LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

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-BF073019.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	2.134	3	8	26	rVB	1064350	1495287	49.53%	4.552%
2	5.469	571	575	597	rBV	2574999	2881703	95.44%	8.773%
3	6.128	683	687	690	rVB	90841	74207	2.46%	0.226%
4	6.481	742	747	766	rBV	2780510	3019231	100.00%	9.192%
5	6.616	766	770	773	rBV	3298515	2976645	98.59%	9.062%
6	6.839	805	808	817	rBV	863984	808448	26.78%	2.461%
7	6.998	831	835	849	rVB	2173326	1901318	62.97%	5.789%
8	7.404	900	904	917	rBV	1903924	1902870	63.02%	5.793%
9	8.122	1022	1026	1047	rBV	1055144	1069171	35.41%	3.255%
10	8.669	1115	1119	1134	rVB2	23813	50251	1.66%	0.153%
11	8.857	1146	1151	1164	rBV5	10944	39770	1.32%	0.121%
12	9.198	1204	1209	1224	rVB	2272748	2289781	75.84%	6.971%
13	9.533	1263	1266	1270	rVB	42409	32400	1.07%	0.099%
14	9.592	1272	1276	1285	rBV	664742	715127	23.69%	2.177%
15	9.851	1316	1320	1321	rBV	68858	58846	1.95%	0.179%
16	9.875	1321	1324	1330	rVV	1393002	1255797	41.59%	3.823%
17	9.922	1330	1332	1335	rVB	60963	52530	1.74%	0.160%
18	9.998	1341	1345	1348	rBV	52767	47594	1.58%	0.145%
19	10.663	1455	1458	1475	rVB	1206557	1360176	45.05%	4.141%
20	11.363	1573	1577	1586	rBV	1338993	1273724	42.19%	3.878%
21	11.886	1661	1666	1679	rBV2	166112	264927	8.77%	0.807%
22	12.433	1753	1759	1765	rBV5	36142	51421	1.70%	0.157%
23	12.498	1766	1770	1773	rBV	48970	42852	1.42%	0.130%
24	12.563	1778	1781	1790	rBV2	70290	87966	2.91%	0.268%
25	12.674	1793	1800	1813	rBV	392815	590525	19.56%	1.798%
26	12.839	1825	1828	1832	rVB	66666	62974	2.09%	0.192%
27	12.916	1837	1841	1842	rBV	74094	68782	2.28%	0.209%
28	12.945	1842	1846	1849	rVB	2119903	2068770	68.52%	6.298%
29	13.121	1872	1876	1882	rBV	198873	183555	6.08%	0.559%
30	13.345	1910	1914	1919	rBV	135737	129537	4.29%	0.394%
31	13.421	1923	1927	1932	rBV	308625	262201	8.68%	0.798%
32	13.480	1934	1937	1940	rBV	31852	33006	1.09%	0.100%
33	13.698	1971	1974	1981	rBV	669319	660869	21.89%	2.012%
34	13.757	1981	1984	1988	rVB	47027	47447	1.57%	0.144%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

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-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.839	1994	1998	2000	rBV	101938	95065	3.15%	0.289%
36	13.904	2006	2009	2013	rVB2	45833	51085	1.69%	0.156%
37	14.004	2022	2026	2037	rVB	898549	905902	30.00%	2.758%
38	14.157	2047	2052	2055	rBV	74400	76448	2.53%	0.233%
39	14.457	2098	2103	2107	rBV	275682	255642	8.47%	0.778%
40	14.527	2112	2115	2120	rVB	147043	147247	4.88%	0.448%
41	14.762	2150	2155	2159	rBV	274622	300982	9.97%	0.916%
42	15.092	2206	2211	2217	rBV	619391	723366	23.96%	2.202%
43	15.468	2269	2275	2288	rBV	942924	1359421	45.03%	4.139%
44	15.662	2305	2308	2313	rVB	33534	45311	1.50%	0.138%
45	15.892	2341	2347	2359	rBV	366145	600636	19.89%	1.829%
46	16.392	2426	2432	2440	rVB2	139181	245917	8.15%	0.749%
47	16.674	2475	2480	2486	rVB4	29166	52871	1.75%	0.161%
48	16.974	2525	2531	2538	rVB2	62640	126598	4.19%	0.385%

Sum of corrected areas: 32846199

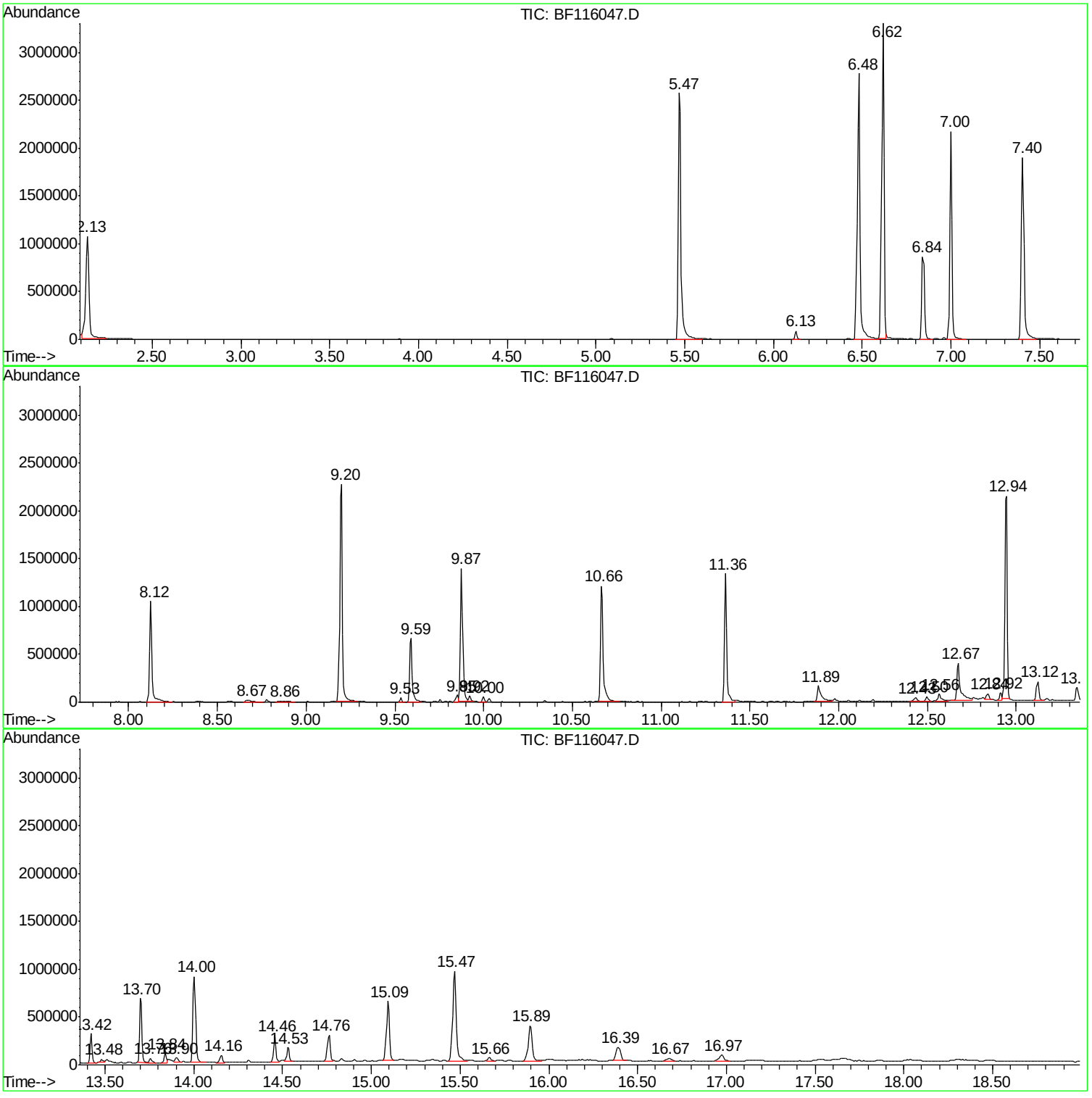
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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\BF080719\
Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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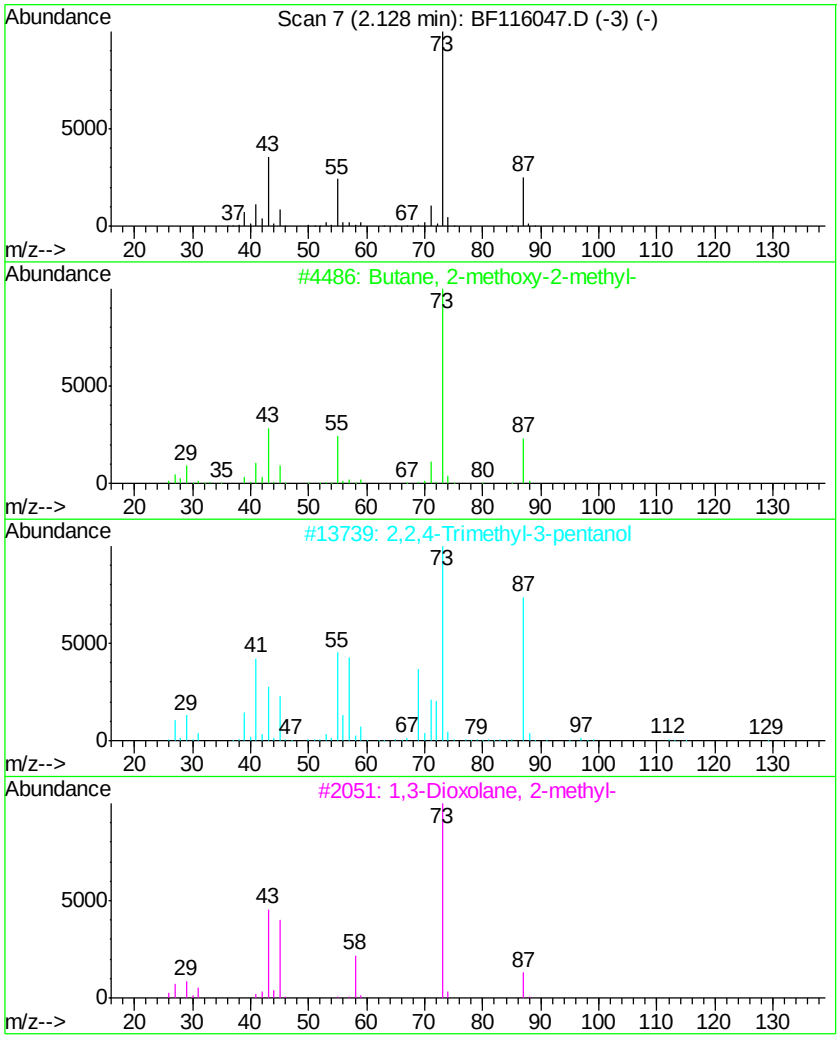
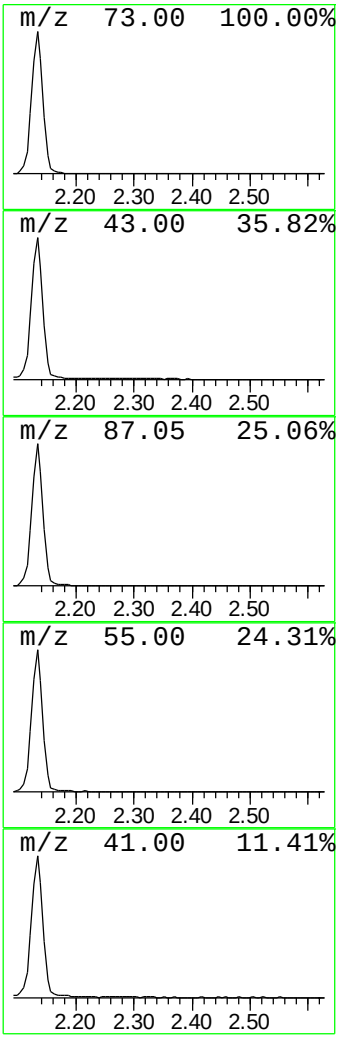
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	36.99 ng	1495290	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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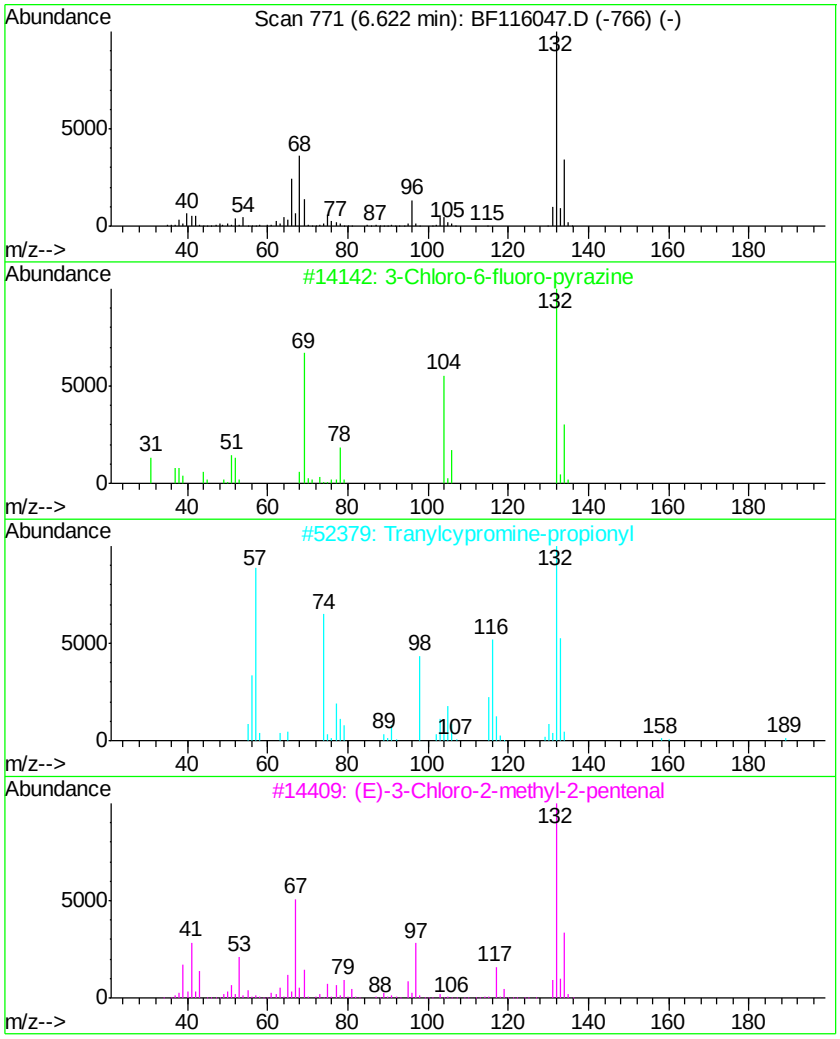
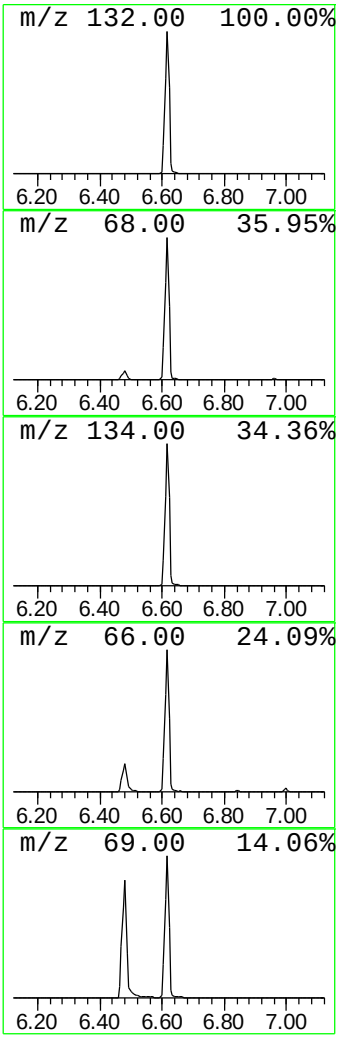
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.64 ng	2976650	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

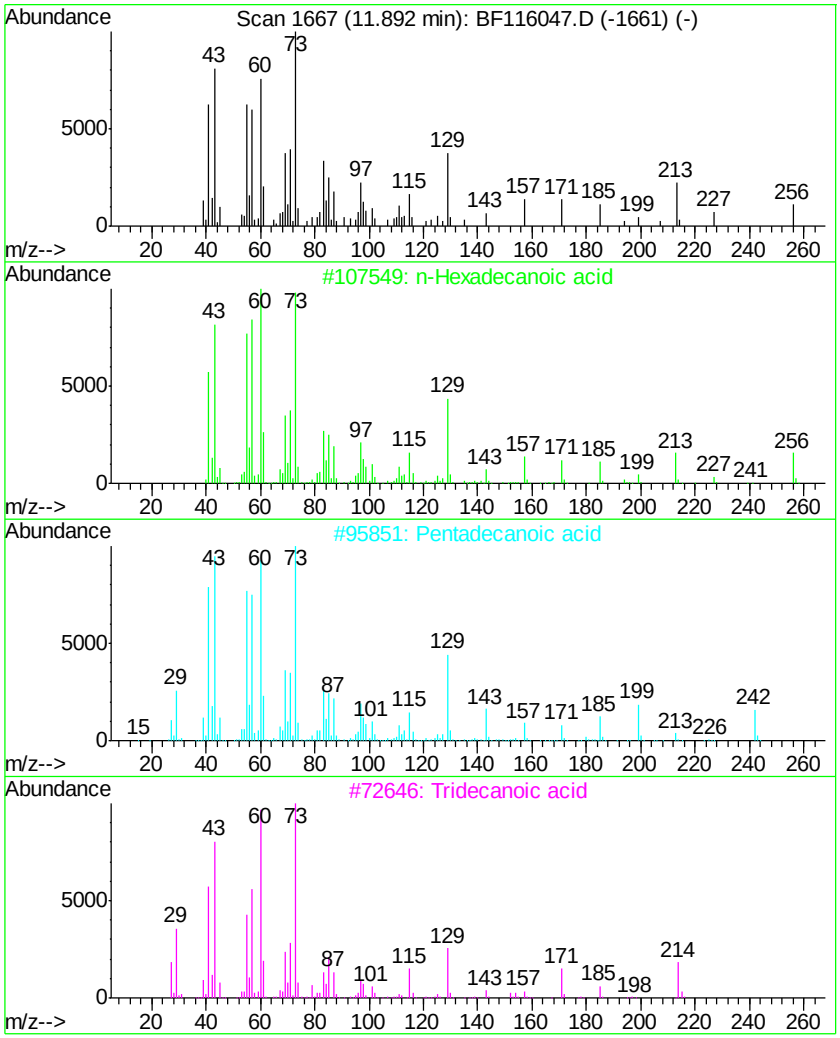
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

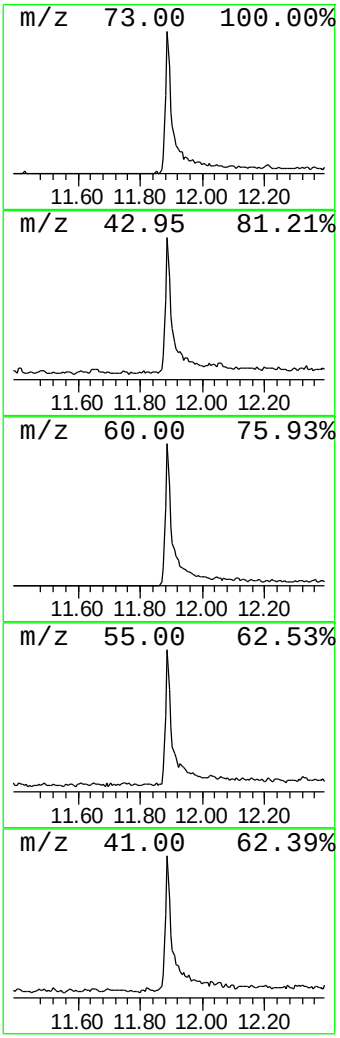
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.16 ng	264927	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	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	18
5	Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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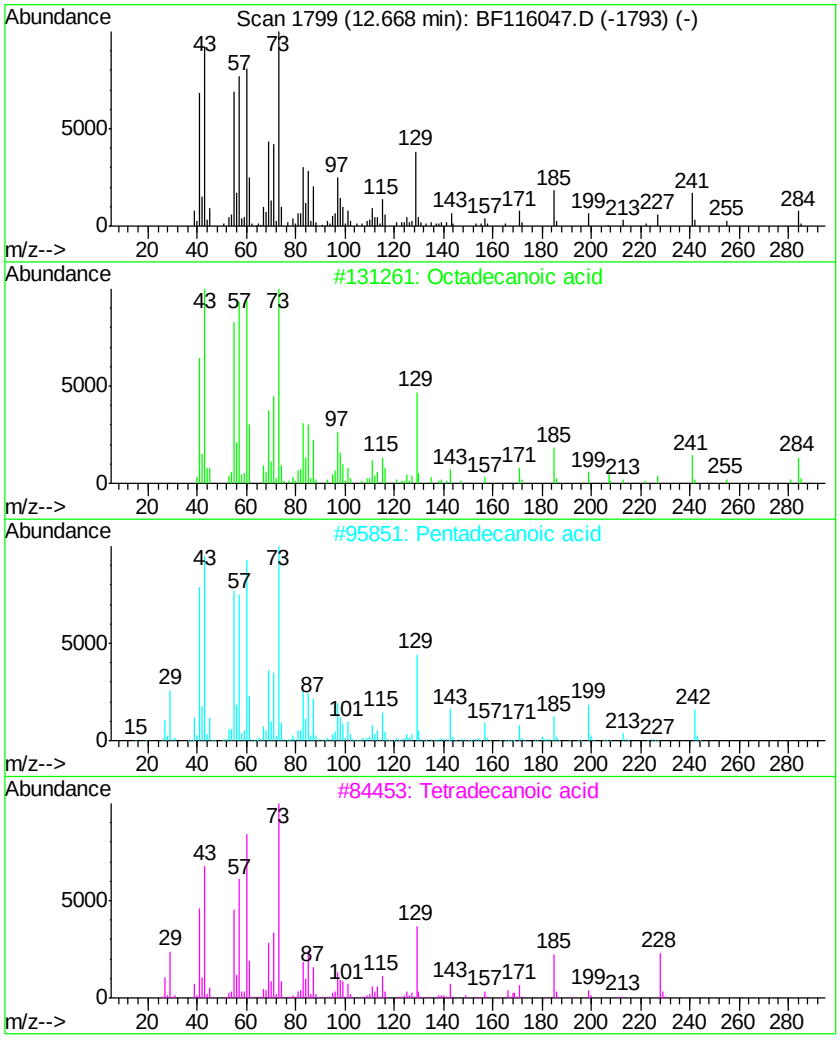
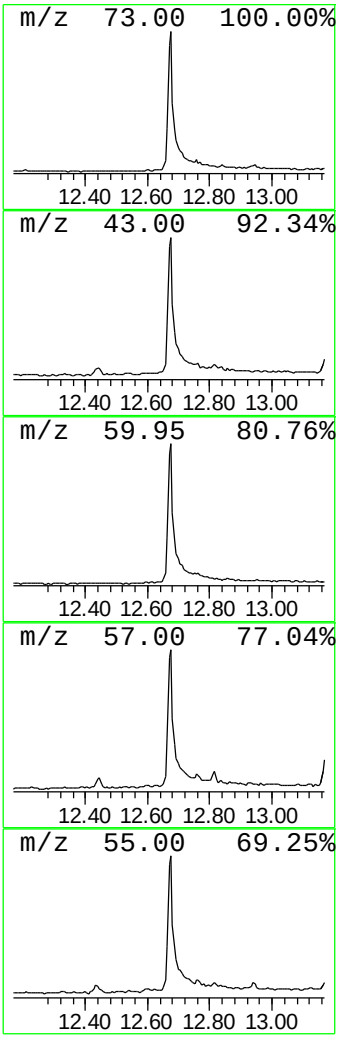
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	9.27 ng	590525	Phenanthrene-d10	11.36

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





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Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

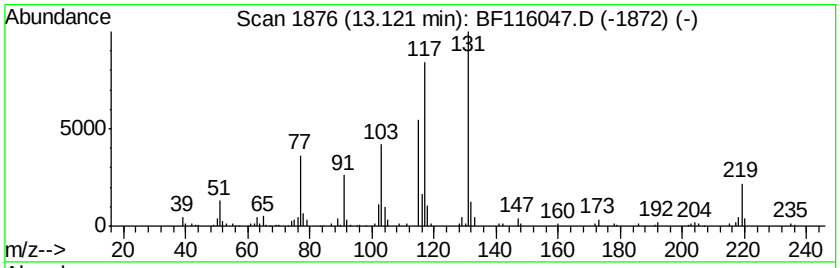
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

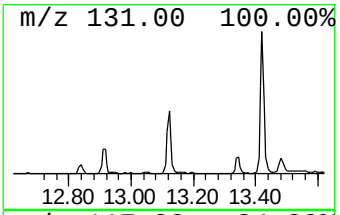
****

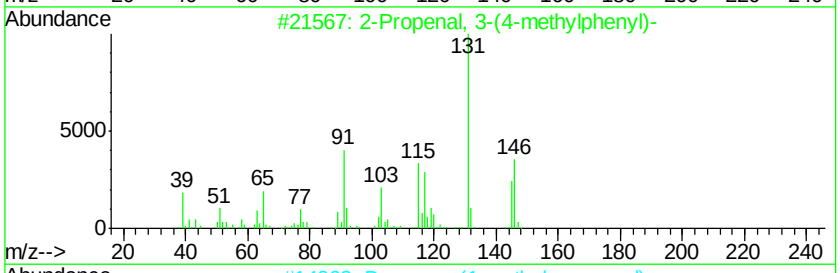
Peak Number 6 2-Propenal, 3-(4-methylphen... Concentration Rank 12

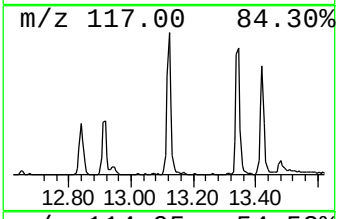
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.05 ng	183555	Chrysene-d12	14.00

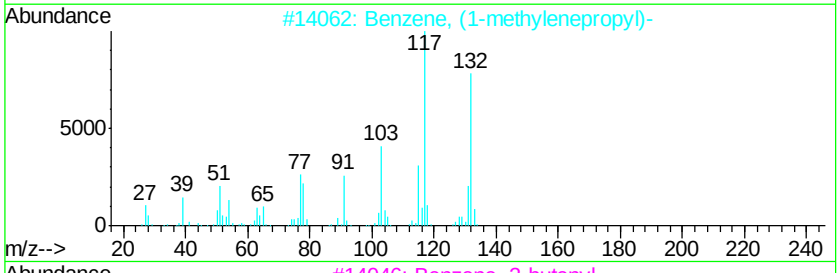
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	59
2	Benzene, (1-methylenepropyl)-	132	C10H12	002039-93-2	43
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	43
4	3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	38
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	35

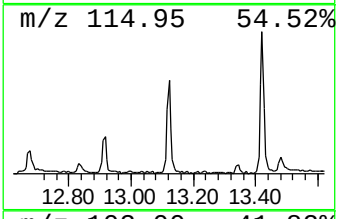


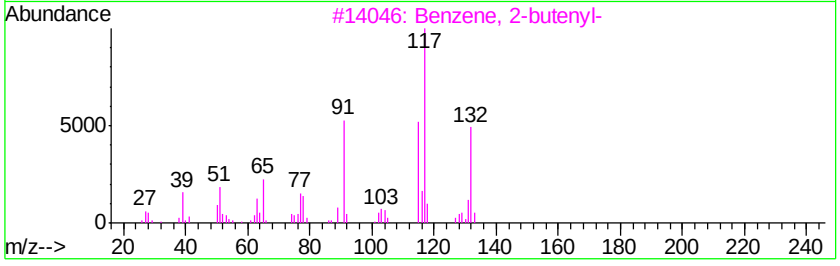


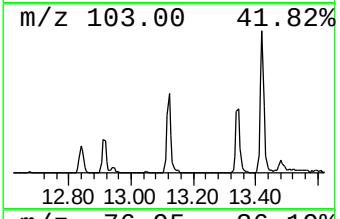


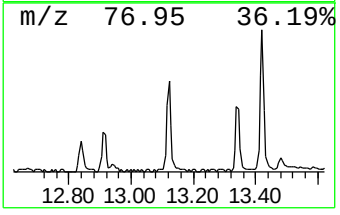












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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

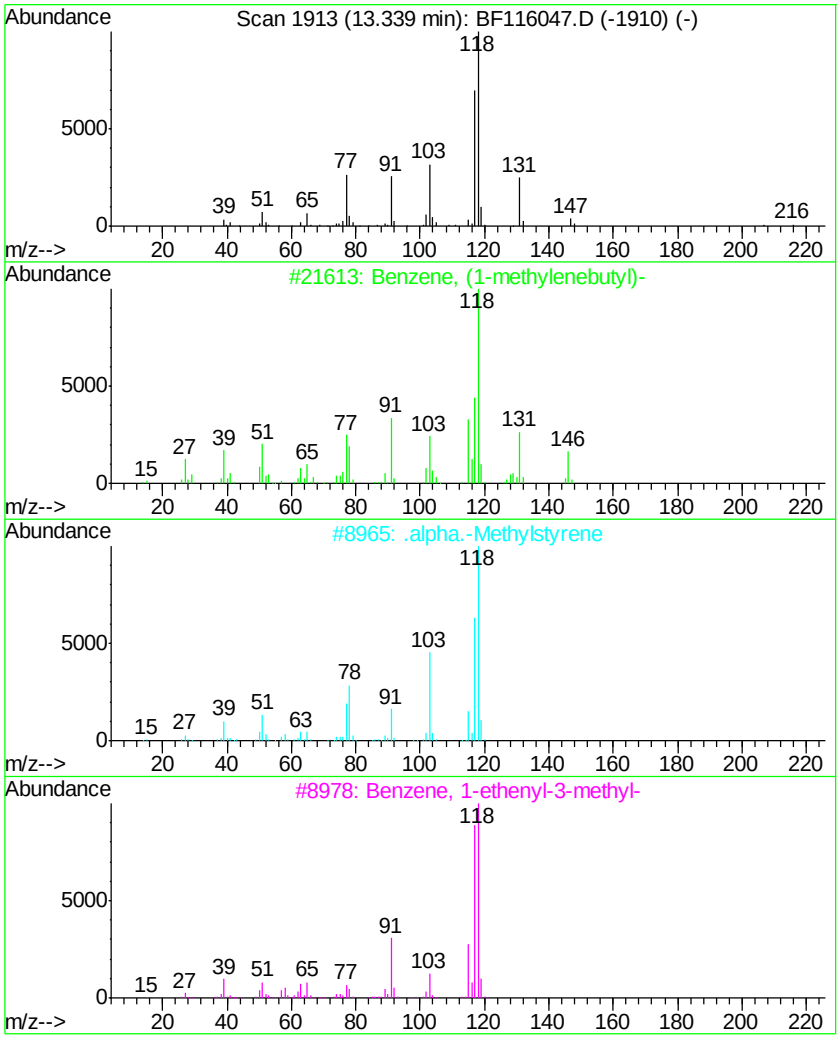
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

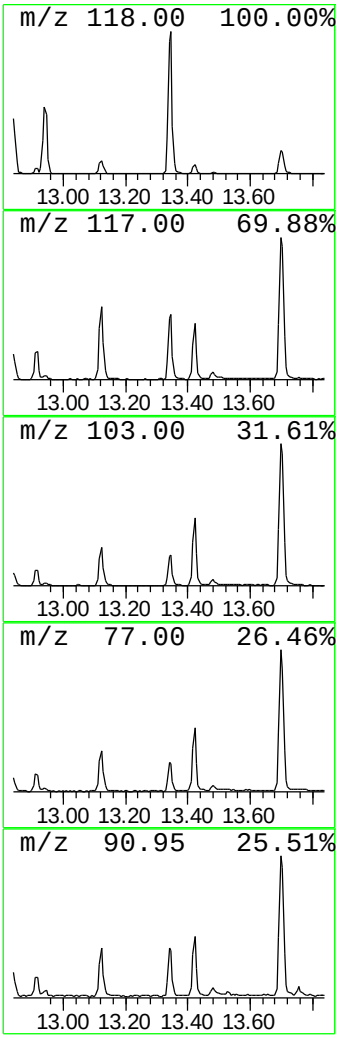
****

Peak Number 7 Benzene, (1-methylenebutyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.86 ng	129537	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	64
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	64
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	53
4	2-Propenoic acid, 3-phenylpropyl...	190	C12H14O2	085909-41-7	53
5	Methoxyacetic acid, 3-phenylprop...	208	C12H16O3	1000282-41-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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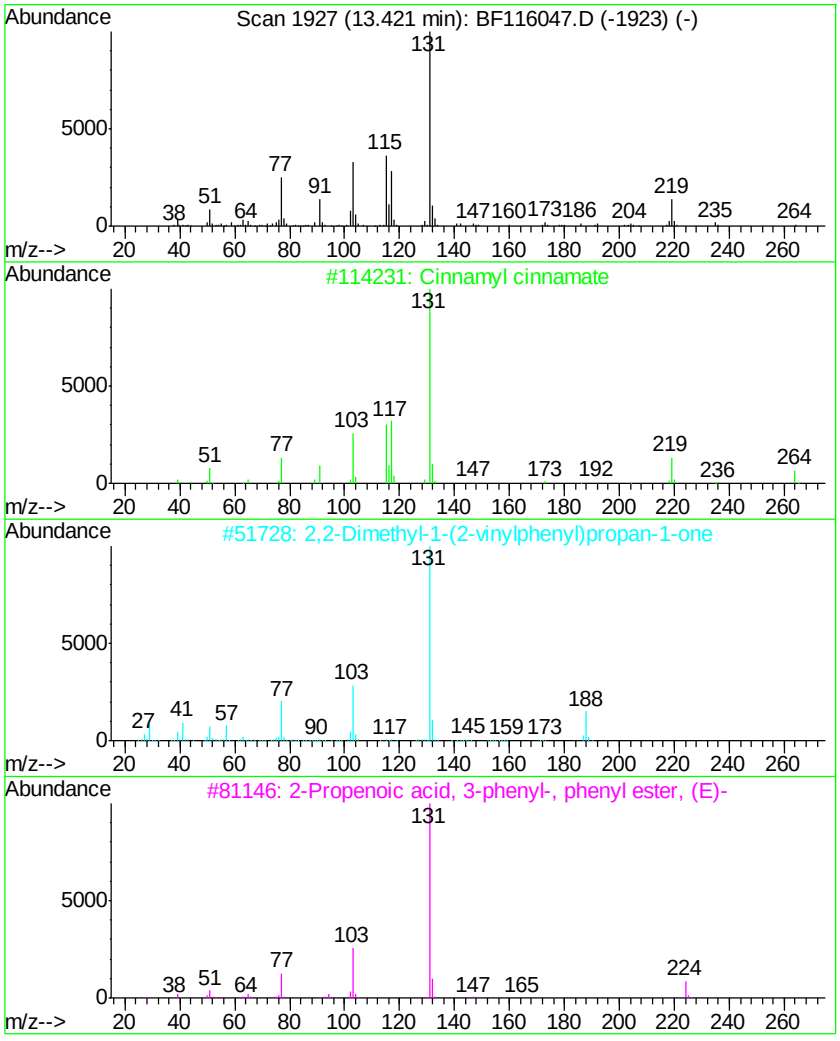
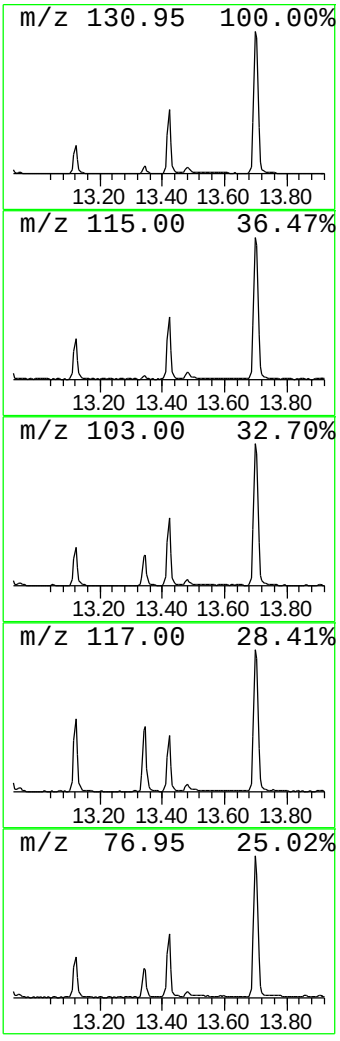
Peak Number 8 Cinnamyl cinnamate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.79 ng	262201	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	78
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3	2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	50
4	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	50
5	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	50





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Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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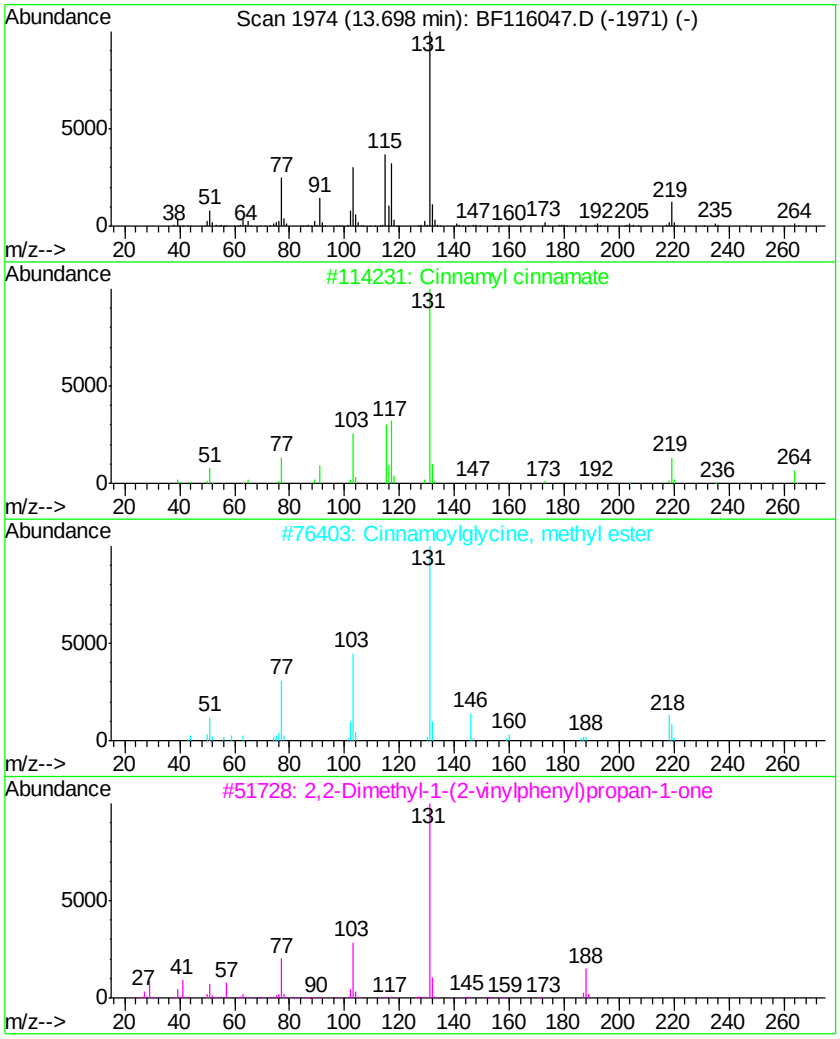
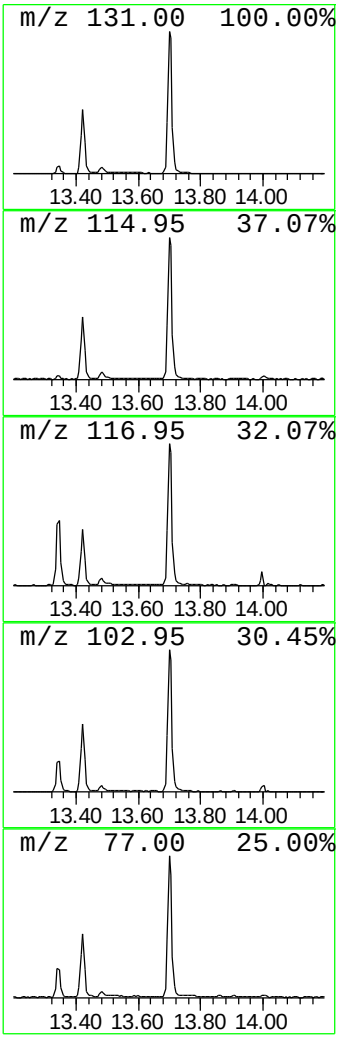
Peak Number 9 Cinnamoylglycine, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	14.59 ng	660869	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	70
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
4	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	50
5	2-Propenamide, N-(1-methylethyl)...	265	C18H19NO	055044-37-6	50





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Misc :
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Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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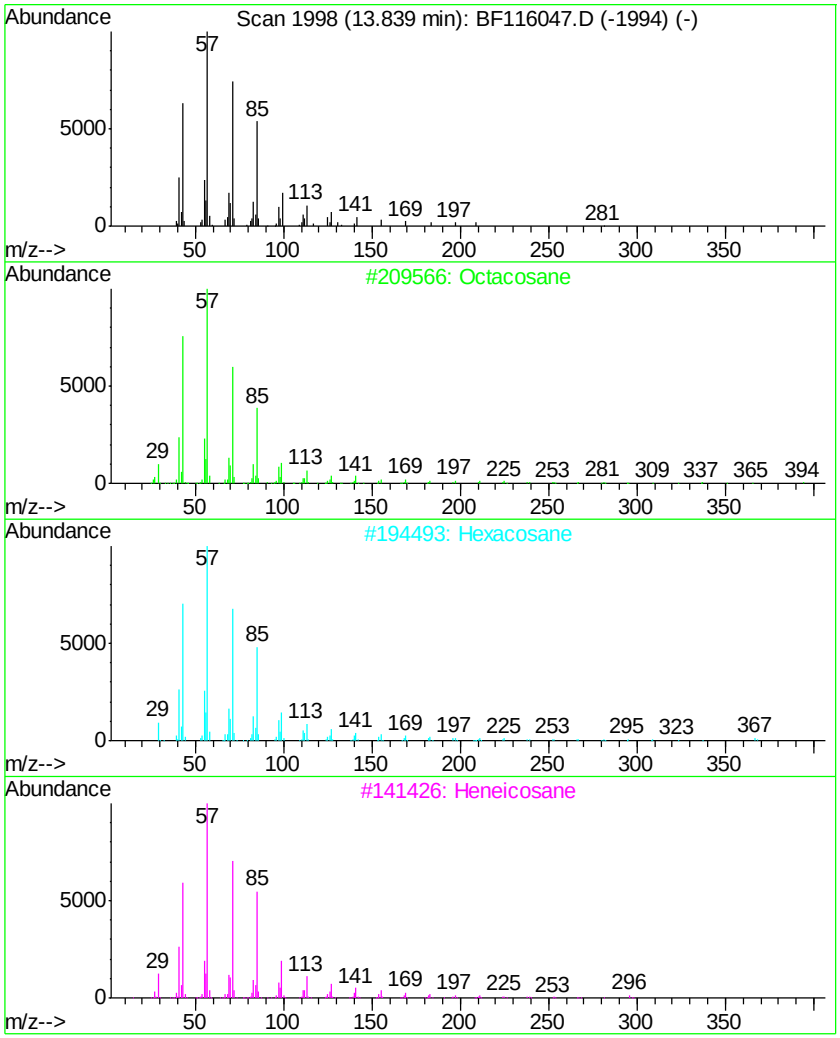
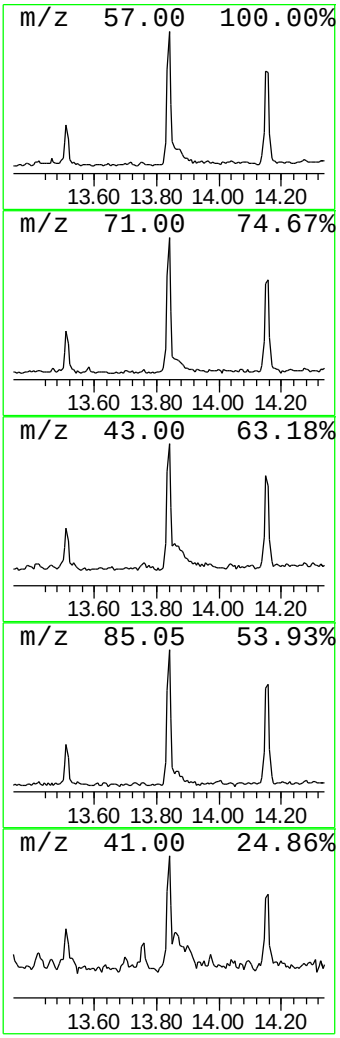
Peak Number 10 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.10 ng	95065	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

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Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

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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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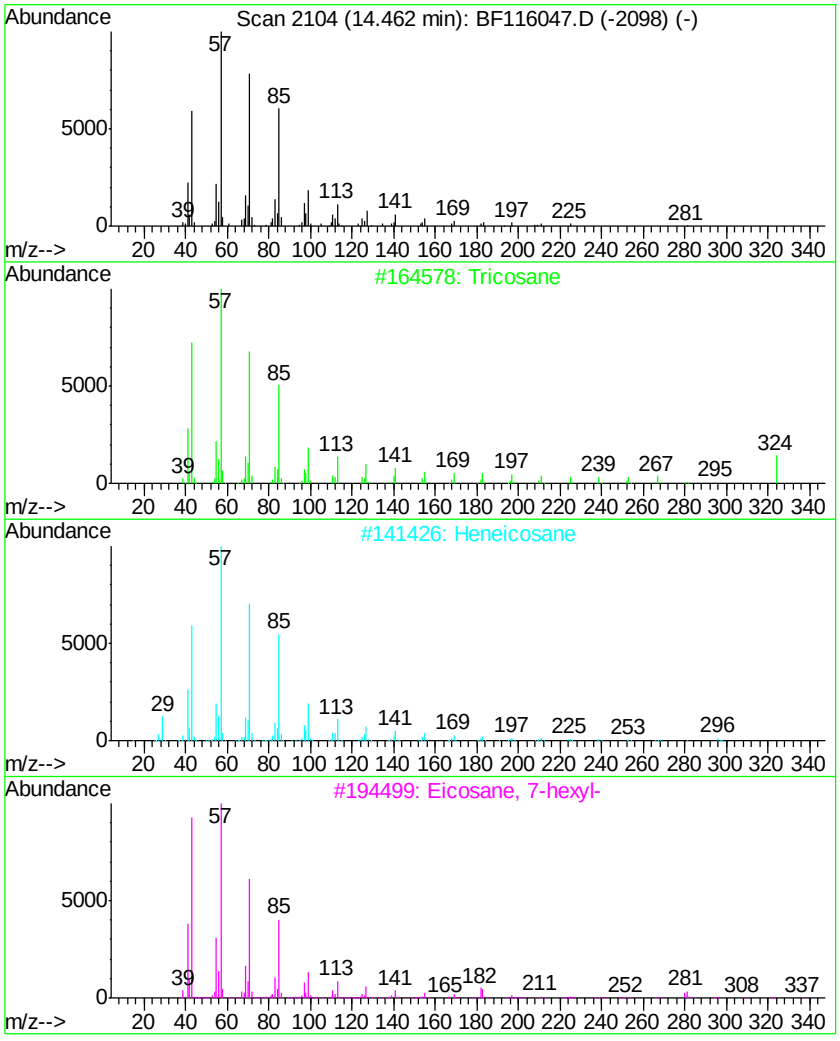
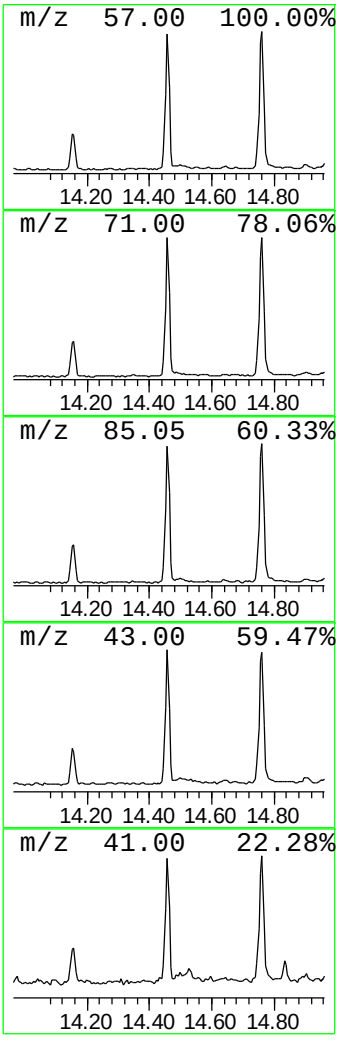
Peak Number 11 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	5.64 ng	255642	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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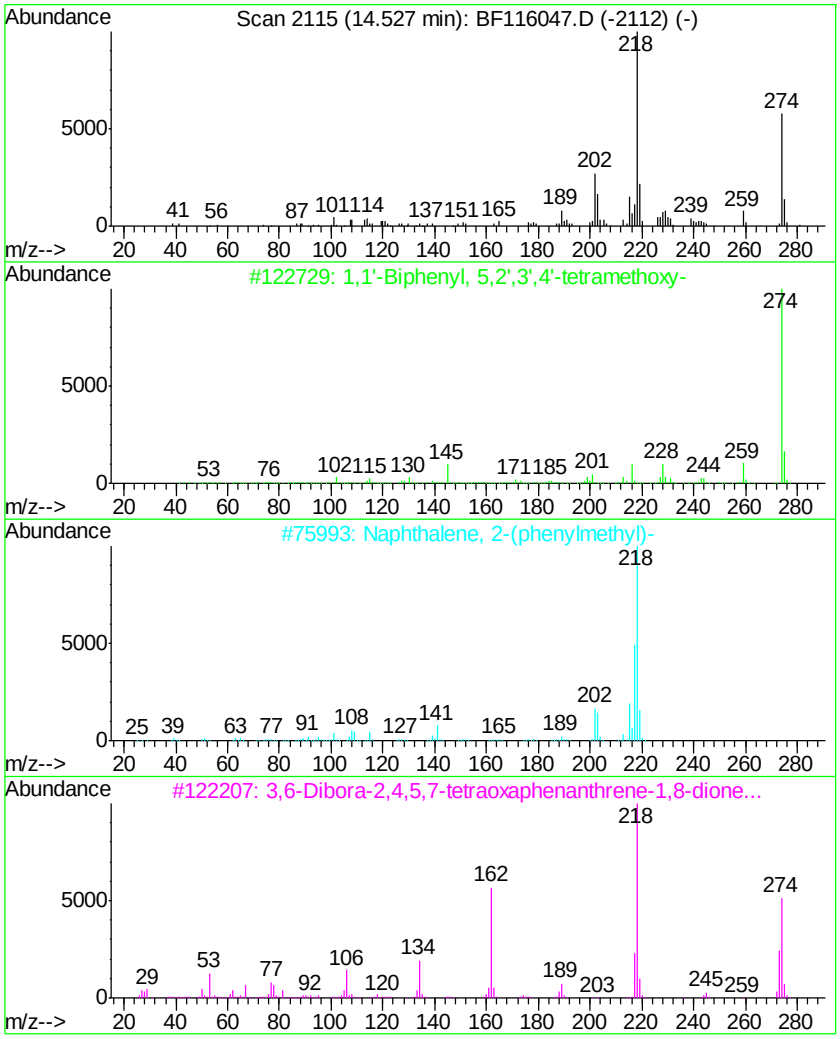
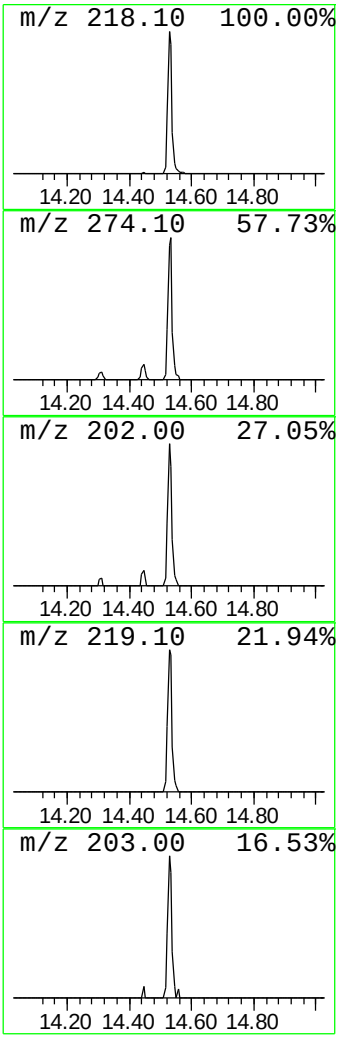
Peak Number 12 1,1'-Biphenyl, 5,2',3',4'-t... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	3.25 ng	147247	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	53
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	53
3	3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	52
4	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	49
5	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	49





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Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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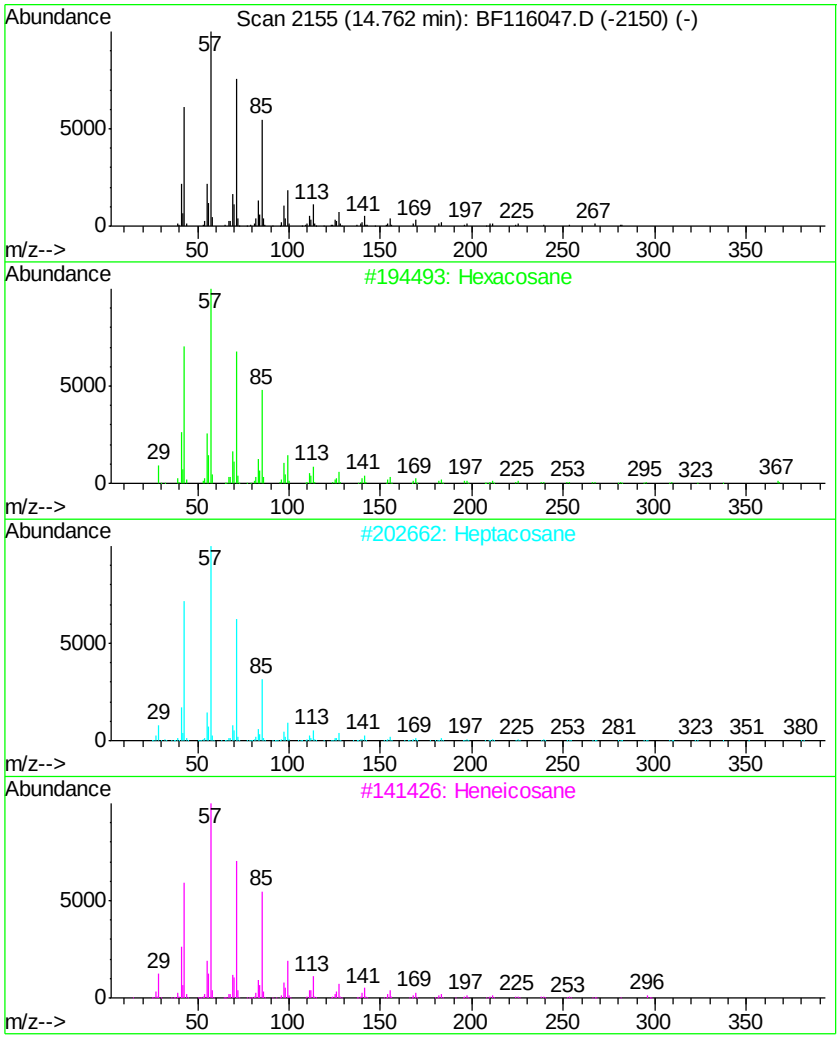
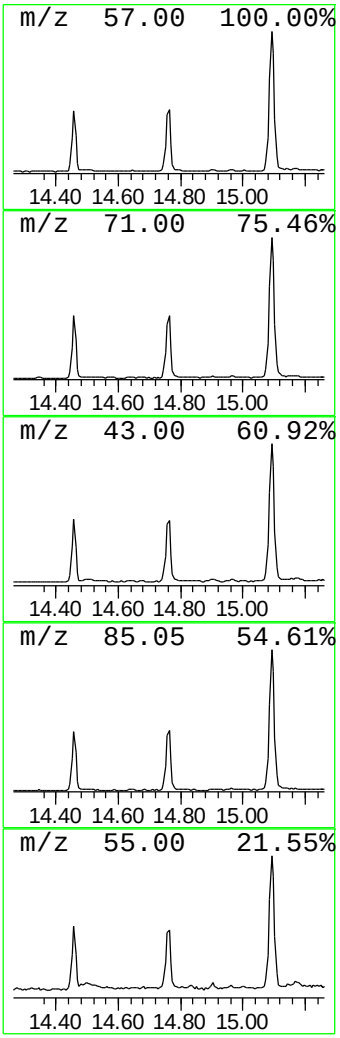
Peak Number 13 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.43 ng	300982	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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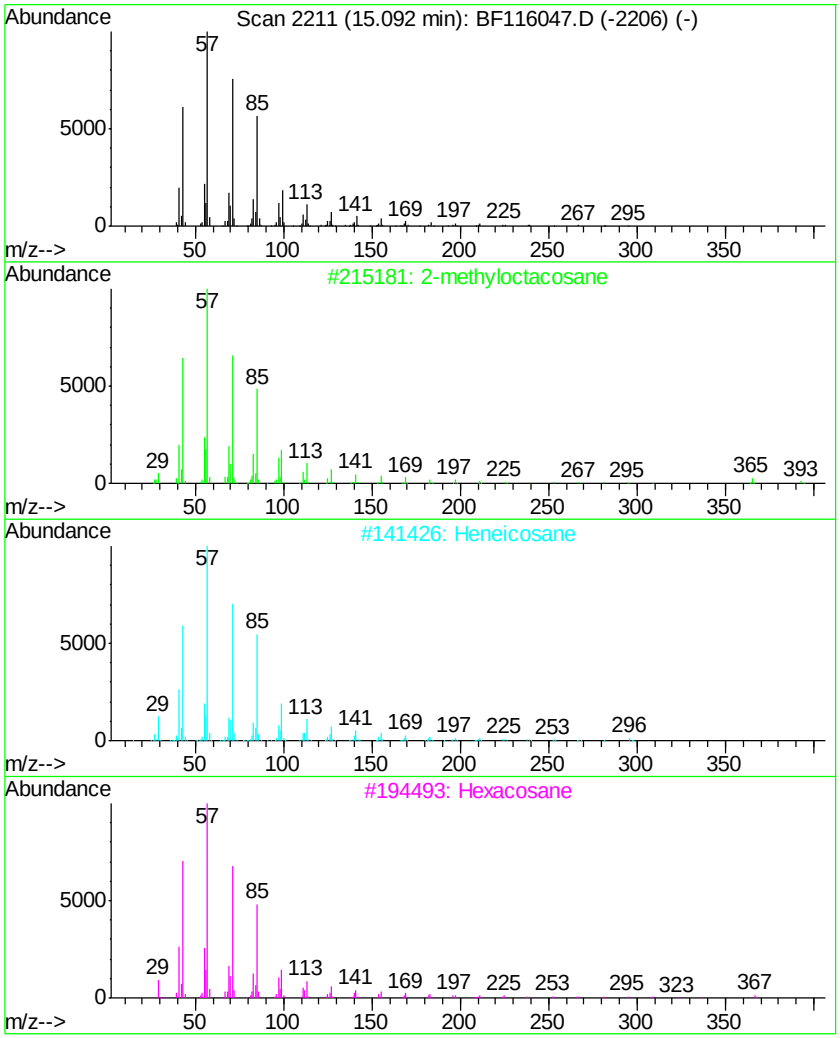
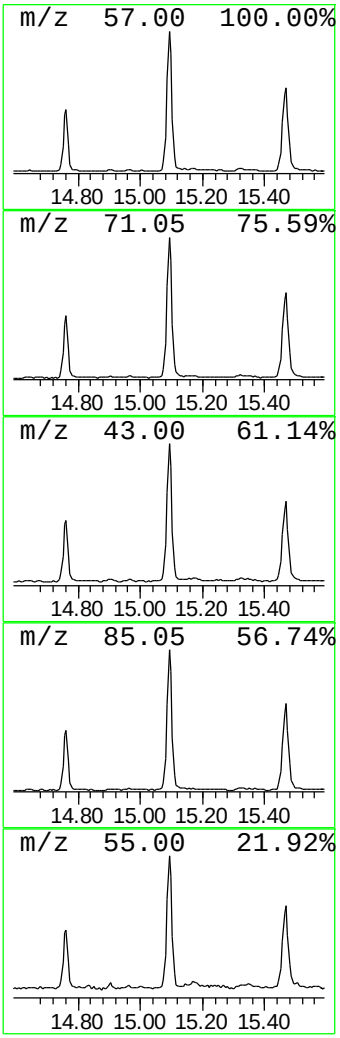
Peak Number 14 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	10.64 ng	723366	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Hexadecane	226	C16H34	000544-76-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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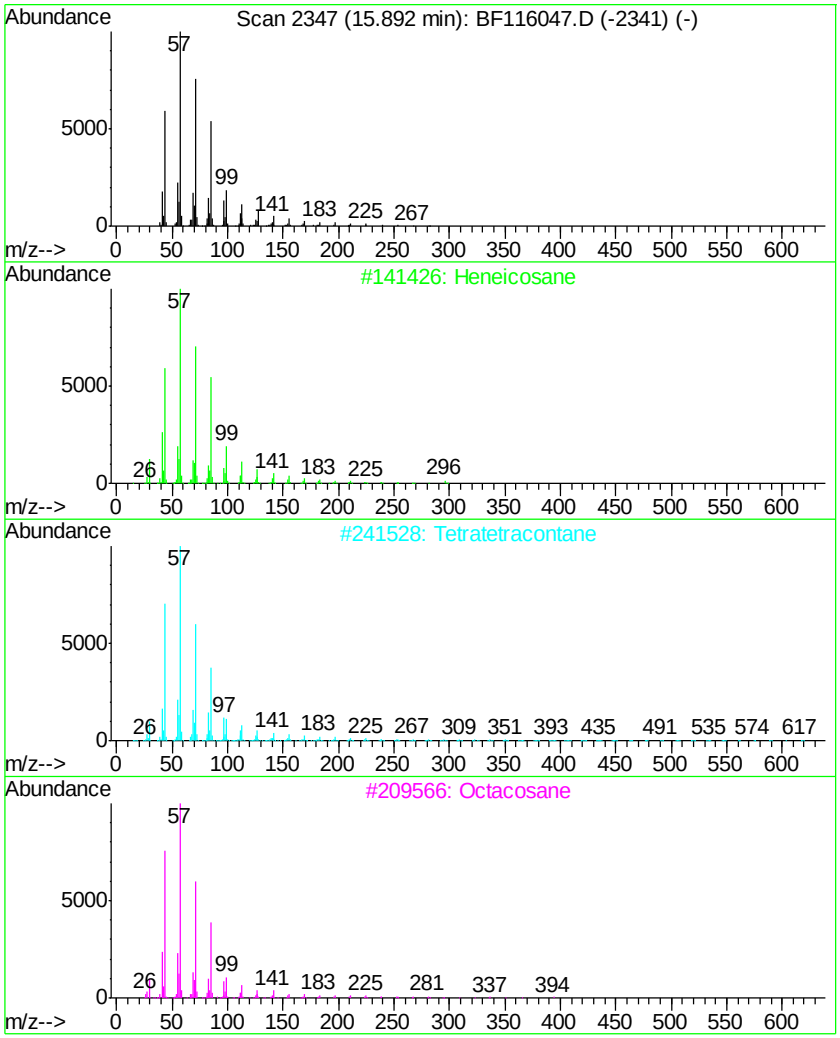
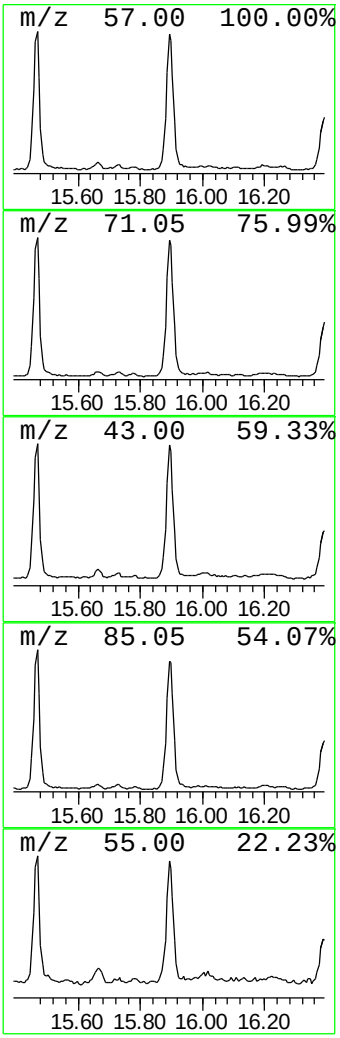
Peak Number 15 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	8.84 ng	600636	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 7 Aug 2019 13:41
Operator : HP/JU
Sample : K4154-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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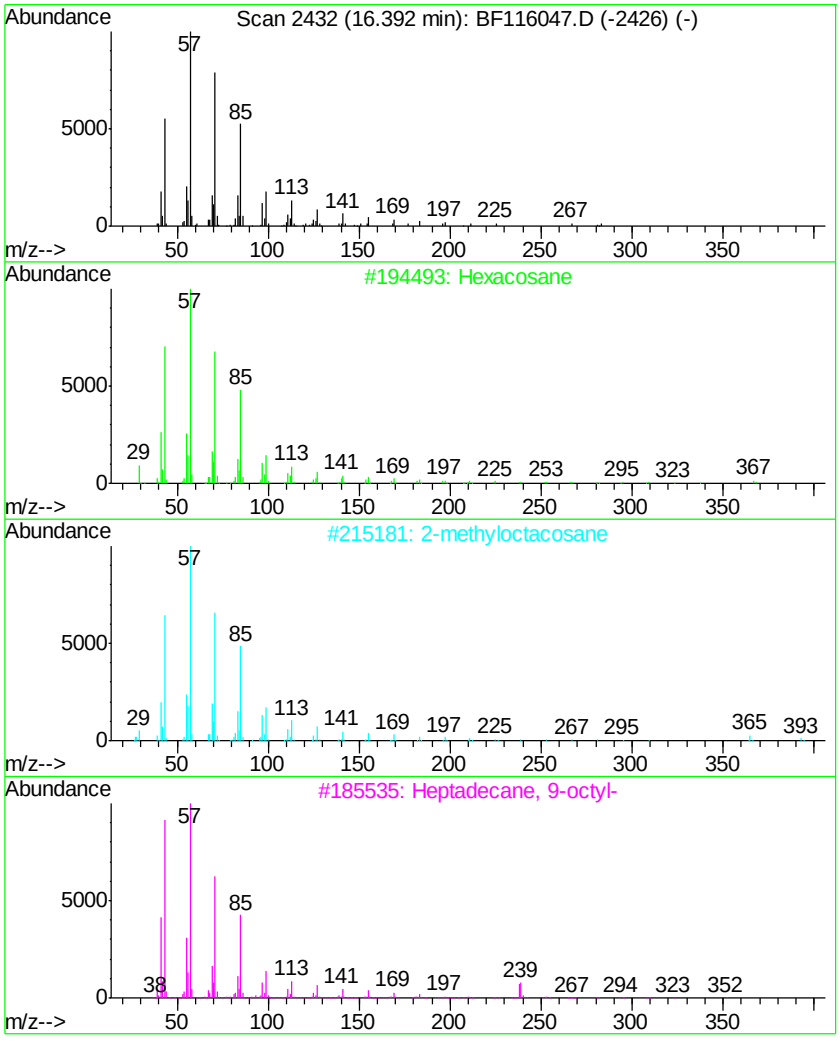
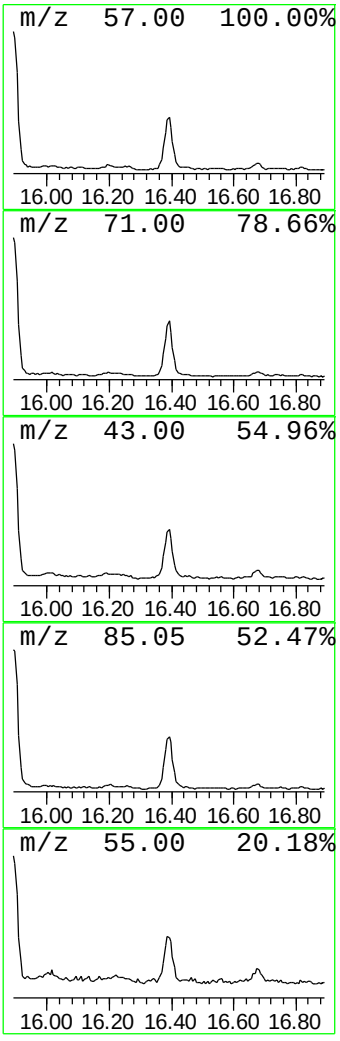
Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	3.62 ng	245917	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BF116047.D
Acq On : 7 Aug 2019 13:41
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Misc :
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Instrument : BNA_F
ClientSampleId : PS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
Butane, 2-methoxy...	2.13	37.0	ng	1495290	1	6.84	808448	20.0
unknown6.62	6.62	73.6	ng	2976650	1	6.84	808448	20.0
n-Hexadecanoic acid	11.89	4.2	ng	264927	4	11.36	1273720	20.0
Octadecanoic acid	12.67	9.3	ng	590525	4	11.36	1273720	20.0
2-Propenal, 3-(4-...	13.12	4.0	ng	183555	5	14.00	905902	20.0
Benzene, (1-methy...	13.34	2.9	ng	129537	5	14.00	905902	20.0
Cinnamyl cinnamate	13.42	5.8	ng	262201	5	14.00	905902	20.0
Cinnamoylglycine,...	13.70	14.6	ng	660869	5	14.00	905902	20.0
Octacosane	13.84	2.1	ng	95065	5	14.00	905902	20.0
Tricosane	14.46	5.6	ng	255642	5	14.00	905902	20.0
1,1'-Biphenyl, 5,...	14.53	3.3	ng	147247	5	14.00	905902	20.0
Hexacosane	14.76	4.4	ng	300982	6	15.47	1359420	20.0
2-methyloctacosane	15.09	10.6	ng	723366	6	15.47	1359420	20.0
Heneicosane	15.89	8.8	ng	600636	6	15.47	1359420	20.0
Heptadecane, 9-oc...	16.39	3.6	ng	245917	6	15.47	1359420	20.0