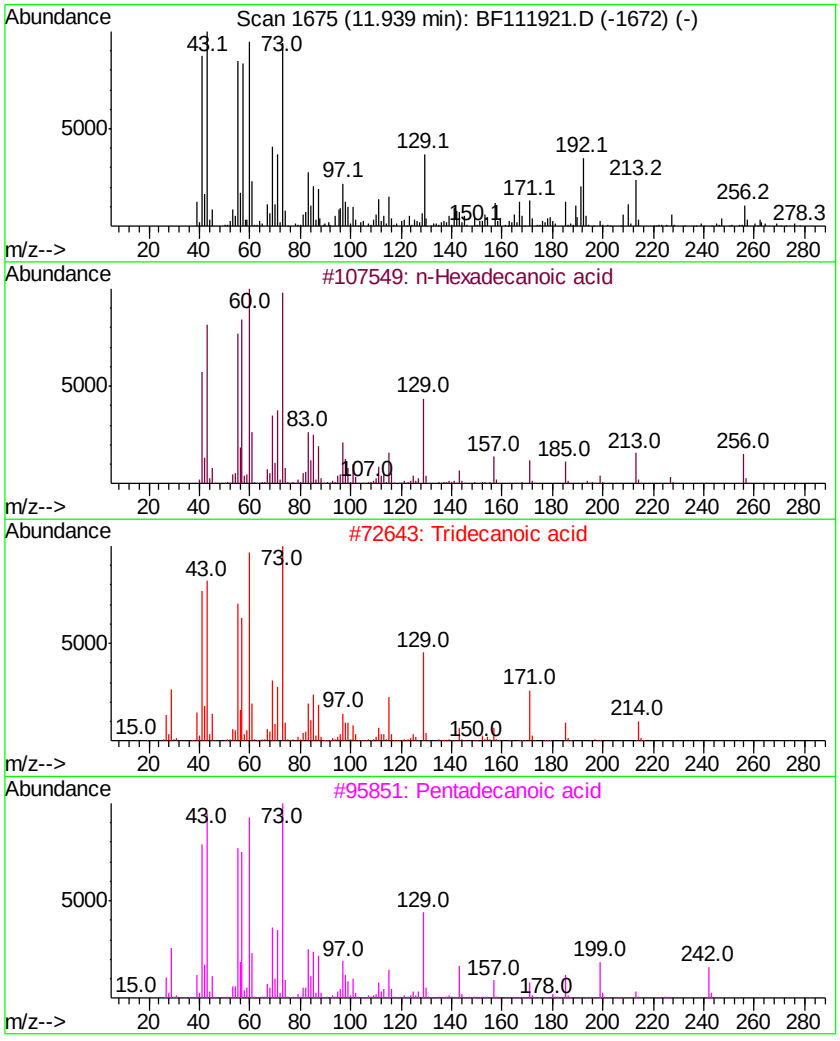
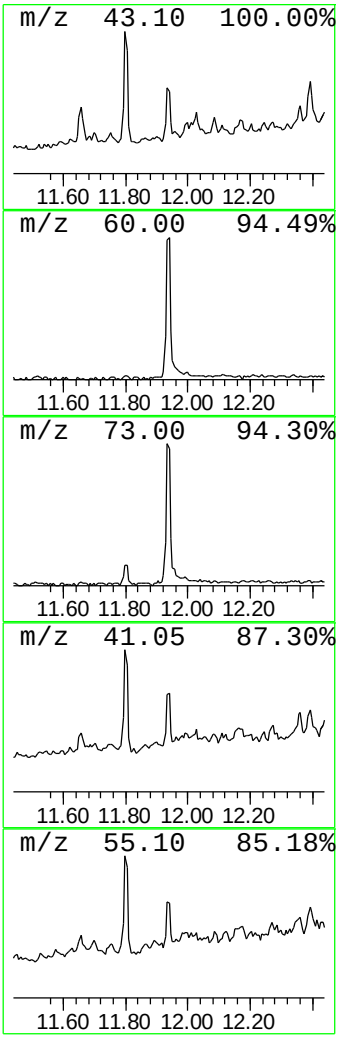
Peak Number 7 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	7.24 ng	282647	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49





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Operator : JU/SJ
Sample : K1044-06
Misc :
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Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

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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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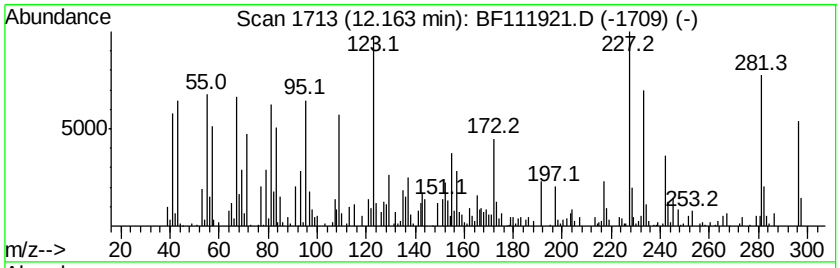
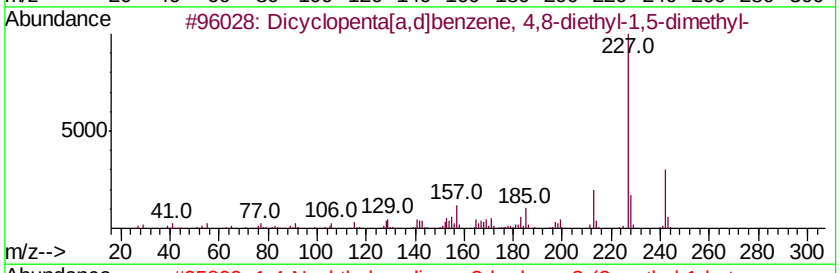
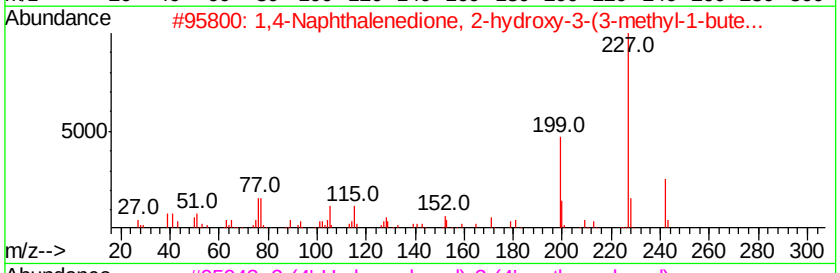
Peak Number 8 Dicyclopenta[a,d]benzene, 4... Concentration Rank 11

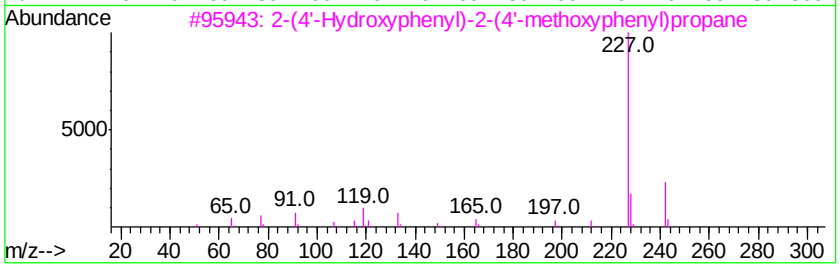
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	7.66 ng	299200	Phenanthrene-d10	11.41

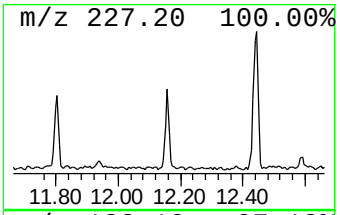
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	53
2	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	43
3	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	38
4	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	38
5	S-Indacene, 1,2,3,5,6,7-hexahydr...	242	C18H26	017465-58-6	38

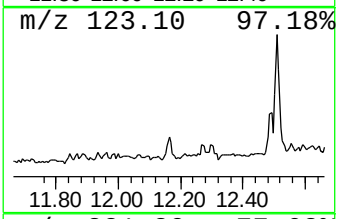


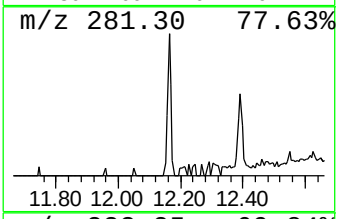


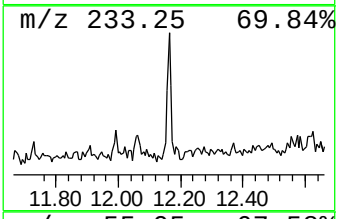


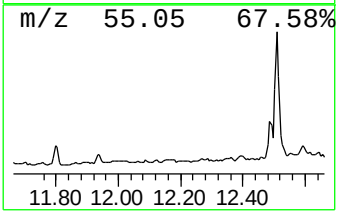












Library Search Compound Report

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Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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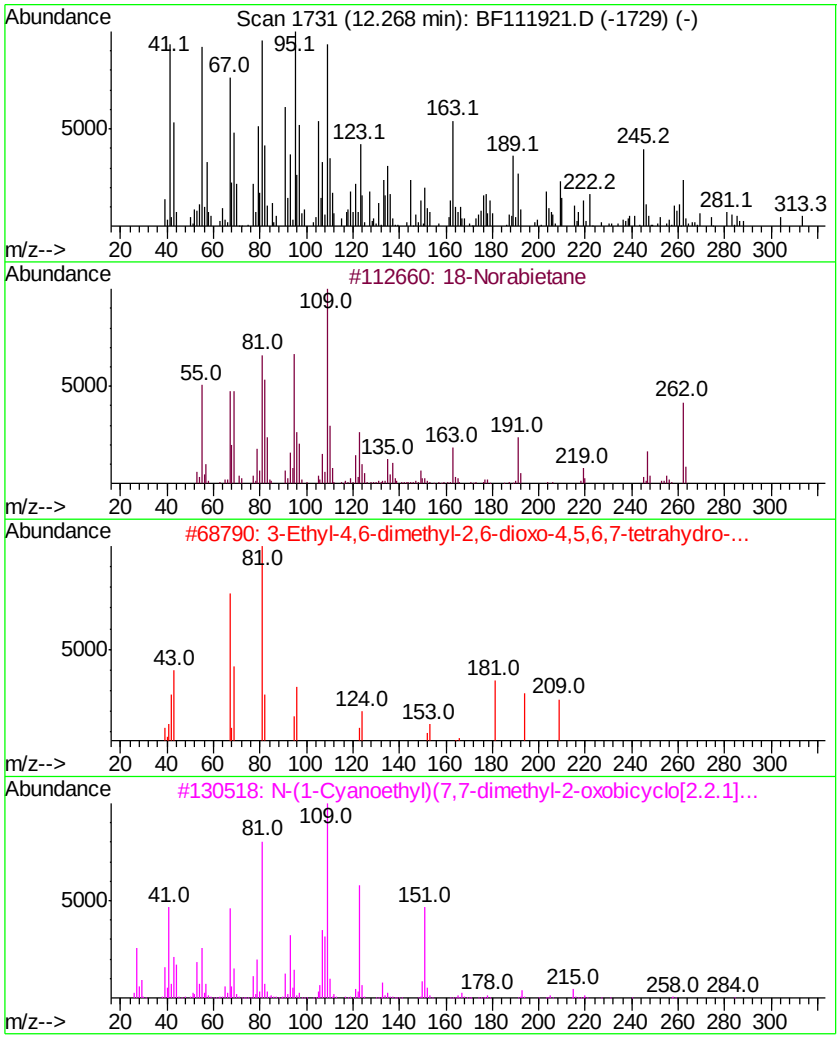
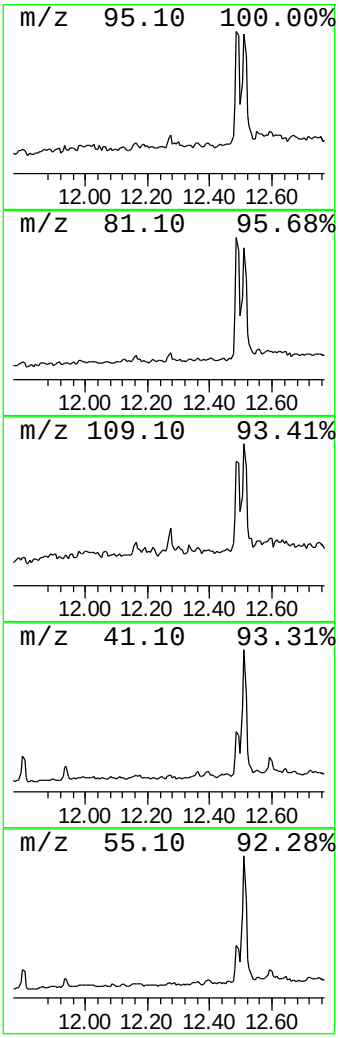
Peak Number 9 unknown12.27 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	3.79 ng	148072	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	43
2	3-Ethyl-4,6-dimethyl-2,6-dioxo-4...	209	C8H11N5O2	1000312-00-2	38
3	N-(1-Cyanoethyl)(7,7-dimethyl-2-...	284	C13H20N2O3S	1000194-50-3	38
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	35
5	1-Undecyne	152	C11H20	002243-98-3	27





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Operator : JU/SJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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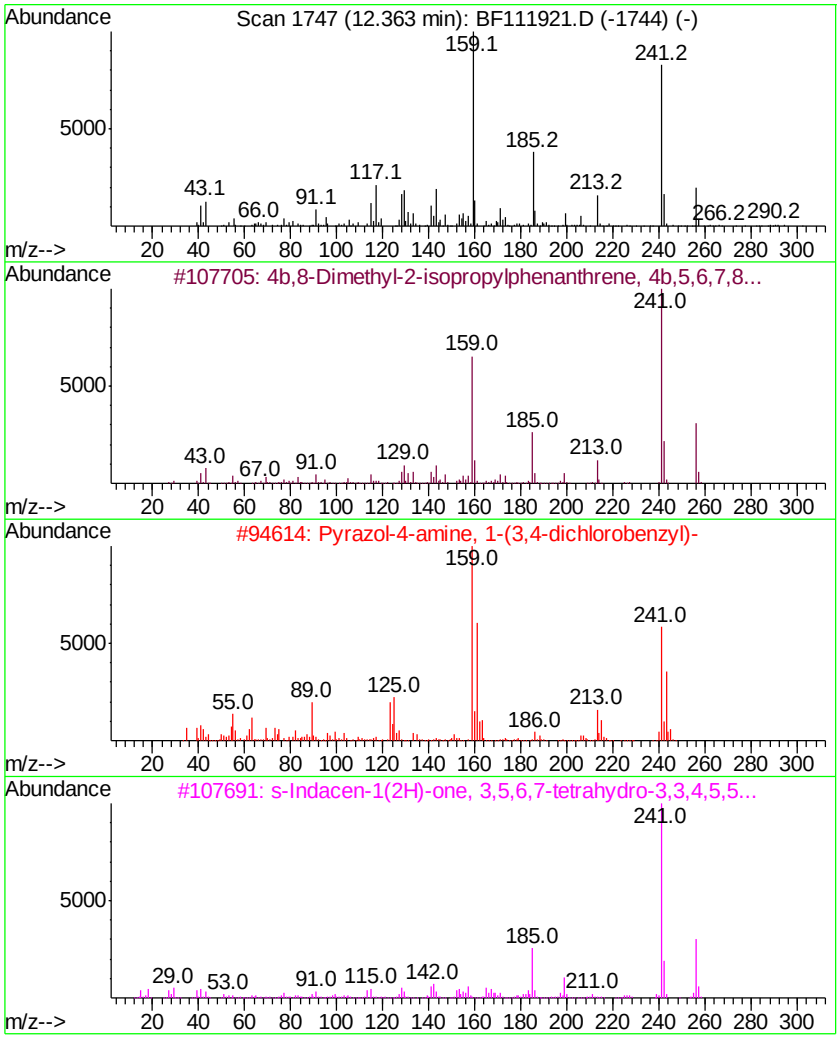
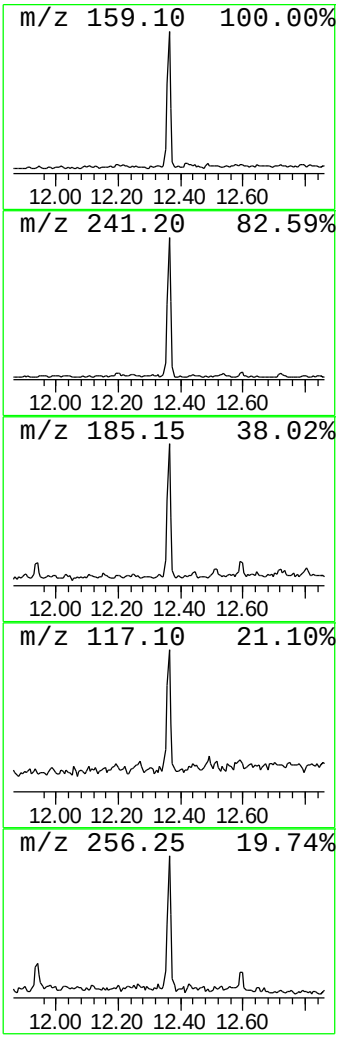
Peak Number 10 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	8.78 ng	342803	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	87
2	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	40
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	27
5	Bisphenol C	256	C17H20O2	000079-97-0	27





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Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

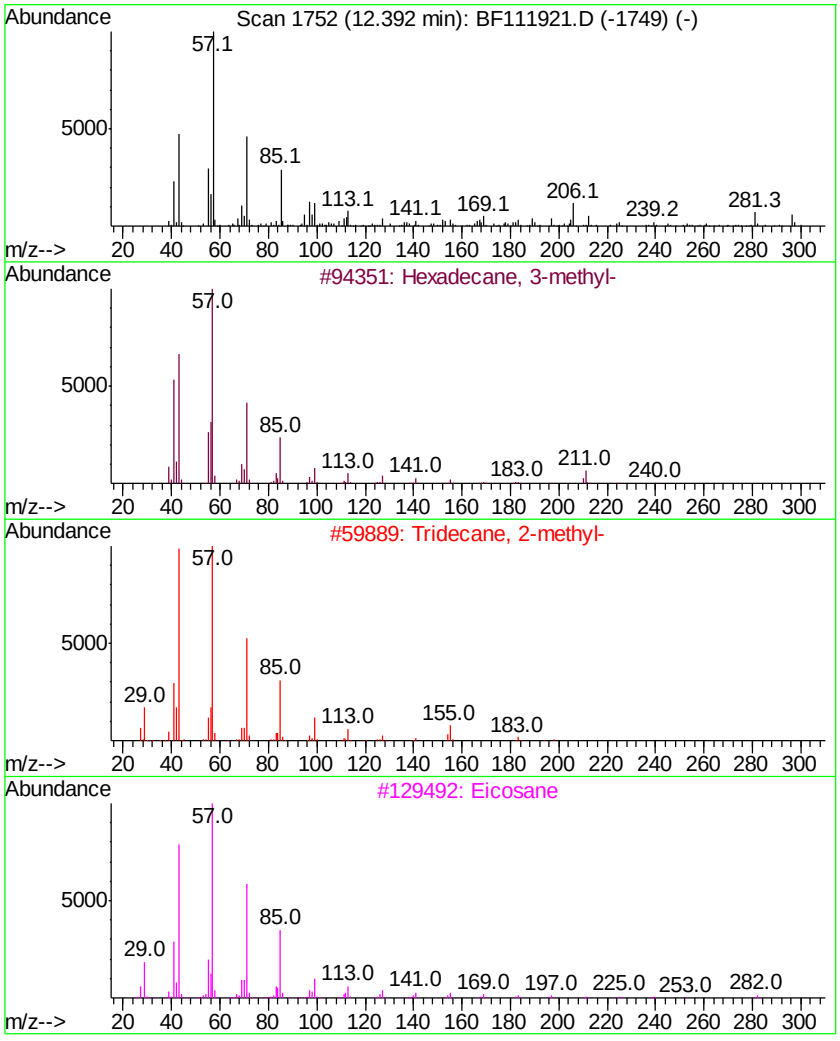
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

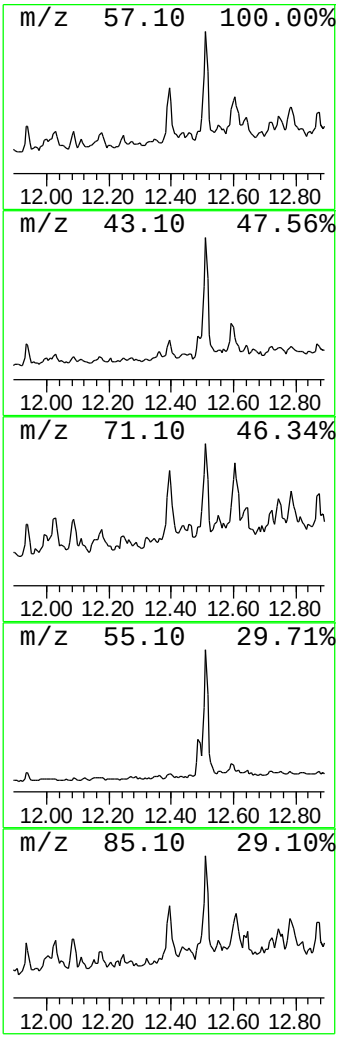
****

Peak Number 11 Hexadecane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	6.28 ng	245209	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	70
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	62
3	Eicosane	282	C20H42	000112-95-8	62
4	Heptacosane	380	C27H56	000593-49-7	59
5	2-methyltetracosane	352	C25H52	1000376-72-6	58





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : CPSB-10(20-25)

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TIC Library : C:\DATABASE\NIST11.L
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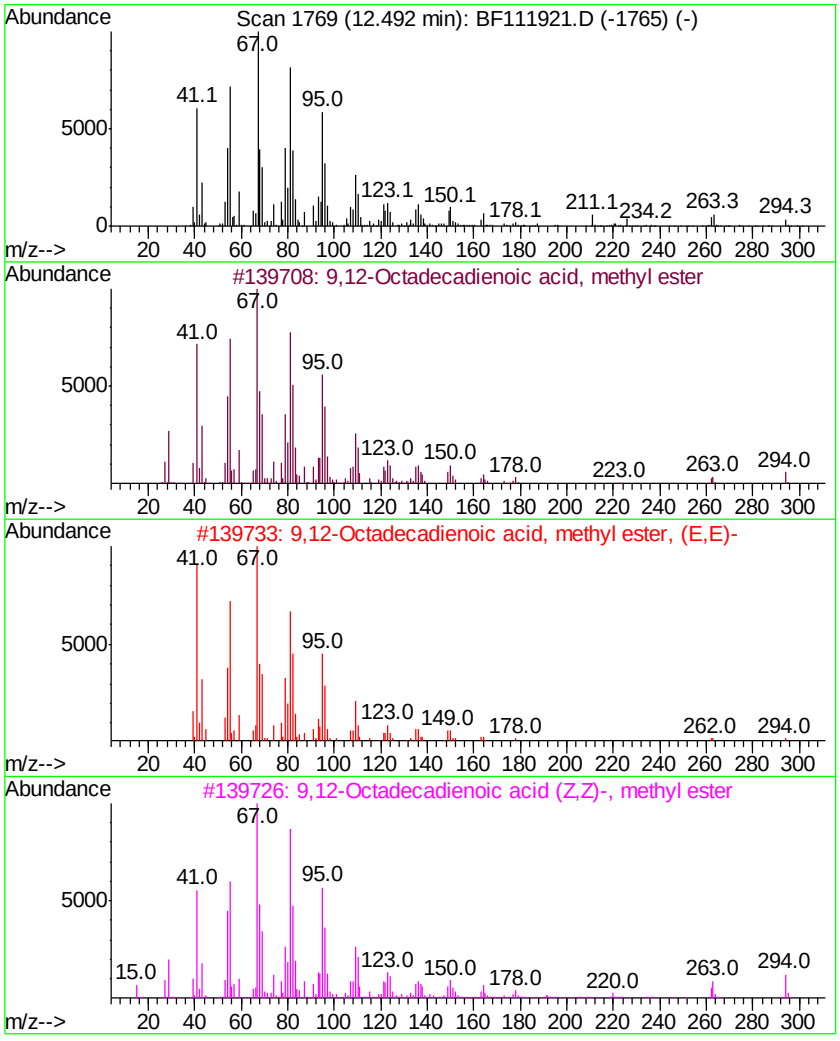
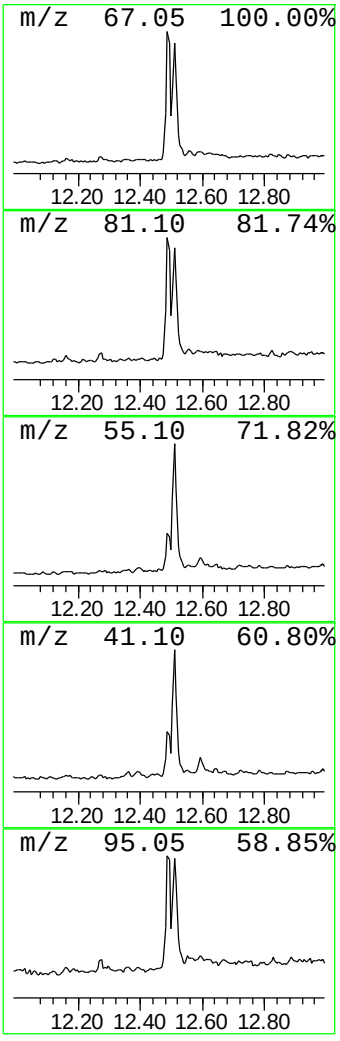
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	29.64 ng	1157260	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : CPSB-10(20-25)

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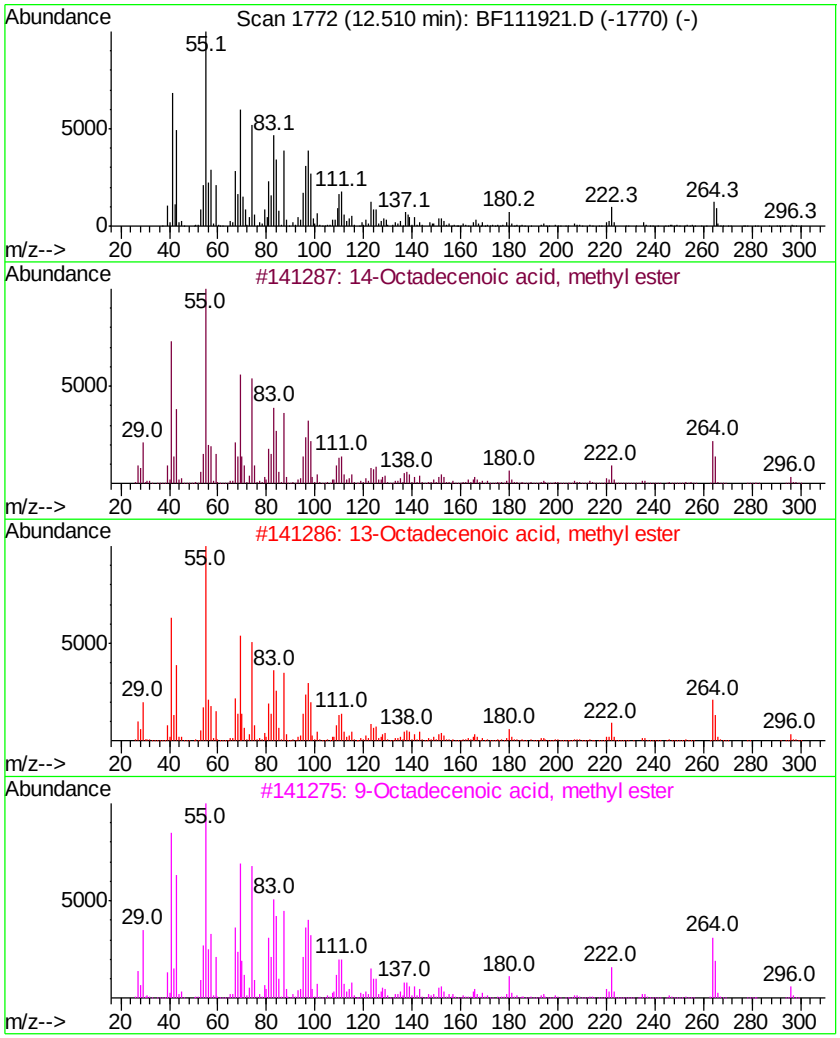
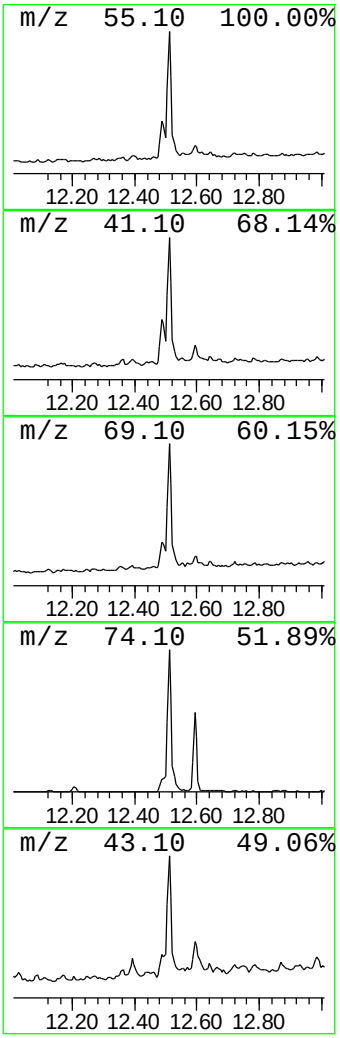
Peak Number 13 14-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	73.32 ng	2862900	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99





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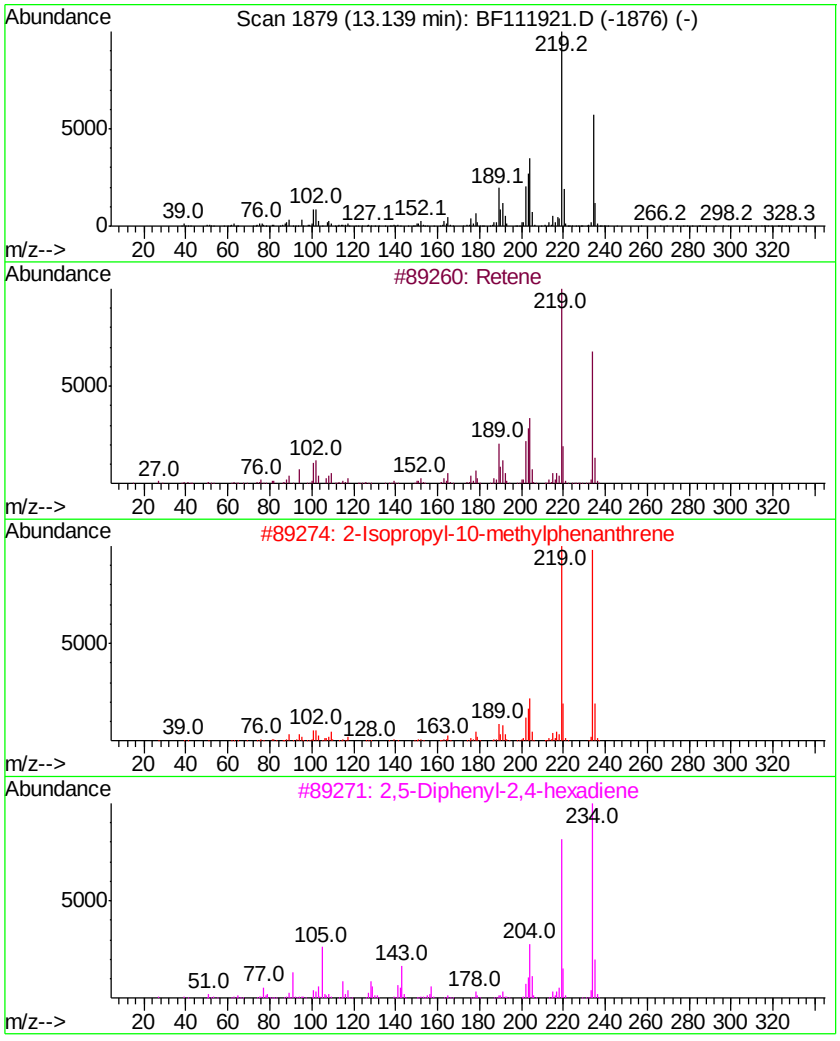
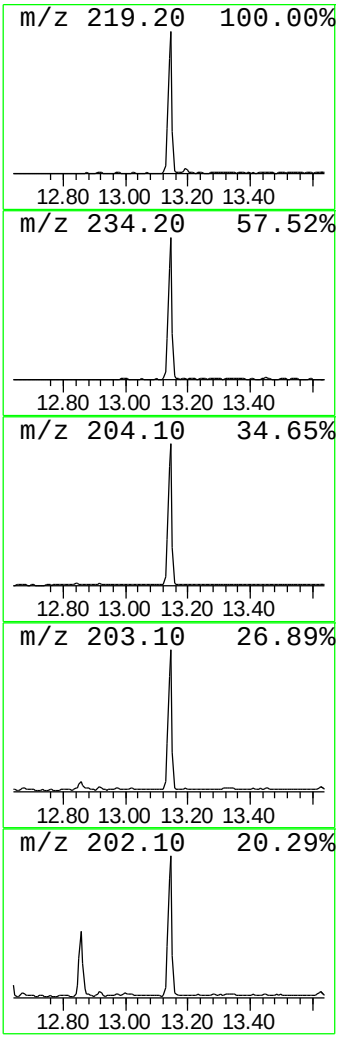
Peak Number 14 Retene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	25.50 ng	2369030	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	64
4	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	58
5	1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1000350-06-0	52





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

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

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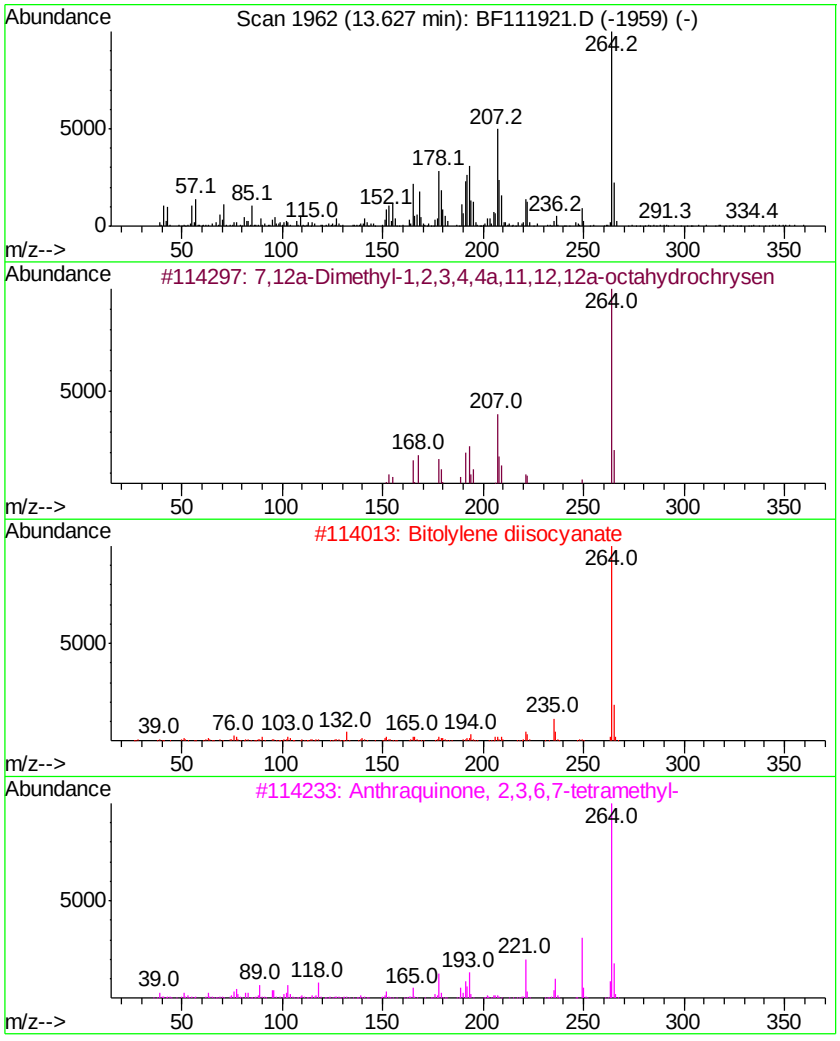
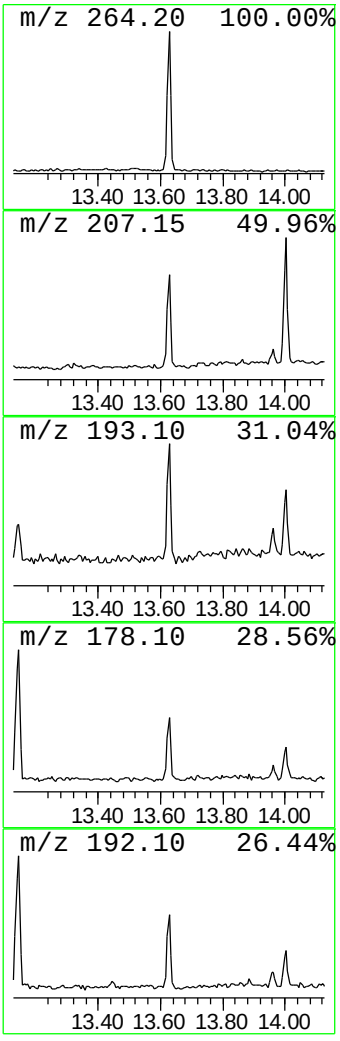
Peak Number 15 7,12a-Dimethyl-1,2,3,4,4a,1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.63 ng	430526	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12a-Dimethyl-1,2,3,4,4a,11,12,...	264	C20H24	075758-27-9	99
2	Bitolylene diisocyanate	264	C16H12N2O2	000091-97-4	45
3	Anthraquinone, 2,3,6,7-tetramethyl-	264	C18H16O2	015247-68-4	41
4	2,3,9,10-Tetrahydro-1,8-dioxa-7,...	264	C16H12N2O2	1000243-33-3	38
5	1(3H)-Isobenzofuranone, 3-(3-oxo...	264	C16H8O4	000482-23-5	38





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Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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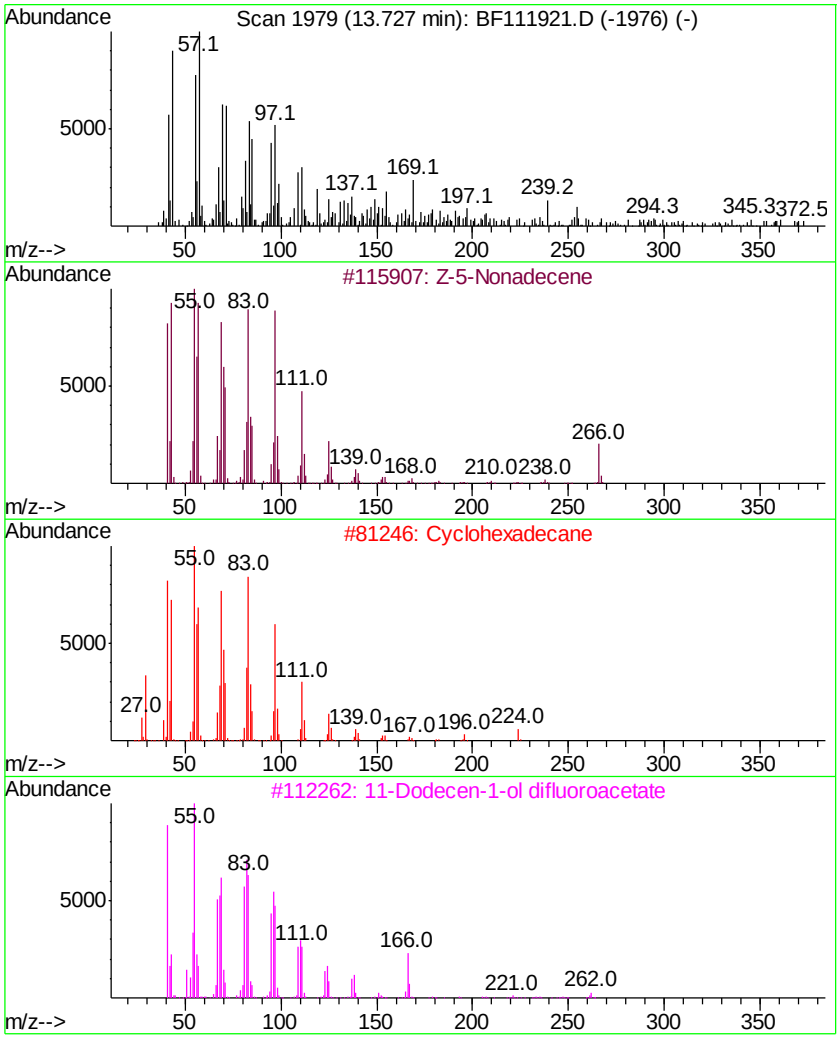
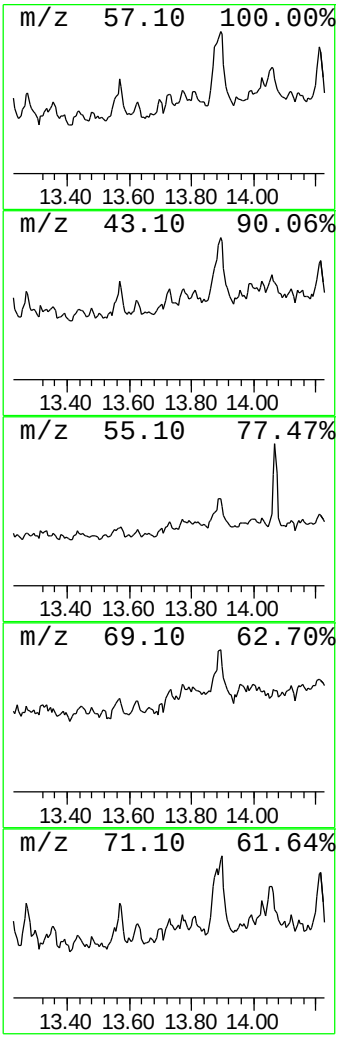
Peak Number 16 Z-5-Nonadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.39 ng	408246	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	55
2	Cyclohexadecane	224	C16H32	000295-65-8	50
3	11-Dodecen-1-ol difluoroacetate	262	C14H24F2O2	128792-45-0	49
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	47
5	5-Nitrothiophene-2-carboxylic ac...	369	C19H31NO4S	1000253-28-2	47





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Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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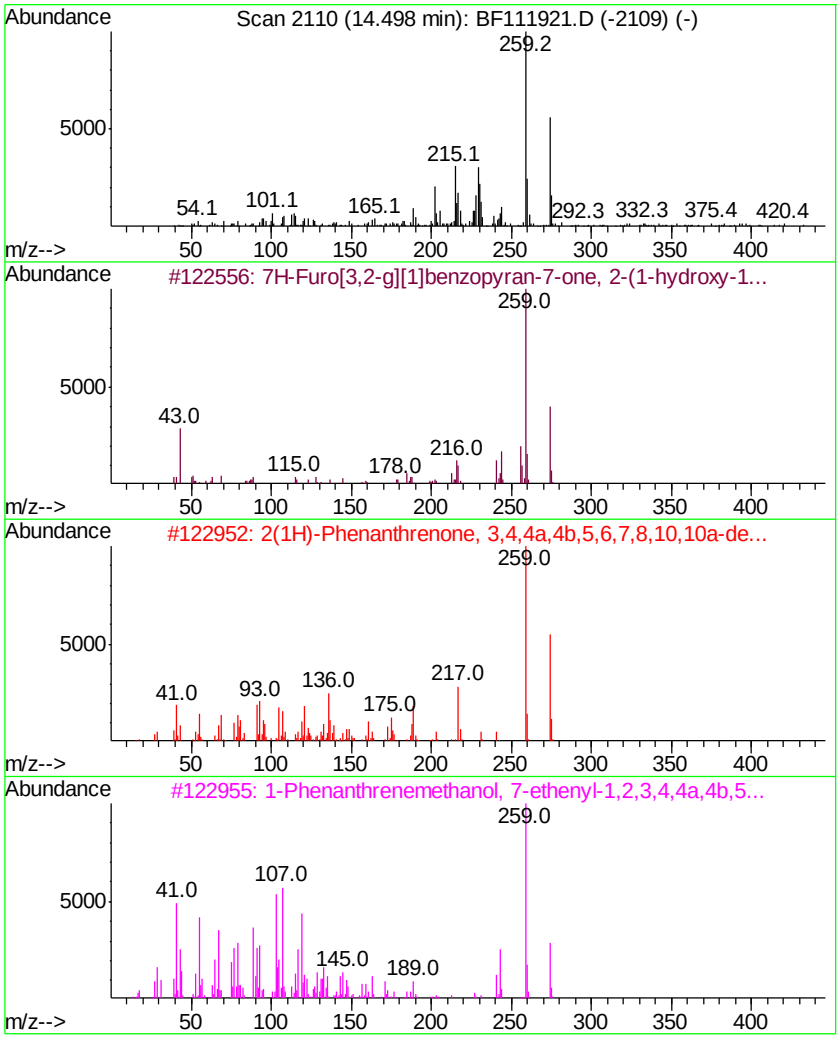
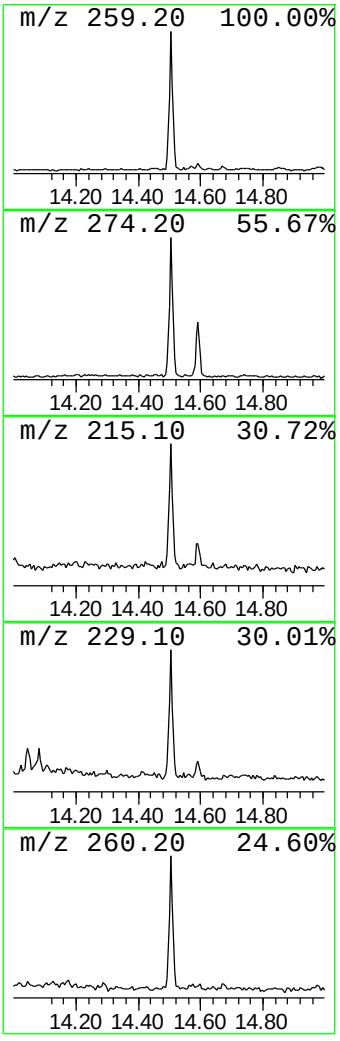
Peak Number 17 7H-Furo[3,2-g][1]benzopyran... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	6.67 ng	619708	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	52
2	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	43
3	1-Phenanthrenemethanol, 7-ethenyl...	274	C19H30O	057119-13-8	43
4	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	43
5	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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TIC Integration Parameters: LSCINT.P

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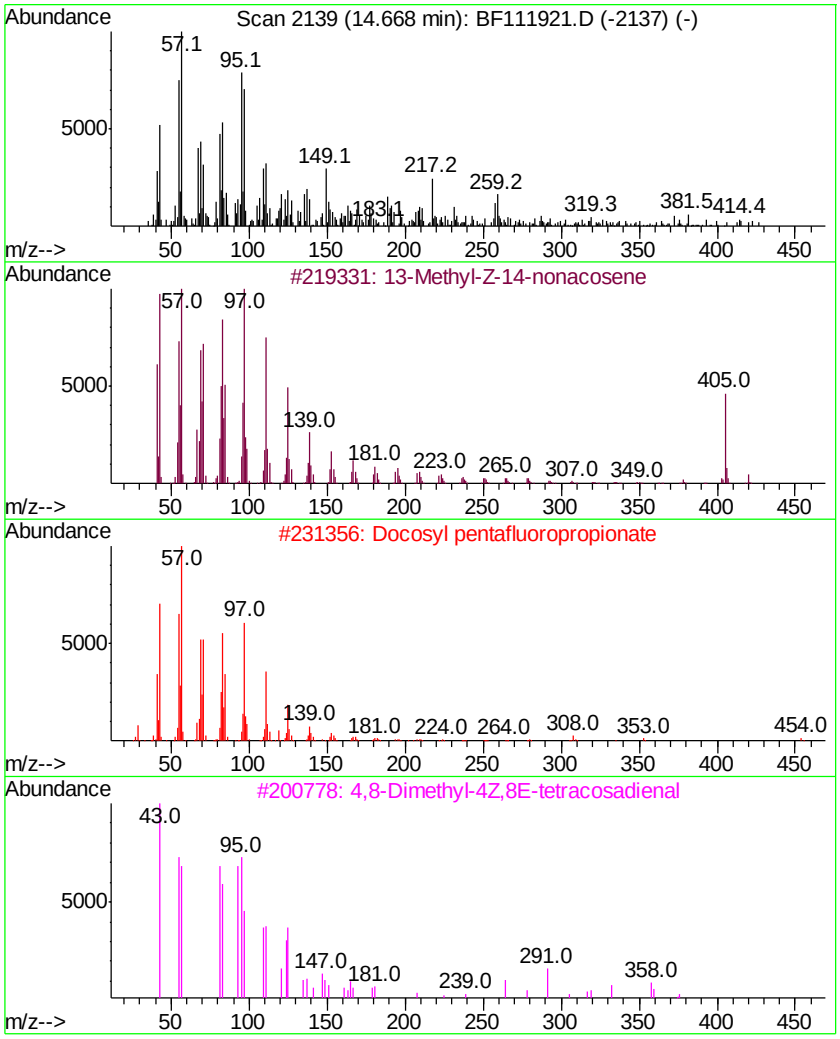
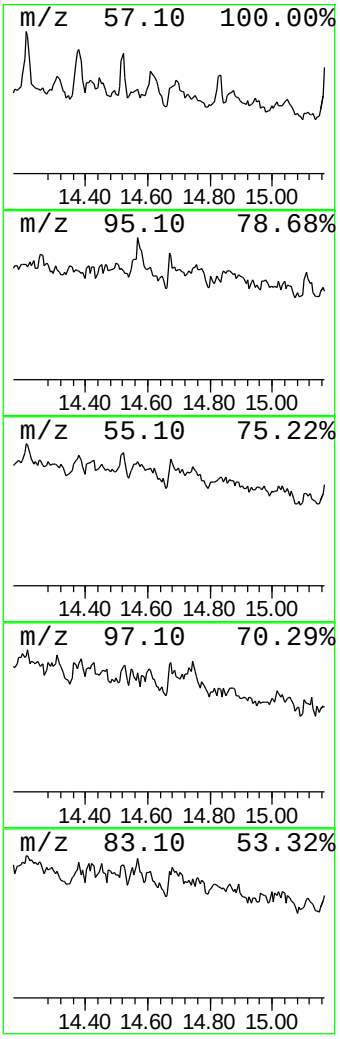
Peak Number 18 13-Methyl-Z-14-nonacosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	8.33 ng	773652	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Methyl-Z-14-nonacosene	420	C30H60	1000131-19-0	83
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	58
3	4,8-Dimethyl-4Z,8E-tetracosadienal	376	C26H48O	116206-69-0	55
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	55
5	Cyclotriacontane	420	C30H60	000297-35-8	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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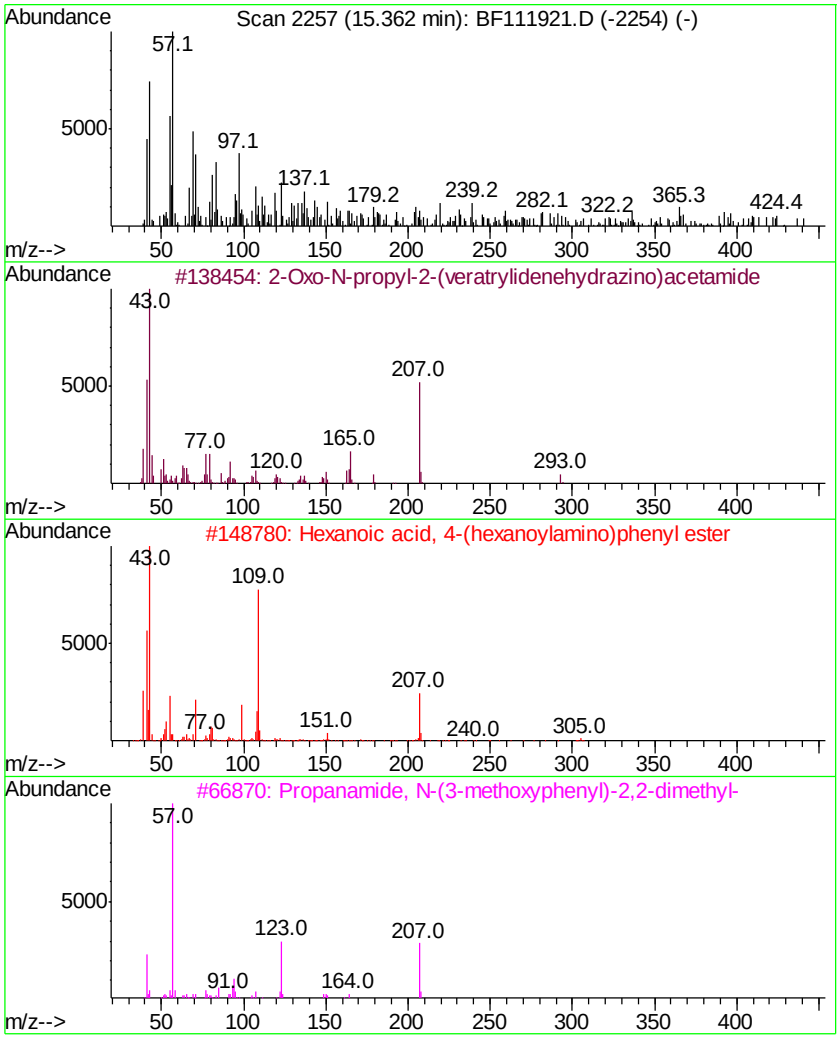
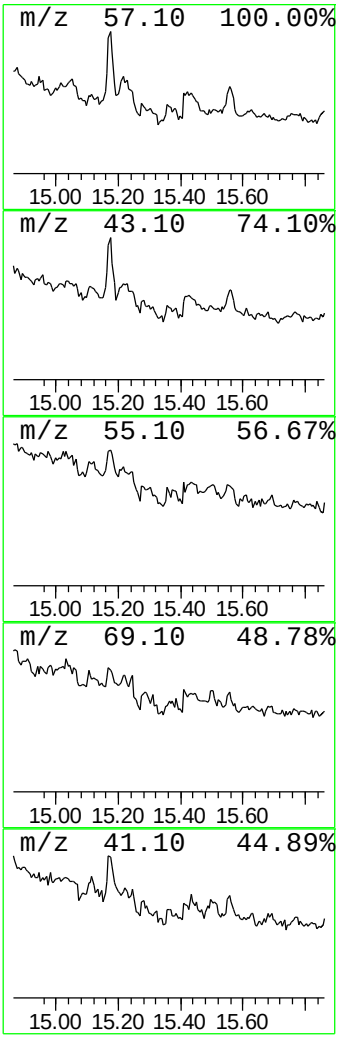
Peak Number 19 unknown15.36 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	5.07 ng	204596	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxo-N-propyl-2-(veratrylideneh...	293	C14H19N3O4	339241-37-1	20
2	Hexanoic acid, 4-(hexanoylamino)...	305	C18H27NO3	089573-91-1	20
3	Propanamide, N-(3-methoxyphenyl)...	207	C12H17NO2	056619-93-3	18
4	[1,1'-Biphenyl]-2,3'-diol, 3,4',...	410	C28H42O2	1000362-13-2	14
5	3-[N-Acetyl-4-acetylanilino]prop...	249	C13H15NO4	031399-36-7	14





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Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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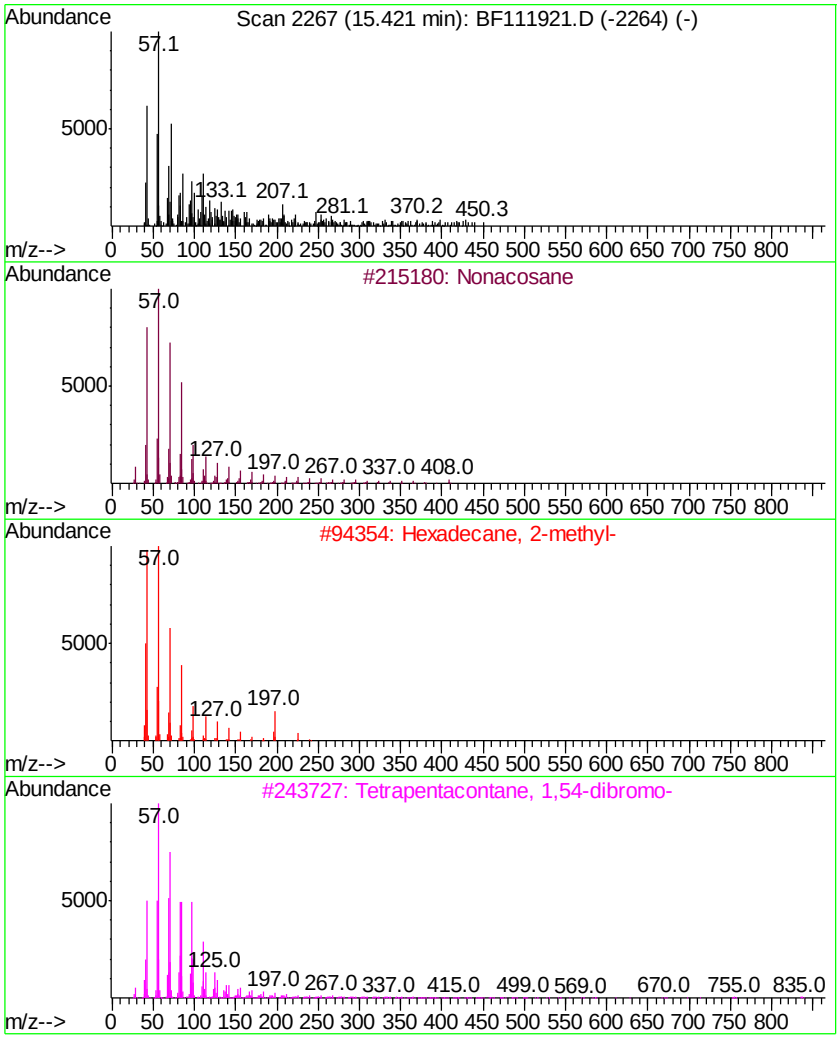
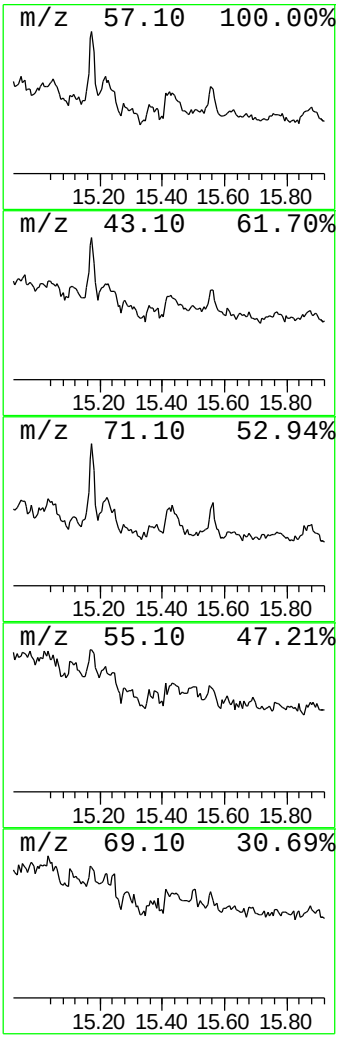
Peak Number 20 Nonacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	5.87 ng	236834	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	50
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	46
3	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	46
4	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	46
5	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010819\
Data File : BF111921.D
Acq On : 8 Jan 2019 21:39
Operator : JU/SJ
Sample : K1044-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-10(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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...	5.10	4.2	ng	173674	1	6.89	818663	20.0
unknown6.66	6.66	63.7	ng	2605750	1	6.89	818663	20.0
Decane, 2-methyl-	10.84	8.3	ng	322833	4	11.41	780887	20.0
Tridecane	11.30	10.1	ng	393514	4	11.41	780887	20.0
Pentadecanoic aci...	11.80	15.2	ng	593387	4	11.41	780887	20.0
n-Hexadecanoic acid	11.94	7.2	ng	282647	4	11.41	780887	20.0
Dicyclopenta[a,d]...	12.16	7.7	ng	299200	4	11.41	780887	20.0
unknown12.27	12.27	3.8	ng	148072	4	11.41	780887	20.0
4b,8-Dimethyl-2-i...	12.36	8.8	ng	342803	4	11.41	780887	20.0
Hexadecane, 3-met...	12.39	6.3	ng	245209	4	11.41	780887	20.0
9,12-Octadecadien...	12.49	29.6	ng	1157260	4	11.41	780887	20.0
14-Octadecenoic a...	12.51	73.3	ng	2862900	4	11.41	780887	20.0
Retene	13.14	25.5	ng	2369030	5	14.06	1858400	20.0
7,12a-Dimethyl-1,...	13.63	4.6	ng	430526	5	14.06	1858400	20.0
Z-5-Nonadecene	13.73	4.4	ng	408246	5	14.06	1858400	20.0
7H-Furo[3,2-g][1]...	14.50	6.7	ng	619708	5	14.06	1858400	20.0
13-Methyl-Z-14-no...	14.67	8.3	ng	773652	5	14.06	1858400	20.0
unknown15.36	15.36	5.1	ng	204596	6	15.54	806334	20.0
Nonacosane	15.42	5.9	ng	236834	6	15.54	806334	20.0