LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121037.D
Acq On : 27 Jul 2020 17:45
Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

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-BF071620.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	2.246	24	27	36	rVB	49000	73370	1.46%	0.161%
2	2.404	51	54	63	rVB	36818	63691	1.27%	0.140%
3	4.393	389	392	398	rBV	75420	89740	1.79%	0.197%
4	5.028	496	500	513	rVB	174625	234808	4.68%	0.517%
5	5.434	563	569	572	rBV	3380756	3568563	71.05%	7.850%
6	6.445	736	741	744	rBV	3189774	3606044	71.80%	7.932%
7	6.639	771	774	780	rBV	167088	171477	3.41%	0.377%
8	6.810	800	803	807	rBV	1235900	1054239	20.99%	2.319%
9	7.375	894	899	902	rBV	2438242	2527065	50.32%	5.559%
10	8.092	1017	1021	1025	rBV	1430867	1335950	26.60%	2.939%
11	9.175	1199	1205	1208	rBV	4175635	4454119	88.68%	9.798%
12	9.292	1220	1225	1235	rVB	1239556	1232541	24.54%	2.711%
13	9.563	1267	1271	1275	rBV	619494	525105	10.46%	1.155%
14	9.851	1315	1320	1323	rBV	1624771	1523975	30.34%	3.352%
15	10.433	1415	1419	1429	rBV	679468	835599	16.64%	1.838%
16	10.639	1448	1454	1466	rBV	2612869	3102101	61.77%	6.824%
17	11.333	1567	1572	1574	rBV	1892203	1665712	33.17%	3.664%
18	11.357	1574	1576	1579	rVV	359061	312108	6.21%	0.687%
19	11.404	1579	1584	1588	rVB2	71898	94018	1.87%	0.207%
20	11.521	1600	1604	1609	rBV2	105378	166823	3.32%	0.367%
21	11.863	1659	1662	1666	rBV	222996	205834	4.10%	0.453%
22	11.945	1672	1676	1678	rBV	85760	89202	1.78%	0.196%
23	12.392	1747	1752	1762	rBV3	270815	701159	13.96%	1.542%
24	12.463	1762	1764	1770	rVB	95636	93551	1.86%	0.206%
25	12.545	1774	1778	1781	rBV	1150374	1034505	20.60%	2.276%
26	12.580	1781	1784	1787	rBV	391248	312535	6.22%	0.688%
27	12.692	1796	1803	1807	rBV3	41914	69650	1.39%	0.153%
28	12.768	1810	1816	1819	rVV	913443	982023	19.55%	2.160%
29	12.821	1822	1825	1829	rVB3	57446	70717	1.41%	0.156%
30	12.874	1829	1834	1835	rBV2	62027	57842	1.15%	0.127%
31	12.921	1837	1842	1846	rVV	4140412	5022413	100.00%	11.048%
32	12.992	1849	1854	1857	rVB2	52906	80521	1.60%	0.177%
33	13.074	1866	1868	1870	rBV2	50371	56127	1.12%	0.123%
34	13.098	1870	1872	1876	rVB	83398	76462	1.52%	0.168%

LSC Area Percent Report

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Acq On : 27 Jul 2020 17:45
Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.151	1876	1881	1886	rBV2	197176	352144	7.01%	0.775%
36	13.204	1886	1890	1893	rVB2	85837	103349	2.06%	0.227%
37	13.327	1908	1911	1915	rBV2	41929	58192	1.16%	0.128%
38	13.363	1915	1917	1920	rVV2	59511	62102	1.24%	0.137%
39	13.398	1920	1923	1929	rVB4	83516	91724	1.83%	0.202%
40	13.492	1934	1939	1942	rBV4	78059	98967	1.97%	0.218%
41	13.604	1955	1958	1963	rVB	138092	133305	2.65%	0.293%
42	13.715	1973	1977	1980	rBV2	96839	116759	2.32%	0.257%
43	13.745	1980	1982	1984	rVV	74025	61807	1.23%	0.136%
44	13.768	1984	1986	1988	rVV	59546	62408	1.24%	0.137%
45	13.827	1991	1996	2012	rVB4	495873	1128677	22.47%	2.483%
46	13.968	2012	2020	2023	rBV2	1869800	2319739	46.19%	5.103%
47	13.992	2023	2024	2031	rVB	507266	384071	7.65%	0.845%
48	14.139	2046	2049	2051	rBV	111911	105557	2.10%	0.232%
49	14.351	2083	2085	2088	rVB	56809	52600	1.05%	0.116%
50	14.439	2095	2100	2103	rBV	218286	241497	4.81%	0.531%
51	14.480	2103	2107	2114	rVB3	82471	150812	3.00%	0.332%
52	14.745	2148	2152	2156	rBV	242648	238185	4.74%	0.524%
53	14.821	2162	2165	2167	rBV3	45220	52177	1.04%	0.115%
54	14.998	2190	2195	2198	rBV	375974	571248	11.37%	1.257%
55	15.074	2204	2208	2211	rBV	233936	260205	5.18%	0.572%
56	15.292	2241	2245	2251	rVB	216440	269436	5.36%	0.593%
57	15.351	2251	2255	2261	rBV	255528	315055	6.27%	0.693%
58	15.415	2261	2266	2269	rVV	1040651	1292109	25.73%	2.842%
59	15.445	2269	2271	2278	rVB	267110	360710	7.18%	0.793%
60	15.874	2339	2344	2349	rBV2	135664	203446	4.05%	0.448%
61	15.962	2355	2359	2374	rVB8	55853	184234	3.67%	0.405%
62	16.368	2423	2428	2433	rBV2	73827	118361	2.36%	0.260%
63	16.839	2502	2508	2515	rBV2	114355	217076	4.32%	0.478%
64	16.945	2521	2526	2532	rVB2	38758	75418	1.50%	0.166%
65	17.268	2575	2581	2592	rVB	94687	208367	4.15%	0.458%
66	18.697	2818	2824	2832	rVB5	30765	80135	1.60%	0.176%

Sum of corrected areas: 45459461

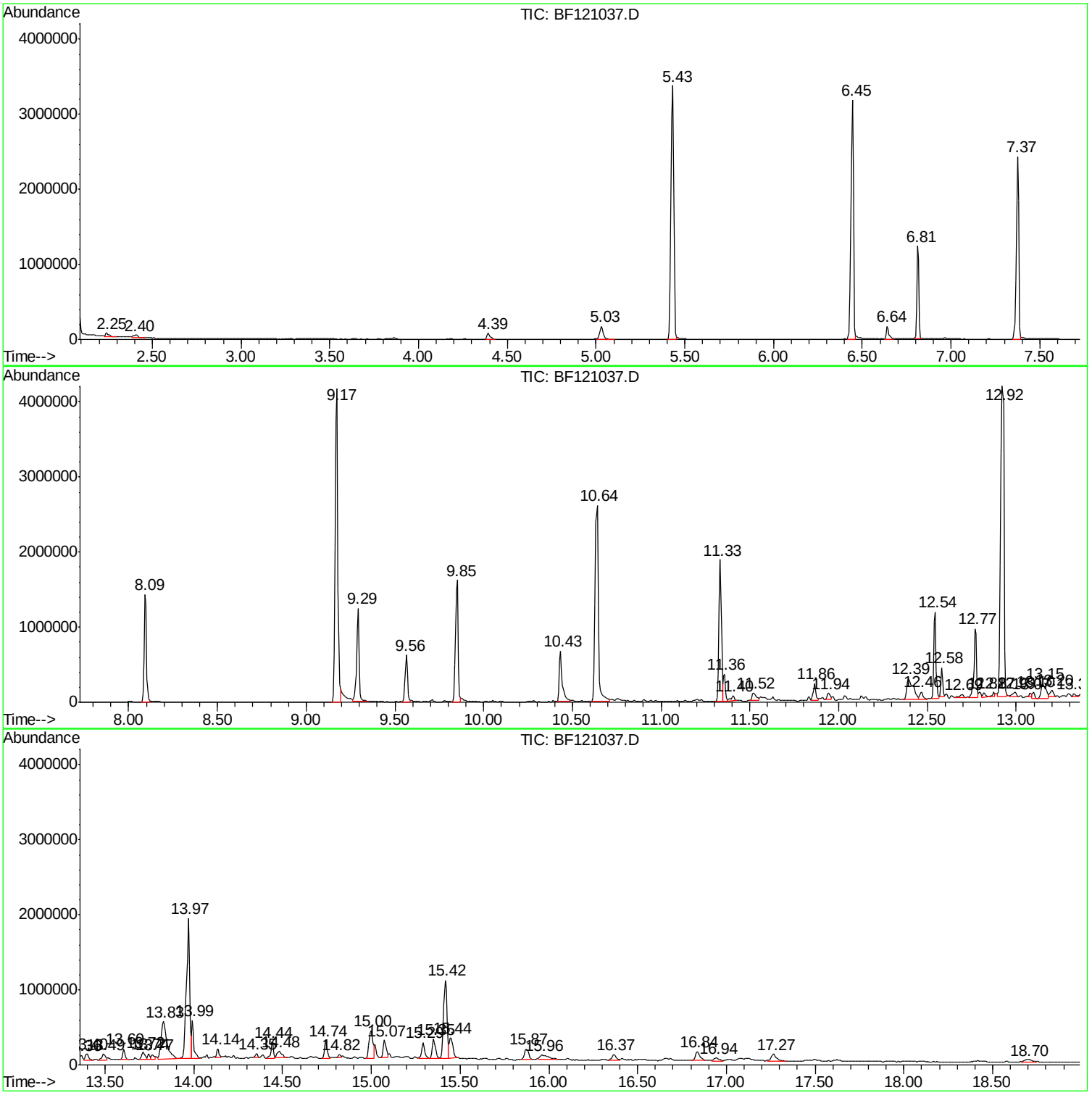
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121037.D
Acq On : 27 Jul 2020 17:45
Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121037.D
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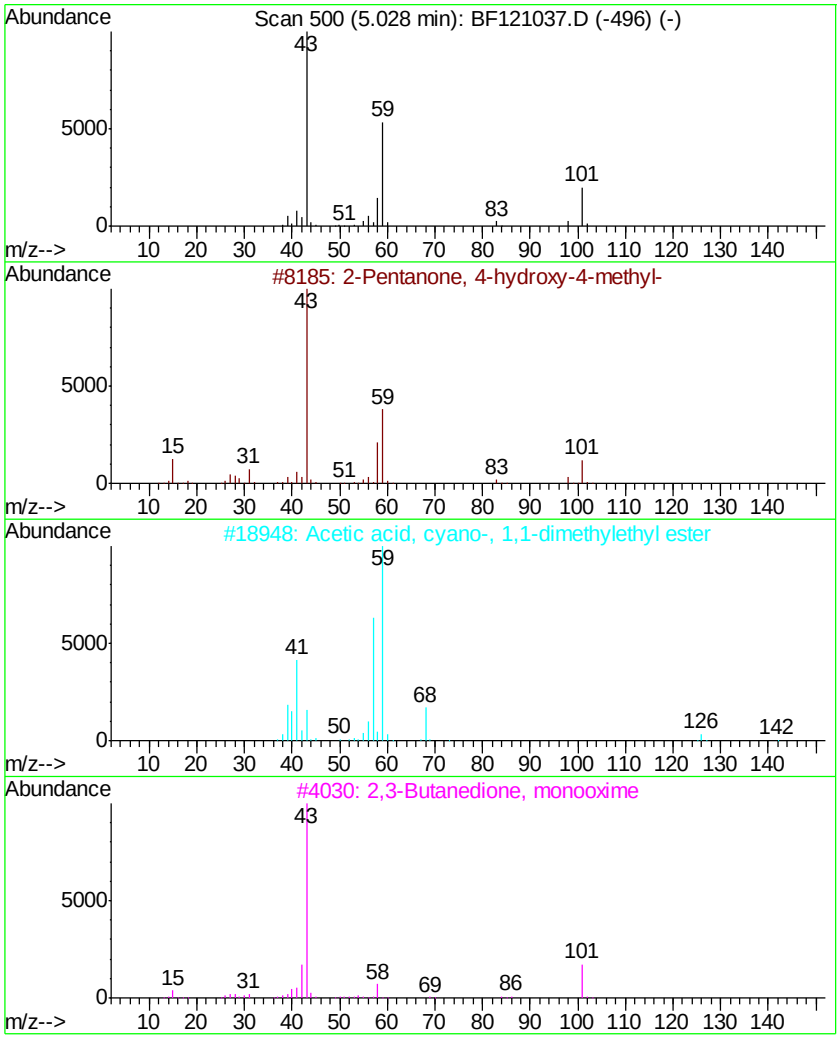
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

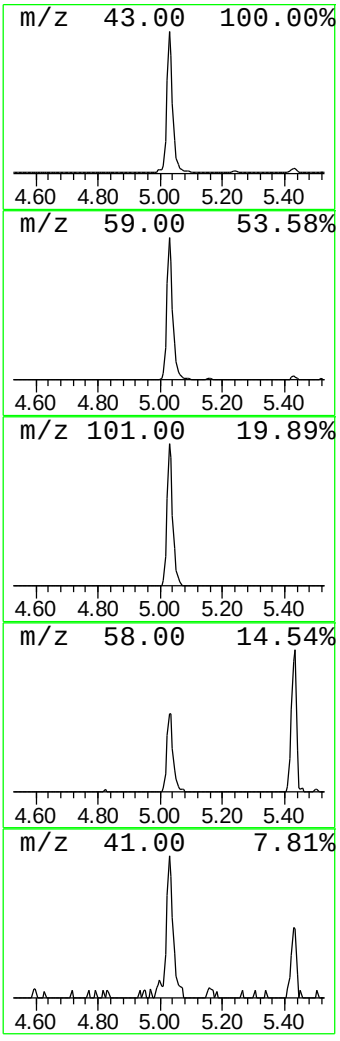
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	4.45 ng	234808	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121037.D
Acq On : 27 Jul 2020 17:45
Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

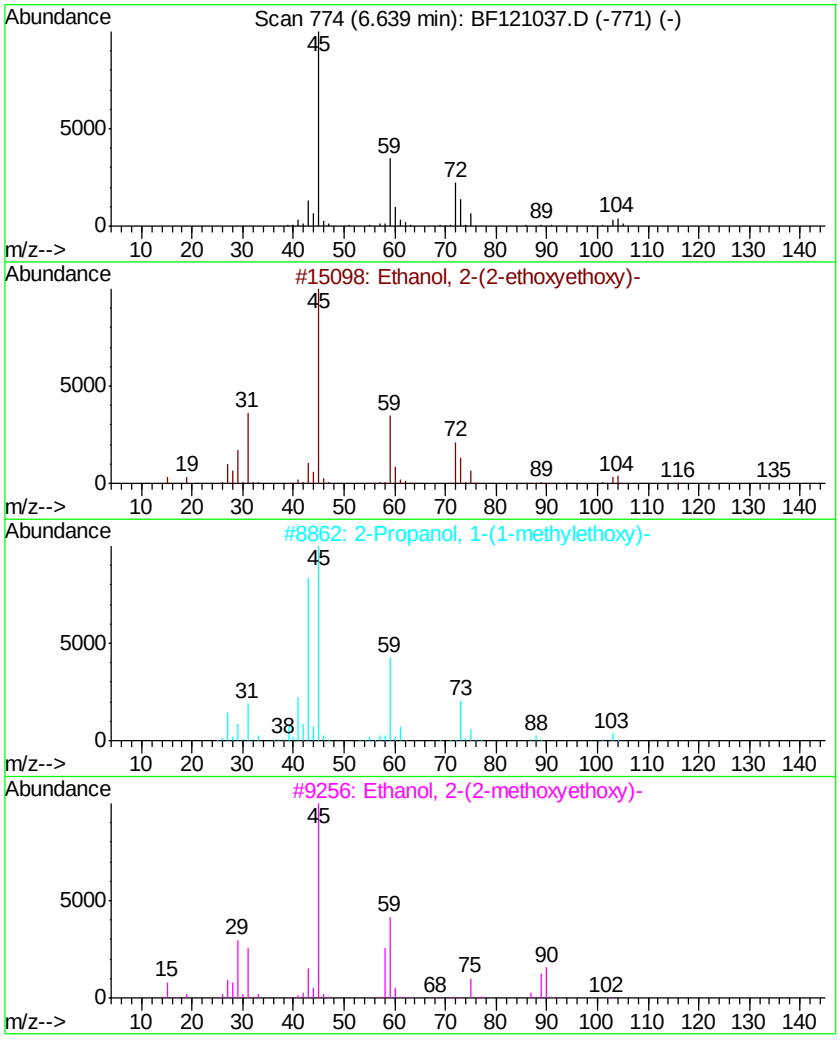
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

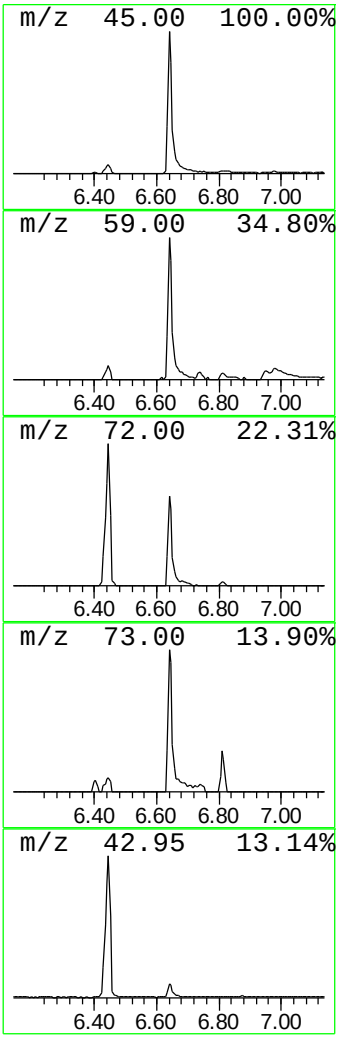
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	3.25 ng	171477	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	36
5	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	33





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121037.D
Acq On : 27 Jul 2020 17:45
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Misc :
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Instrument : BNA_F
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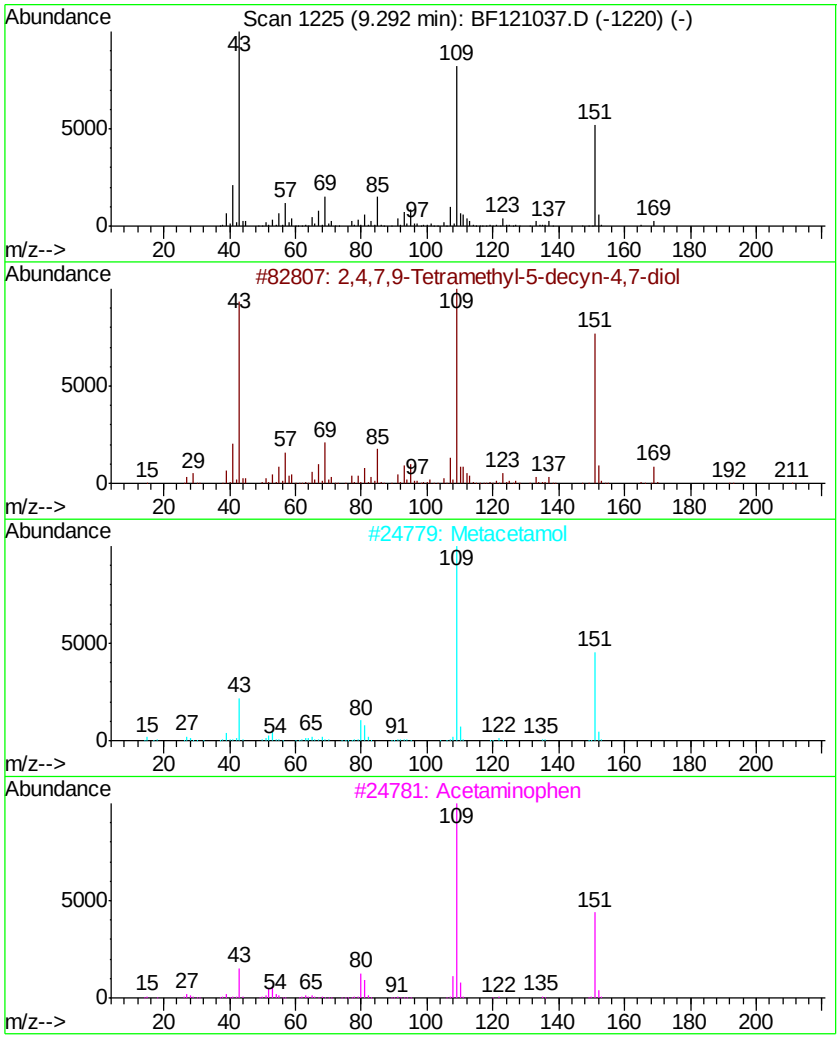
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

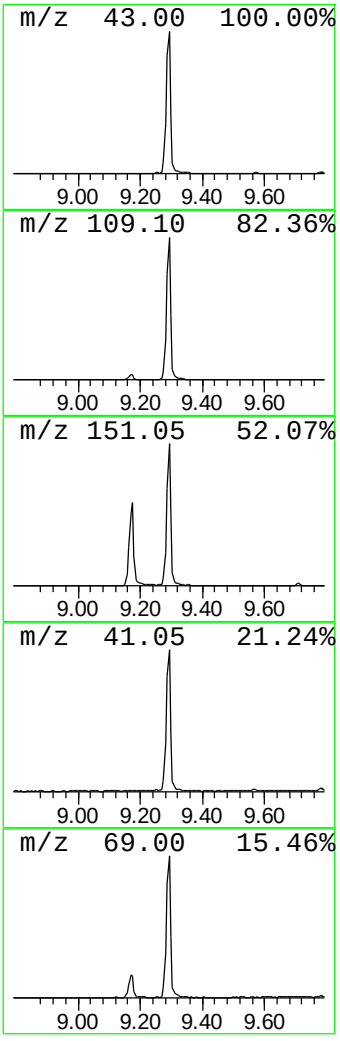
****

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	16.18 ng	1232540	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	Acetaminophen	151	C8H9NO2	000103-90-2	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

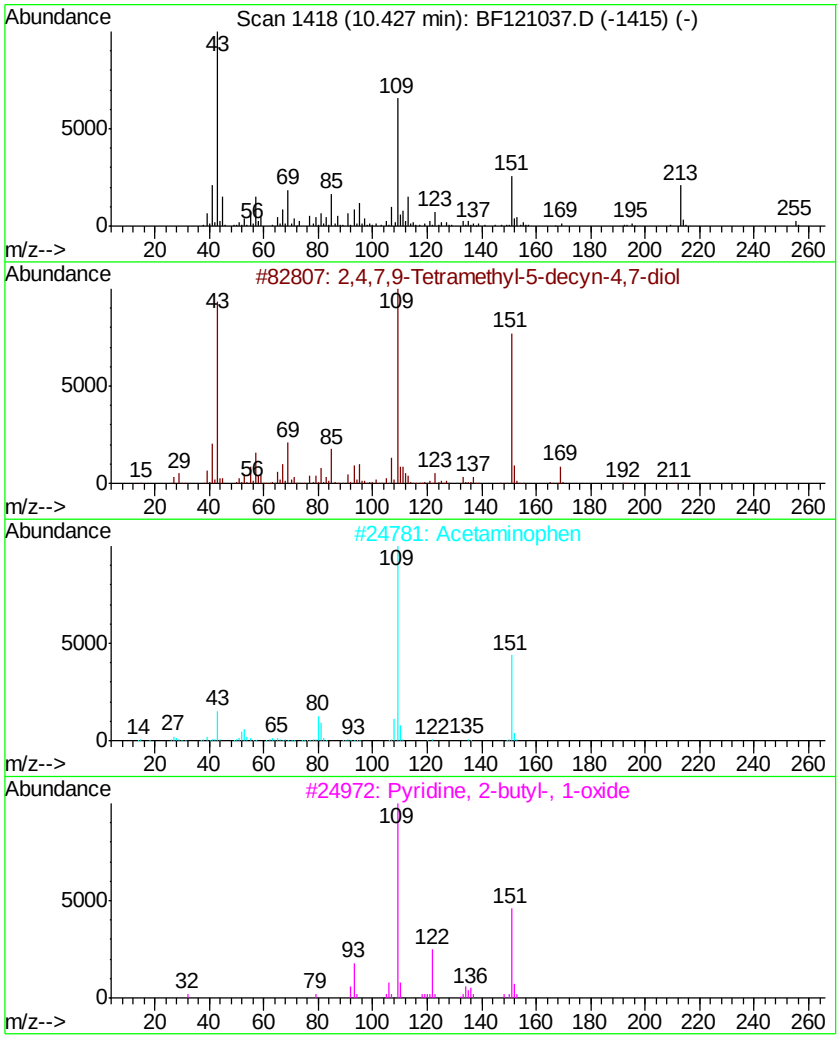
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

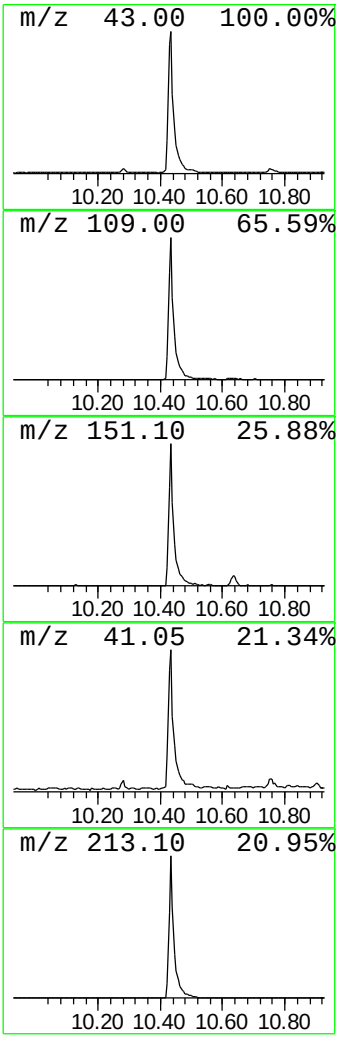
****

Peak Number 4 unknown10.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	10.97 ng	835599	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
2	Acetaminophen	151	C8H9NO2	000103-90-2	46
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	43
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	43
5	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
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Sample : L3382-17
Misc :
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Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

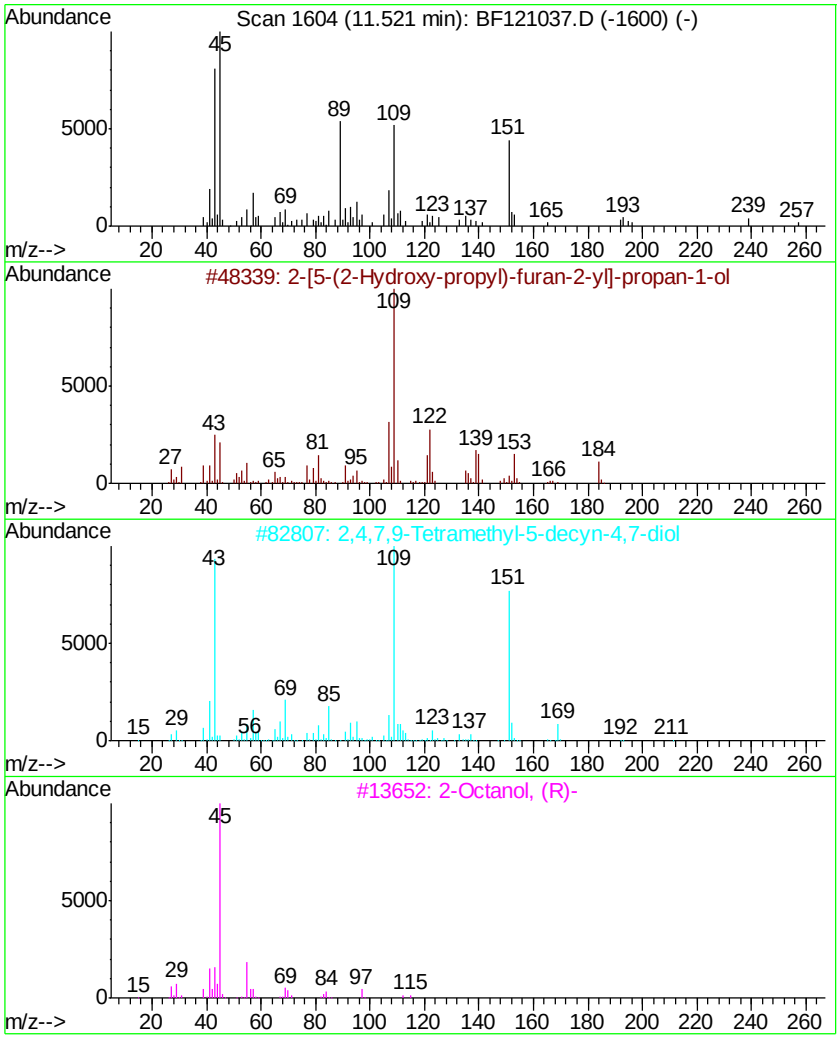
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

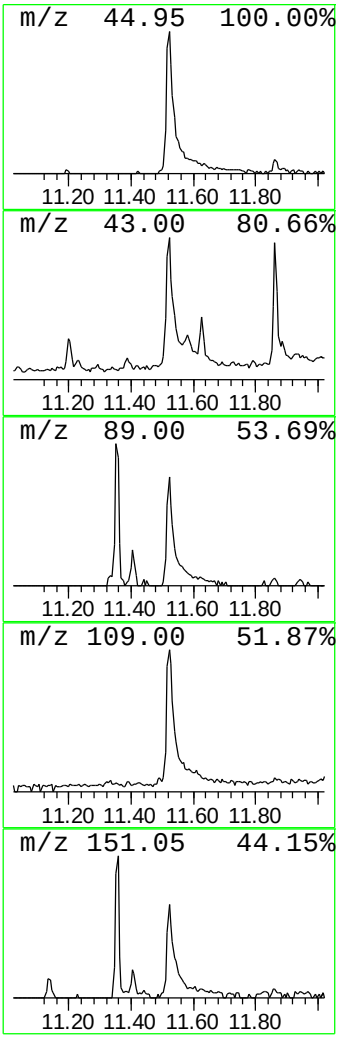
****

Peak Number 5 unknown11.52 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	2.00 ng	166823	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[5-(2-Hydroxy-propyl)-furan-2-...	184	C10H16O3	1000187-25-5	47
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	22
3	2-Octanol, (R)-	130	C8H18O	005978-70-1	22
4	Butane, 1-chloro-4-methoxy-	122	C5H11ClO	017913-18-7	22
5	Methane, [(1-ethynylcyclohexyl)o...	168	C10H16O2	005609-21-2	16





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

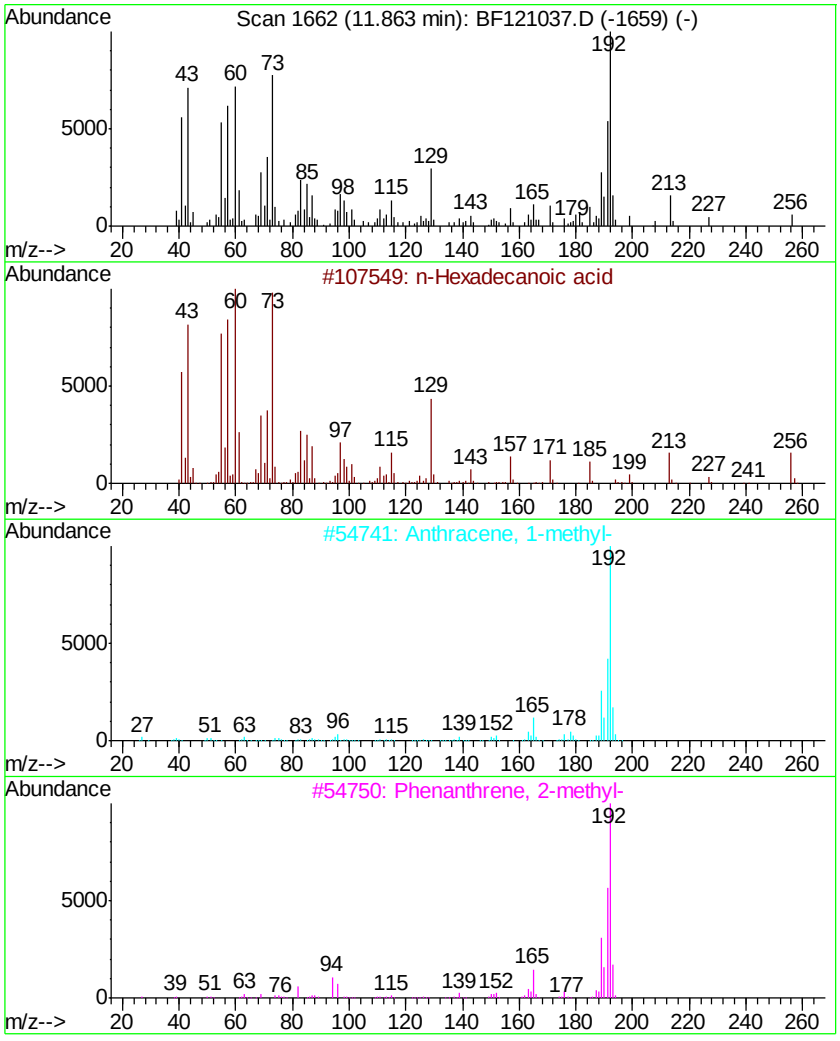
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

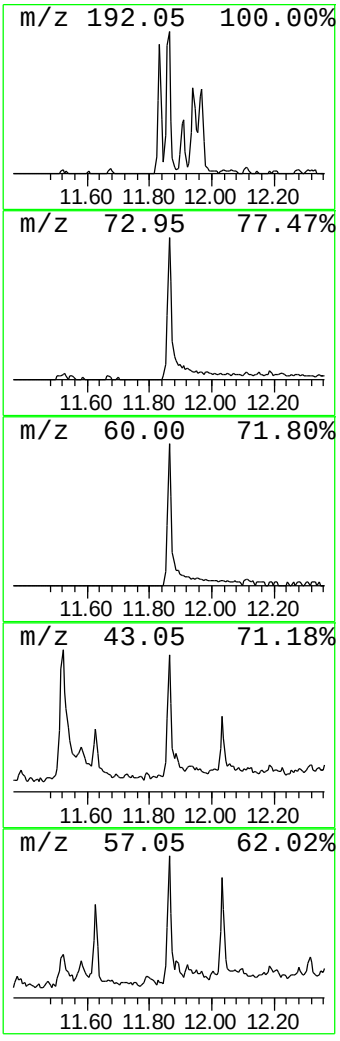
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.47 ng	205834	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121037.D
Acq On : 27 Jul 2020 17:45
Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

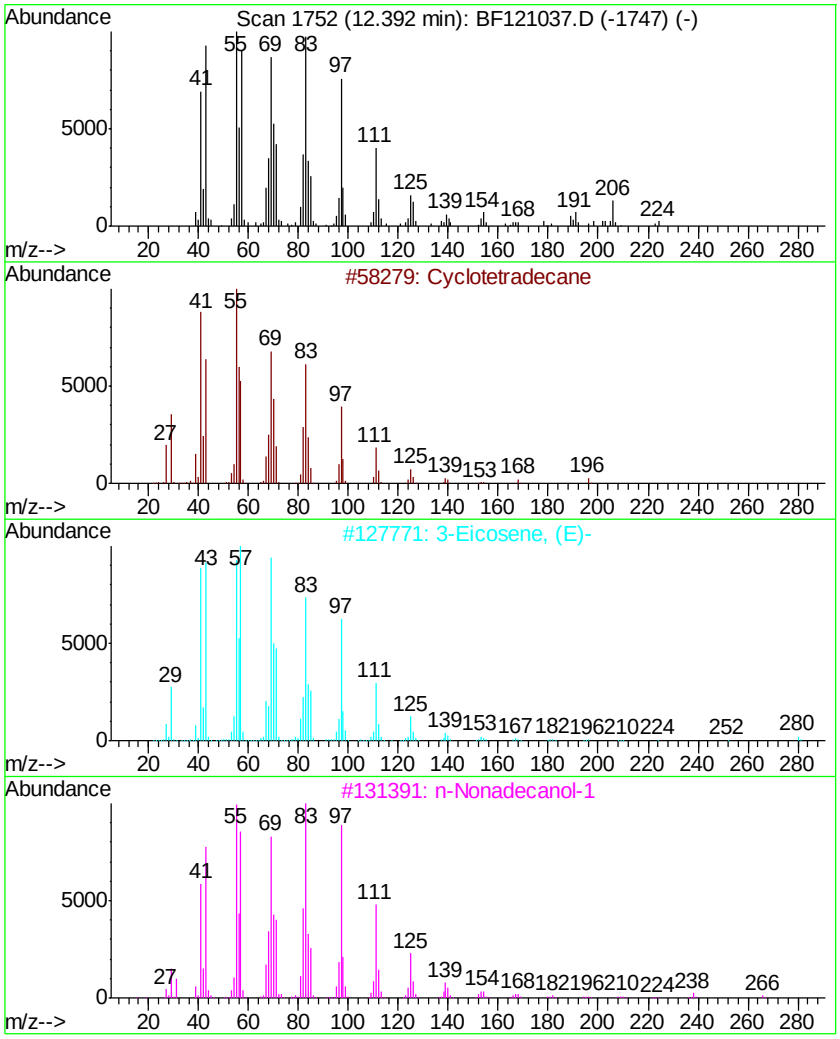
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

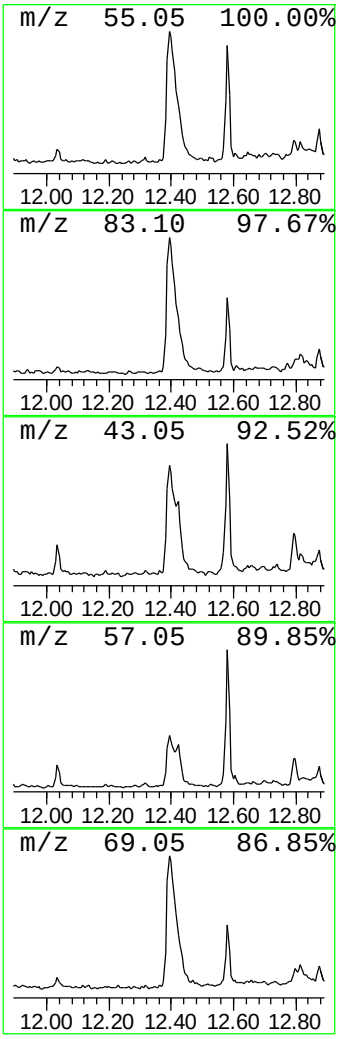
****

Peak Number 7 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	8.42 ng	701159	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94





Library Search Compound Report

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Data File : BF121037.D
Acq On : 27 Jul 2020 17:45
Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

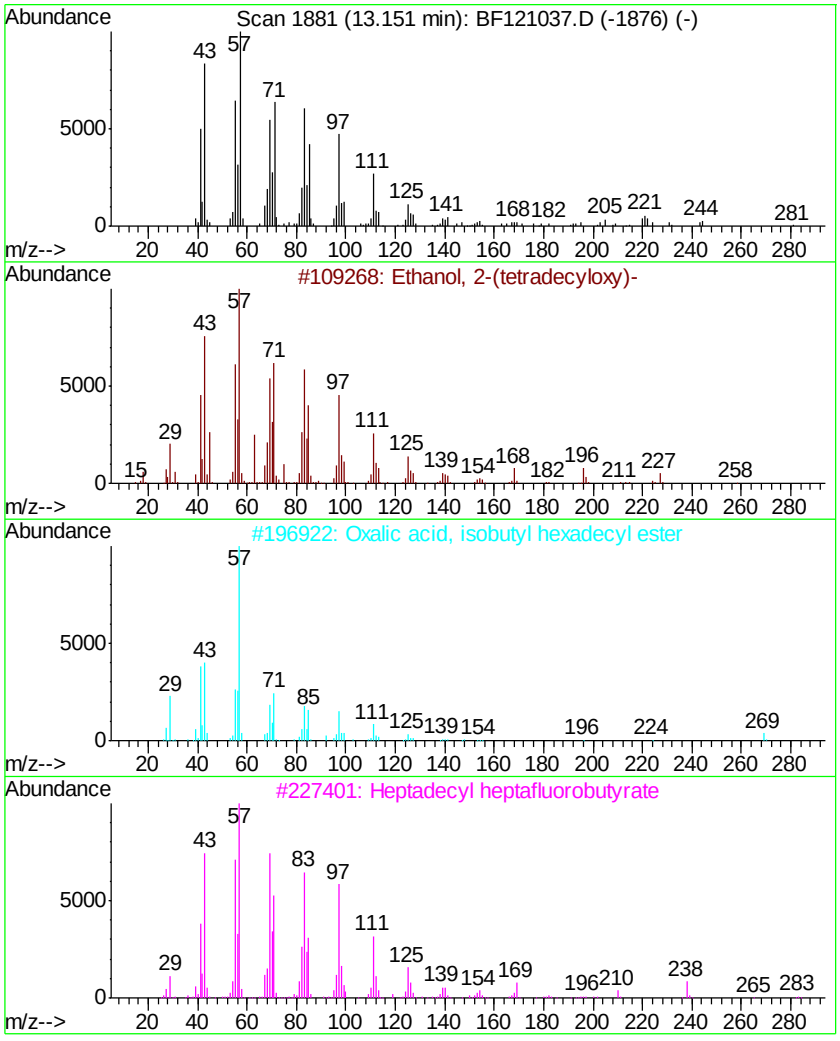
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

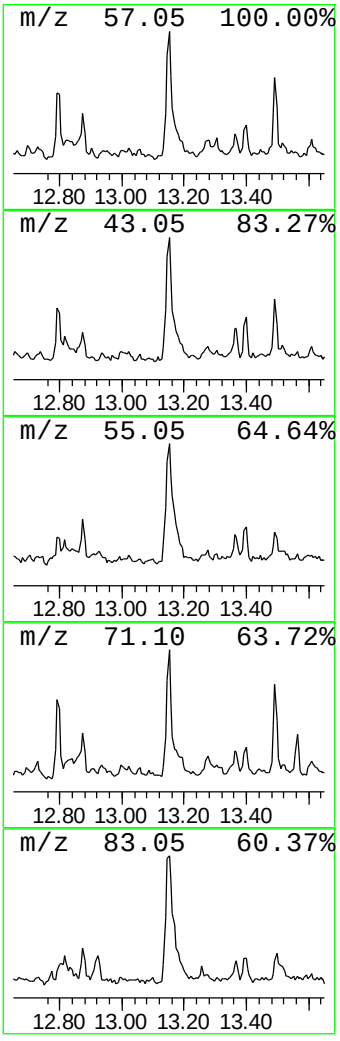
****

Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.04 ng	352144	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	70





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Acq On : 27 Jul 2020 17:45
Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

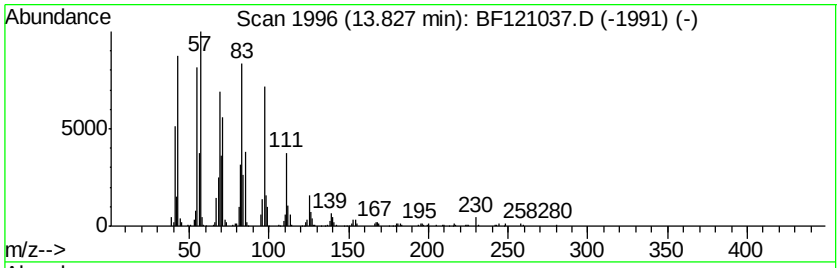
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

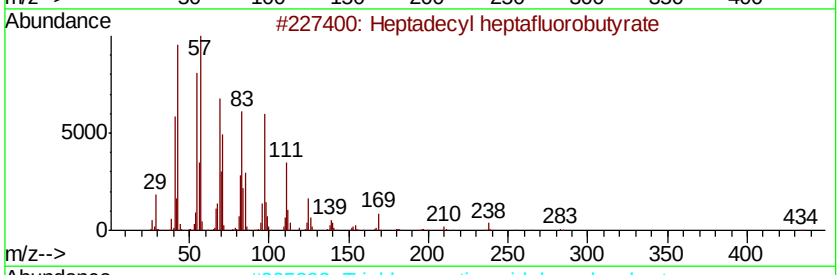
****

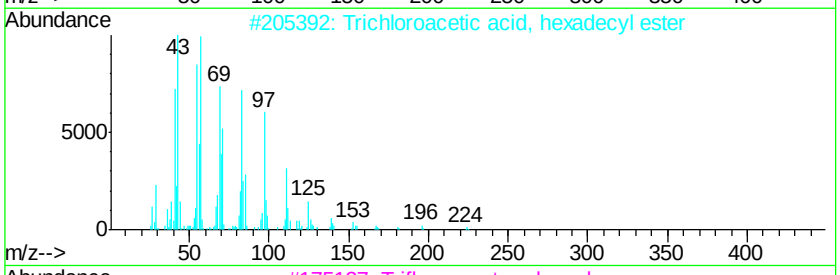
Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 3

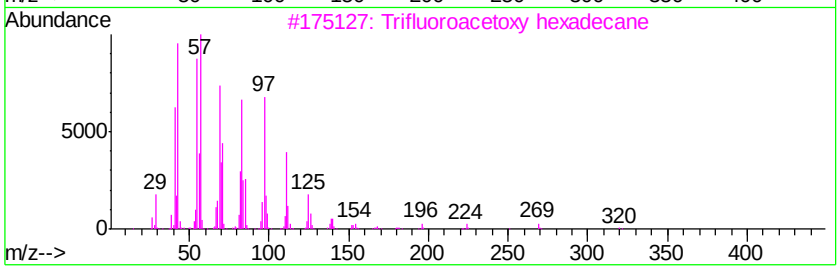
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.73 ng	1128680	Chrysene-d12	13.97

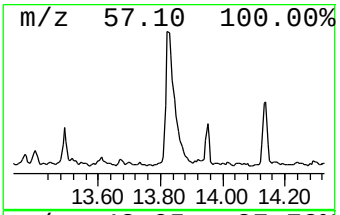
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91

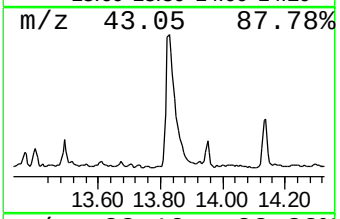


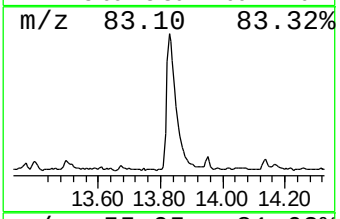


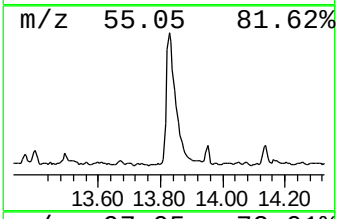


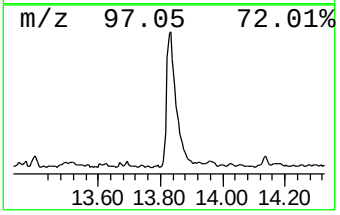












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121037.D
Acq On : 27 Jul 2020 17:45
Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

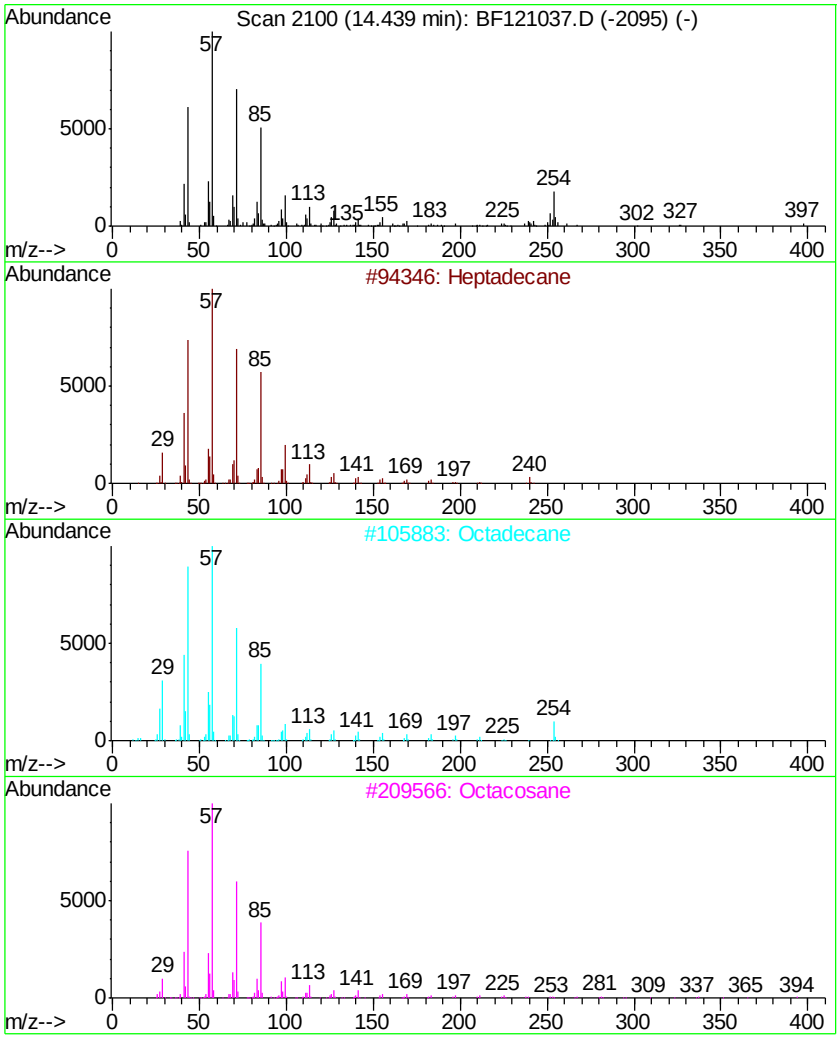
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

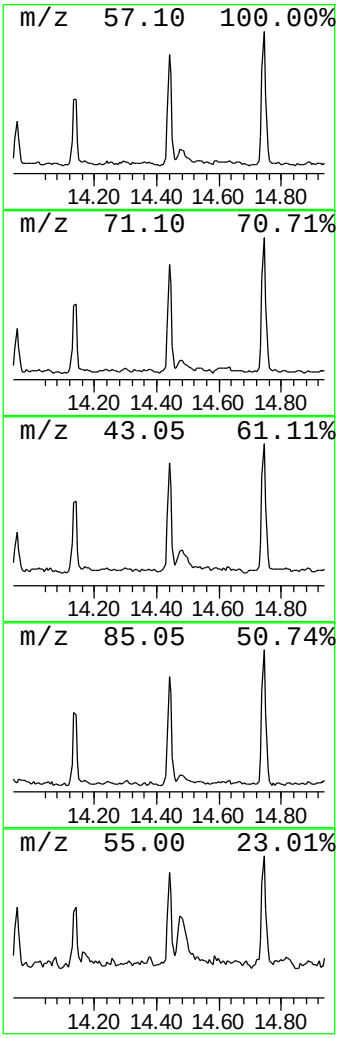
****

Peak Number 10 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	2.08 ng	241497	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Octacosane	394	C28H58	000630-02-4	81
4	Hexacosane	366	C26H54	000630-01-3	81
5	Heneicosane	296	C21H44	000629-94-7	81





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : CTR-011

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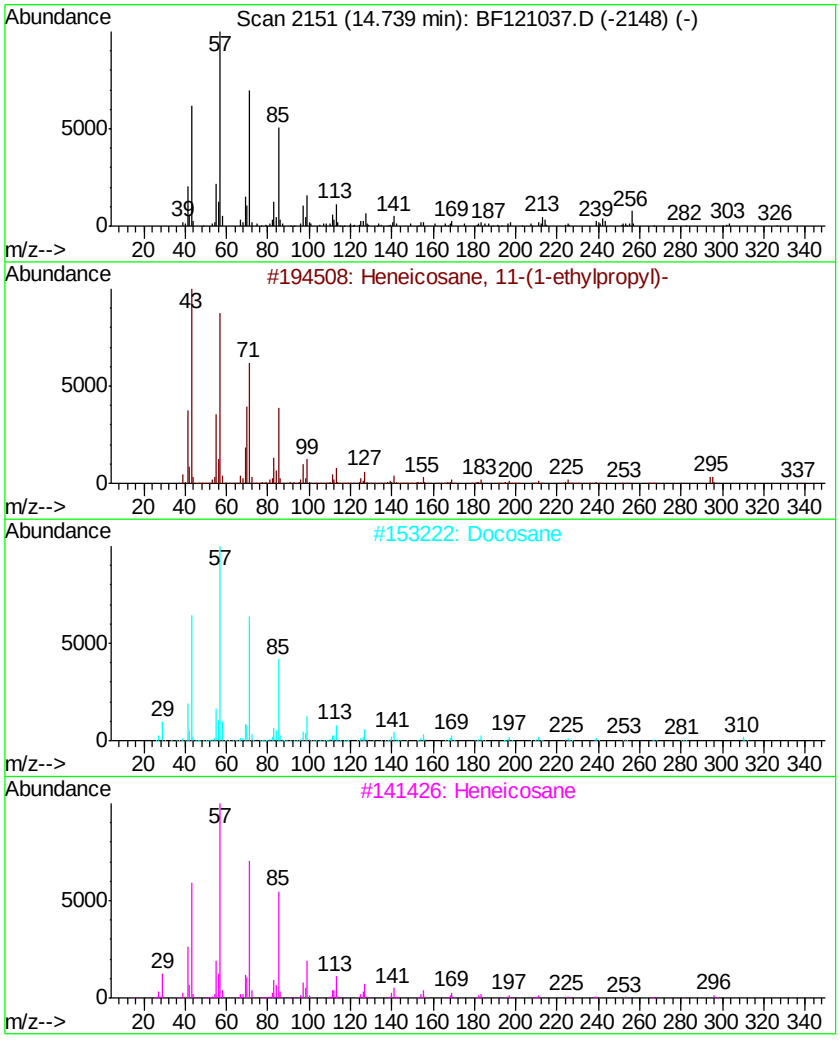
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

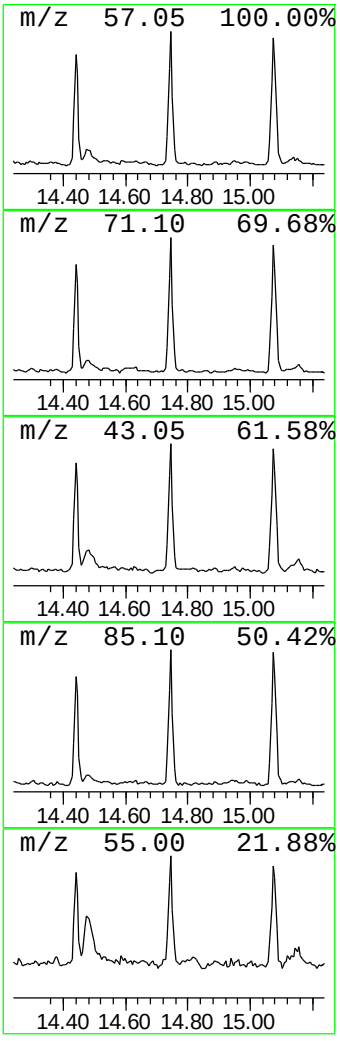
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heneicosane, 11-(1-ethylpro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.69 ng	238185	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Docosane	310	C22H46	000629-97-0	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	83
5	Tetratetracontane	619	C44H90	007098-22-8	81





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Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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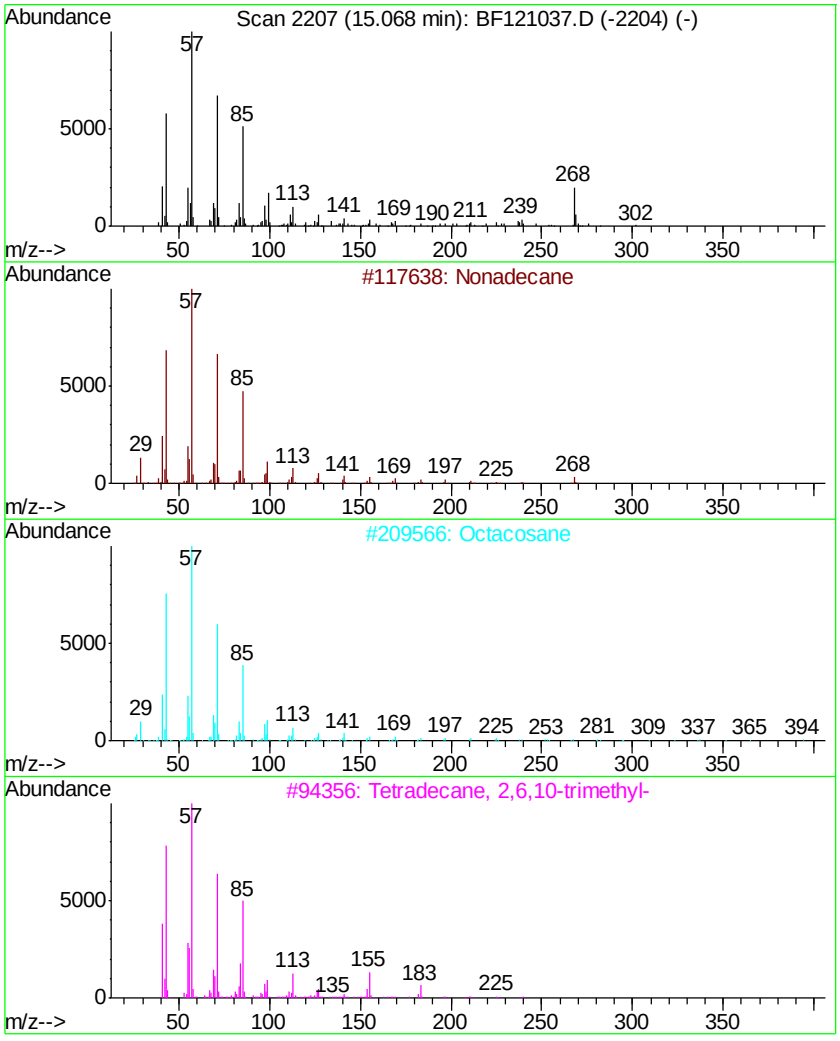
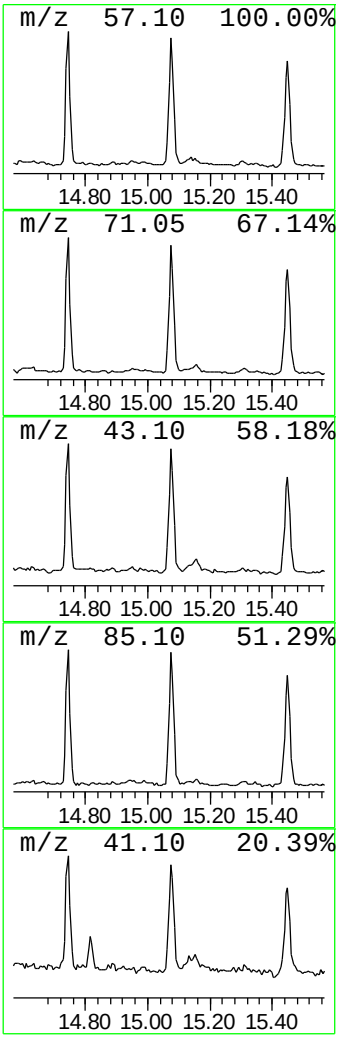
Peak Number 12 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	4.03 ng	260205	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptadecane	240	C17H36	000629-78-7	87





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Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

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TIC Integration Parameters: LSCINT.P

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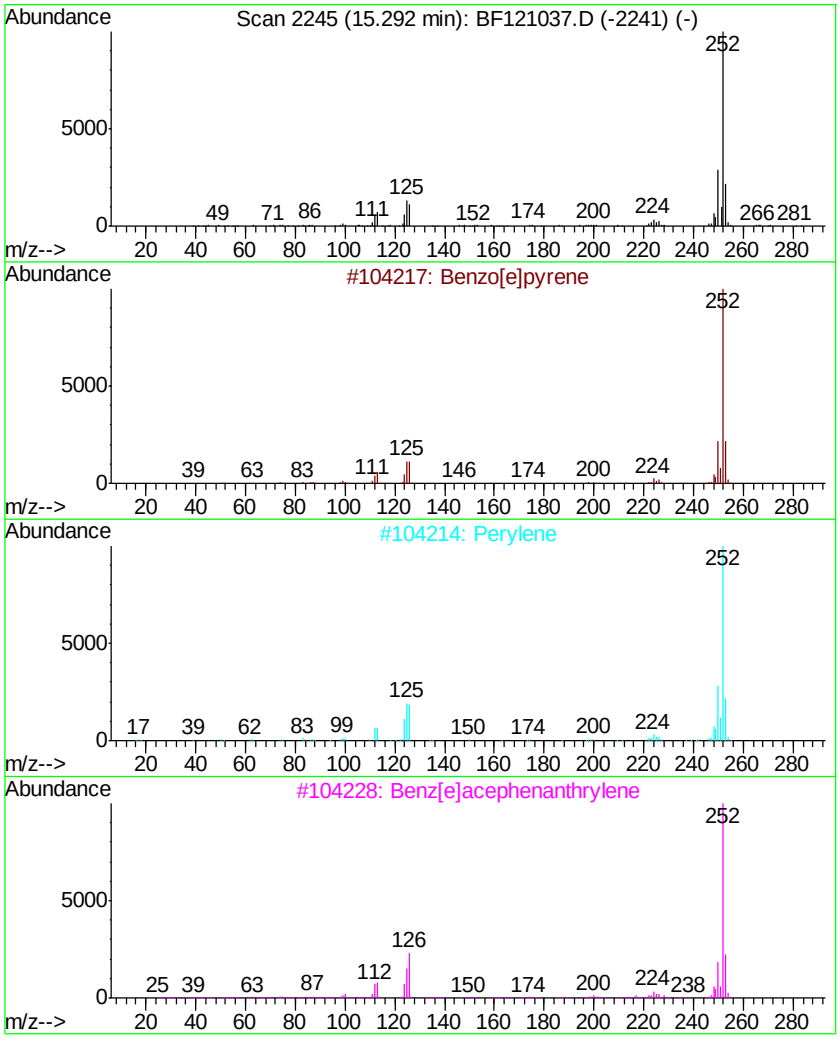
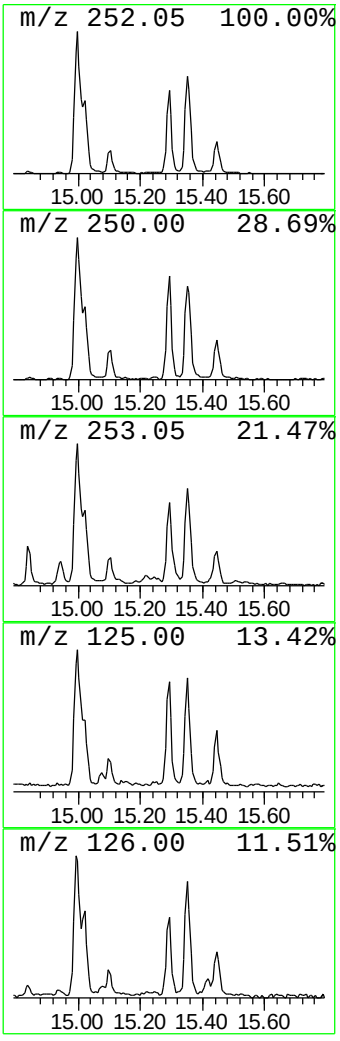
Peak Number 13 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	4.17 ng	269436	Perylene-d12	15.42

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





Library Search Compound Report

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Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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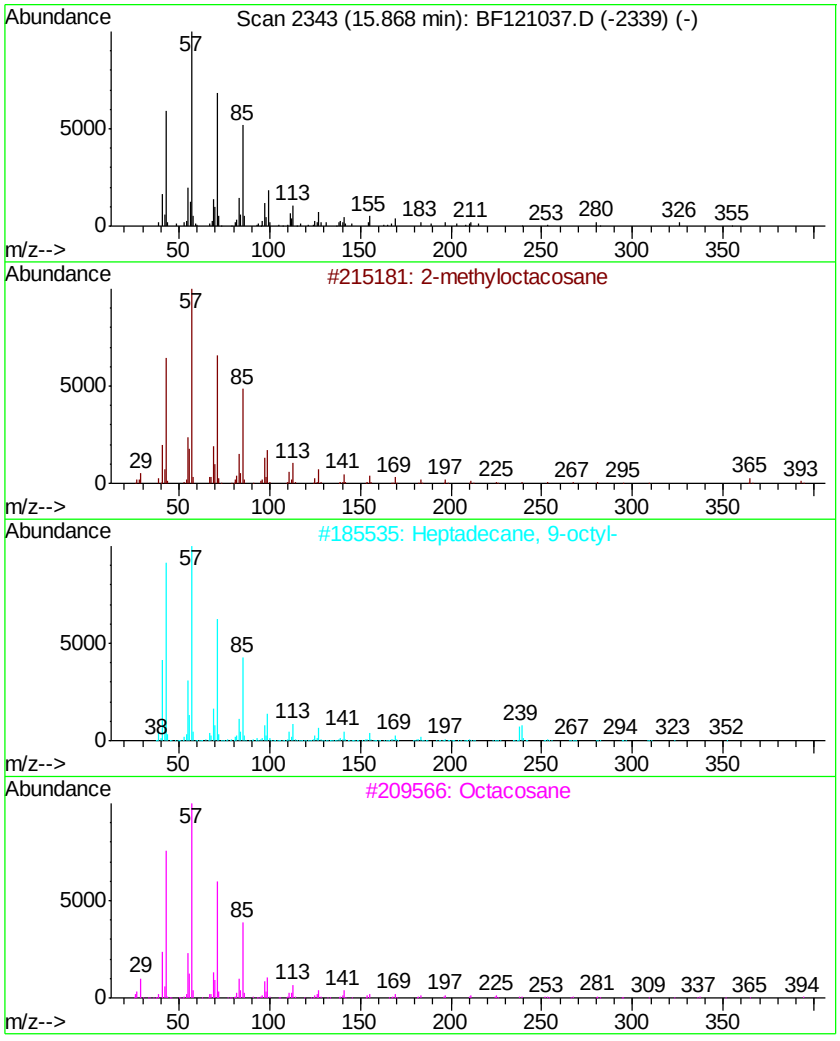
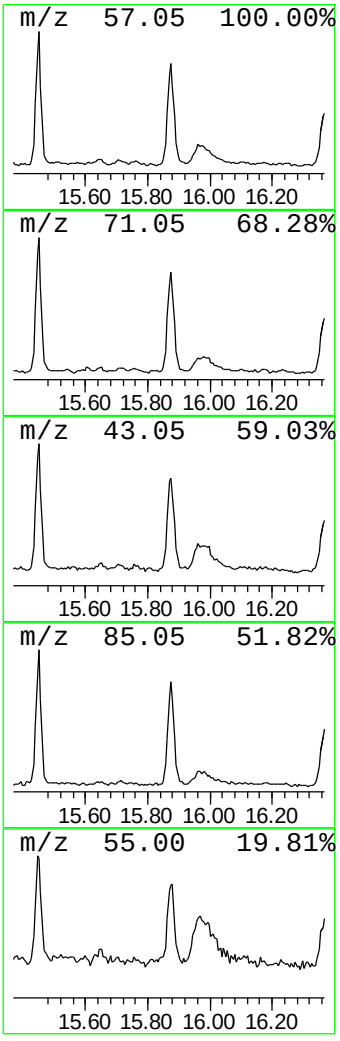
Peak Number 14 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.15 ng	203446	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : L3382-17
Misc :
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Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

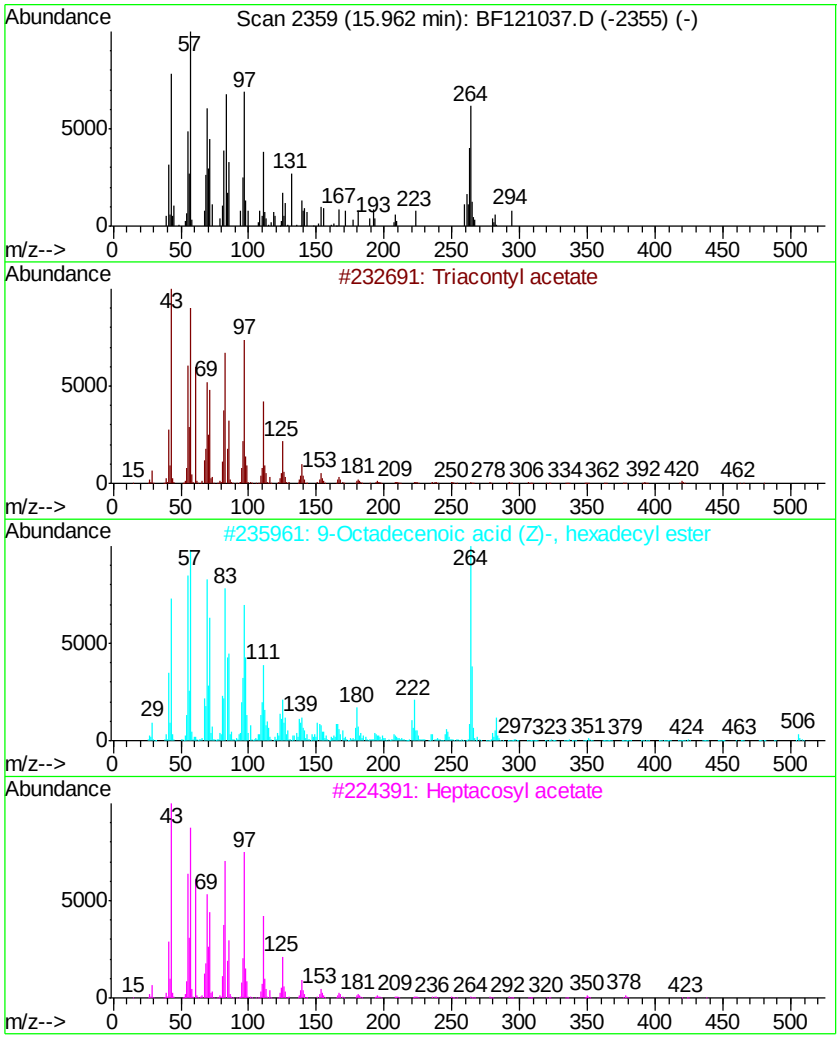
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

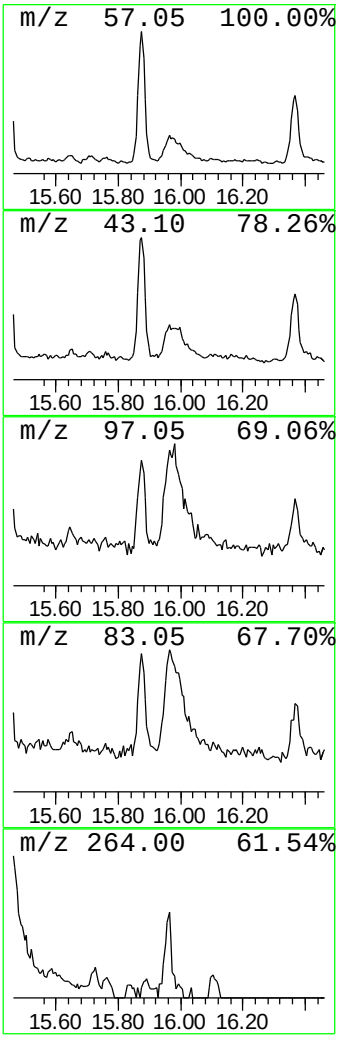
****

Peak Number 15 Triacontyl acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.85 ng	184234	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	80
2	9-Octadecenoic acid (Z)-, hexade...	507	C34H66O2	022393-86-8	49
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	42
4	1-Heptacosanol	396	C27H56O	002004-39-9	38
5	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	30





Tentatively Identified Compound (LSC) summary

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Data File : BF121037.D
Acq On : 27 Jul 2020 17:45
Operator : JU/CG
Sample : L3382-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CTR-011

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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...	5.03	4.5	ng	234808	1	6.81	1054240	20.0
Ethanol, 2-(2-eth...	6.64	3.3	ng	171477	1	6.81	1054240	20.0
2,4,7,9-Tetrameth...	9.29	16.2	ng	1232540	3	9.85	1523980	20.0
unknown10.43	10.43	11.0	ng	835599	3	9.85	1523980	20.0
unknown11.52	11.52	2.0	ng	166823	4	11.33	1665710	20.0
n-Hexadecanoic acid	11.86	2.5	ng	205834	4	11.33	1665710	20.0
Cyclotetradecane	12.39	8.4	ng	701159	4	11.33	1665710	20.0
Ethanol, 2-(tetra...	13.15	3.0	ng	352144	5	13.97	2319740	20.0
Heptadecyl heptaf...	13.83	9.7	ng	1128680	5	13.97	2319740	20.0
Heptadecane	14.44	2.1	ng	241497	5	13.97	2319740	20.0
Heneicosane, 11-(...	14.74	3.7	ng	238185	6	15.42	1292110	20.0
Nonadecane	15.07	4.0	ng	260205	6	15.42	1292110	20.0
Benzo[e]pyrene	15.29	4.2	ng	269436	6	15.42	1292110	20.0
2-methyloctacosane	15.87	3.1	ng	203446	6	15.42	1292110	20.0
Triacontyl acetate	15.96	2.9	ng	184234	6	15.42	1292110	20.0