LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116689.D
Acq On : 31 Aug 2019 10:41
Operator : HP/JU
Sample : K4527-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	569	574	577	rBV	2470707	2566070	23.94%	2.637%
2	6.481	741	747	751	rBV	2988337	3220738	30.04%	3.310%
3	6.616	765	770	774	rBV	3045254	3116223	29.07%	3.203%
4	6.845	806	809	813	rBV	789025	610697	5.70%	0.628%
5	7.004	832	836	839	rBV	2795630	2329202	21.73%	2.394%
6	7.404	899	904	907	rBV	2048904	1965970	18.34%	2.021%
7	8.128	1023	1027	1030	rBV	1032265	800274	7.47%	0.823%
8	9.204	1205	1210	1213	rBV	4167535	3539211	33.02%	3.638%
9	9.322	1227	1230	1234	rVB	173201	142521	1.33%	0.146%
10	9.592	1273	1276	1279	rBV	329287	244184	2.28%	0.251%
11	9.881	1321	1325	1328	rBV	1133597	923541	8.62%	0.949%
12	10.057	1328	1355	1376	rVV2	2108590	10719862	100.00%	11.018%
13	10.669	1454	1459	1462	rBV	1875644	1826742	17.04%	1.878%
14	11.363	1573	1577	1580	rBV	1040819	921946	8.60%	0.948%
15	11.592	1611	1616	1619	rBV2	232790	358633	3.35%	0.369%
16	11.633	1620	1623	1626	rVB3	88708	129208	1.21%	0.133%
17	11.839	1641	1658	1662	rBV	3270290	8906027	83.08%	9.154%
18	11.904	1662	1669	1683	rVB	2906054	5299333	49.43%	5.447%
19	12.286	1731	1734	1738	rBV3	79790	107747	1.01%	0.111%
20	12.404	1751	1754	1760	rBV	642490	640838	5.98%	0.659%
21	12.580	1780	1784	1786	rBV3	160344	271351	2.53%	0.279%
22	12.686	1794	1802	1813	rVB	3246097	5129528	47.85%	5.272%
23	12.951	1842	1847	1850	rVB	3526390	3614068	33.71%	3.715%
24	13.151	1879	1881	1884	rVV2	98405	111273	1.04%	0.114%
25	13.516	1940	1943	1946	rVV2	169096	162908	1.52%	0.167%
26	13.557	1946	1950	1955	rVB	194225	210874	1.97%	0.217%
27	13.839	1994	1998	2006	rVB3	487955	637889	5.95%	0.656%
28	13.951	2013	2017	2020	rBV	717002	760031	7.09%	0.781%
29	13.992	2020	2024	2027	rVB	939986	867421	8.09%	0.892%
30	14.163	2049	2053	2059	rBV	195035	215314	2.01%	0.221%
31	14.310	2074	2078	2089	rBV	1714883	1875007	17.49%	1.927%
32	14.468	2101	2105	2109	rVB2	538957	575960	5.37%	0.592%
33	14.651	2131	2136	2146	rBV	3015771	3470740	32.38%	3.567%
34	14.774	2152	2157	2161	rVB	1061646	1121443	10.46%	1.153%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116689.D
Acq On : 31 Aug 2019 10:41
Operator : HP/JU
Sample : K4527-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.851	2167	2170	2178	rVB2	155700	243060	2.27%	0.250%
36	15.010	2192	2197	2208	rBV	3680324	4868044	45.41%	5.003%
37	15.110	2209	2214	2222	rVB	1460536	1808605	16.87%	1.859%
38	15.268	2234	2241	2249	rVB2	177958	341344	3.18%	0.351%
39	15.410	2258	2265	2268	rBV	3911660	5608272	52.32%	5.764%
40	15.445	2268	2271	2274	rVV2	618377	844687	7.88%	0.868%
41	15.486	2274	2278	2287	rVB	1500917	2071828	19.33%	2.129%
42	15.668	2306	2309	2314	rVB	145352	198475	1.85%	0.204%
43	15.721	2314	2318	2322	rBV3	68952	124676	1.16%	0.128%
44	15.851	2333	2340	2345	rBV	3063532	4927802	45.97%	5.065%
45	15.921	2345	2352	2356	rVV	1099691	1784129	16.64%	1.834%
46	15.968	2356	2360	2373	rVB7	105453	231481	2.16%	0.238%
47	16.180	2388	2396	2400	rBV5	208117	503317	4.70%	0.517%
48	16.357	2419	2426	2431	rBV	1708580	3050204	28.45%	3.135%
49	16.421	2431	2437	2445	rVB	568325	1060361	9.89%	1.090%
50	16.951	2519	2527	2532	rBV	546353	1184185	11.05%	1.217%
51	17.004	2532	2536	2543	rVB2	186073	361173	3.37%	0.371%
52	17.398	2596	2603	2611	rBV3	137843	342820	3.20%	0.352%
53	17.651	2639	2646	2651	rBV2	143921	345839	3.23%	0.355%

Sum of corrected areas: 97293076

LSC Report - Integrated Chromatogram

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Data File : BF116689.D
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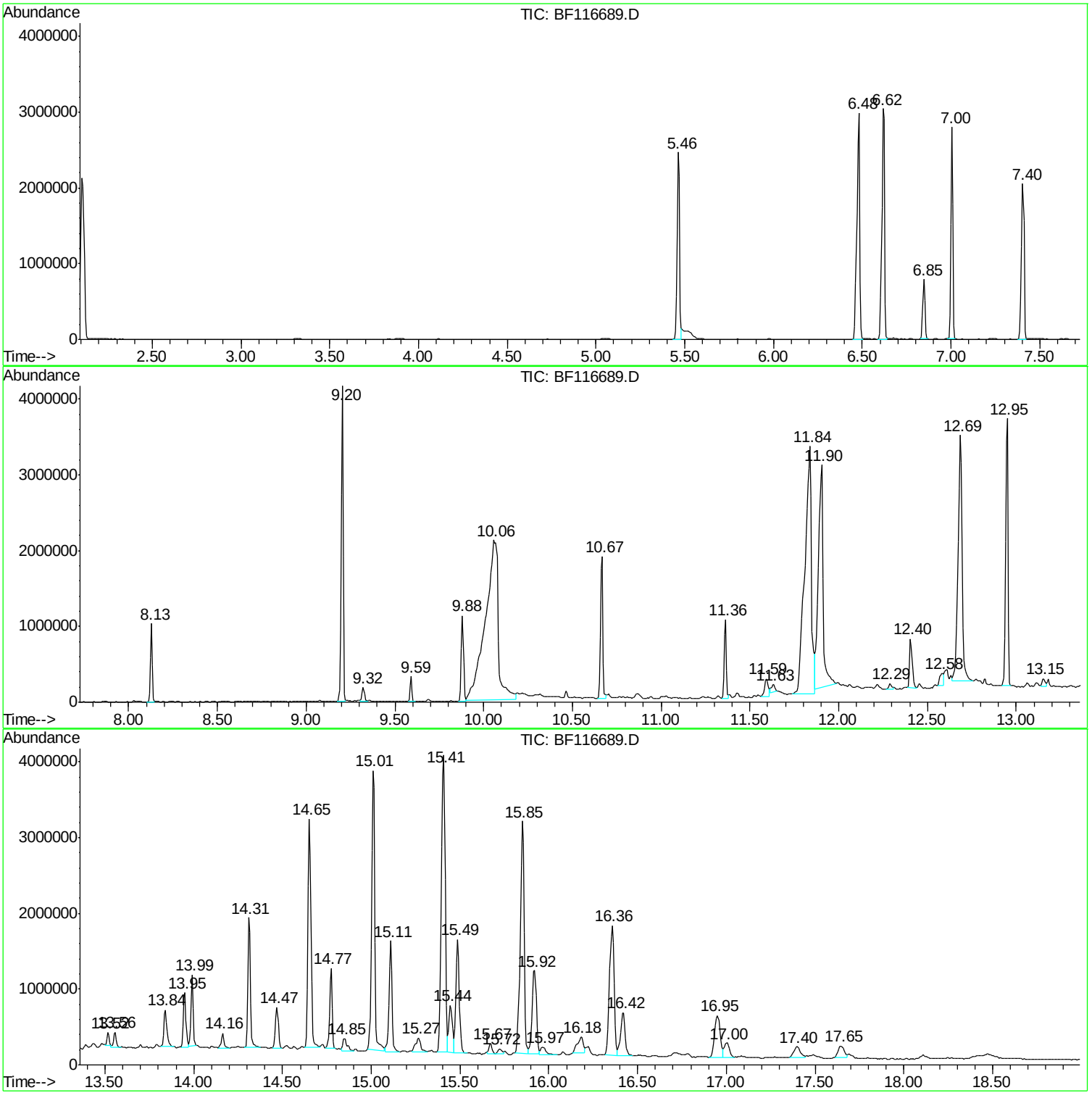
Operator : HP/JU
Sample : K4527-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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\BF083119\
Data File : BF116689.D
Acq On : 31 Aug 2019 10:41
Operator : HP/JU
Sample : K4527-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

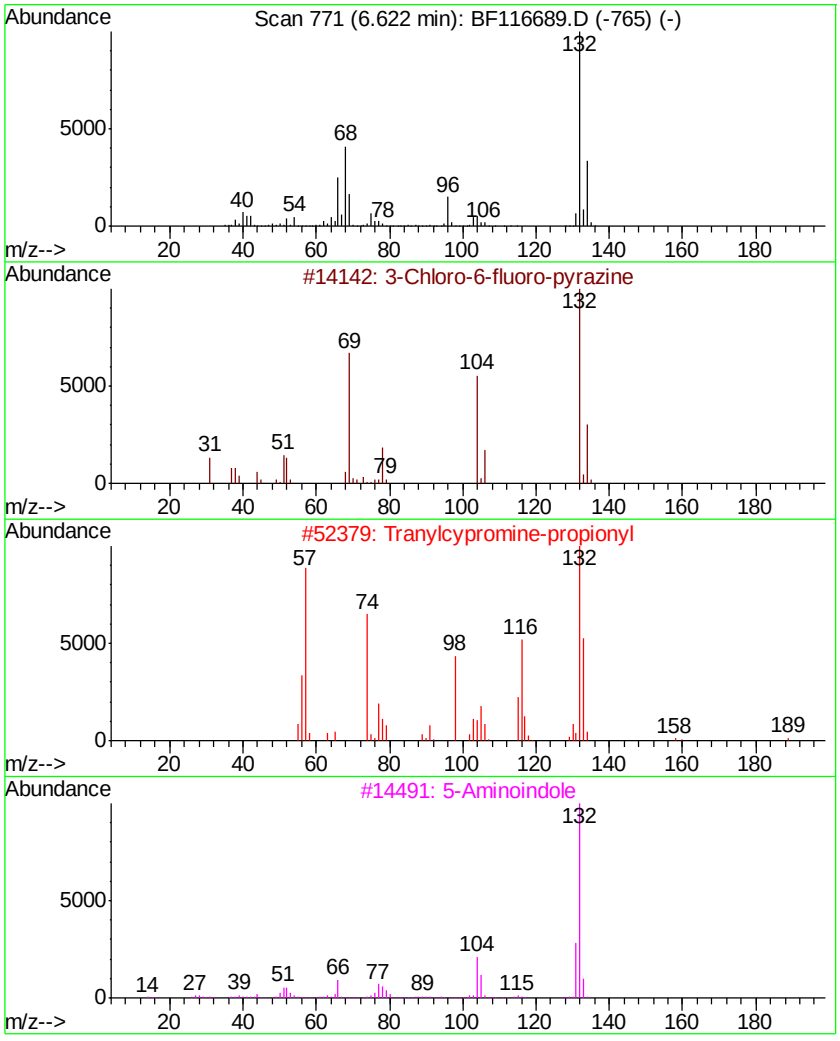
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

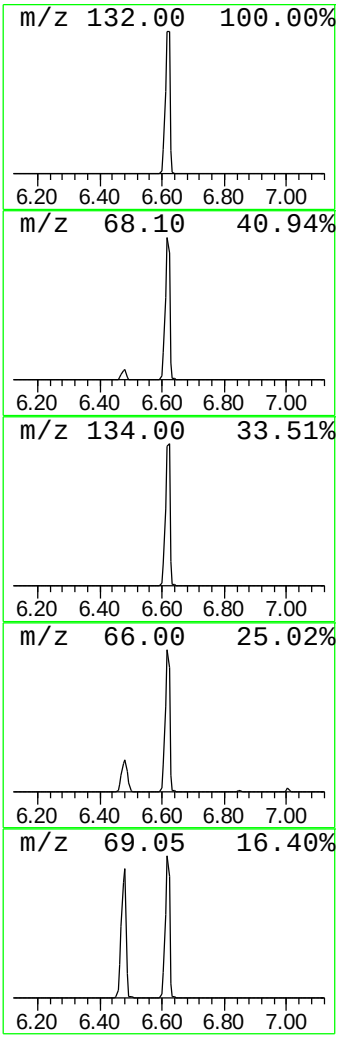
****

Peak Number 1 unknown6.62 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	102.06 ng	3116220	1,4-Dichlorobenzene-d4	6.85

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	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\BF083119\
Data File : BF116689.D
Acq On : 31 Aug 2019 10:41
Operator : HP/JU
Sample : K4527-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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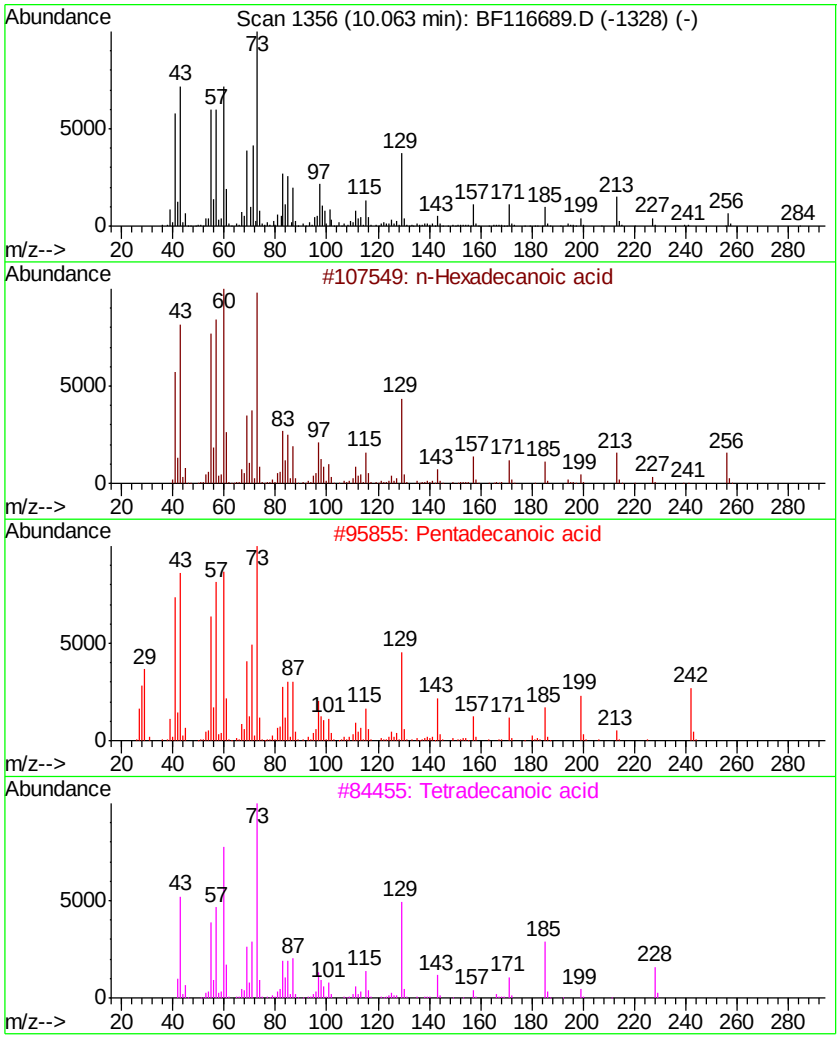
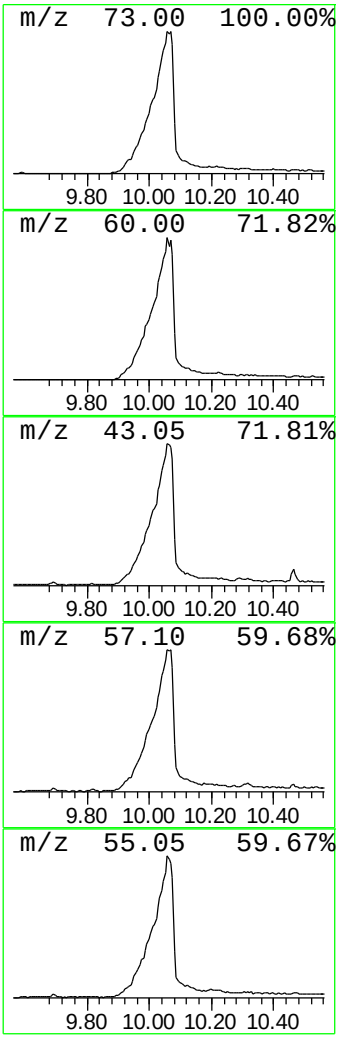
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	232.15 ng	10719900	Acenaphthene-d10	9.88

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	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	20





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116689.D
Acq On : 31 Aug 2019 10:41
Operator : HP/JU
Sample : K4527-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

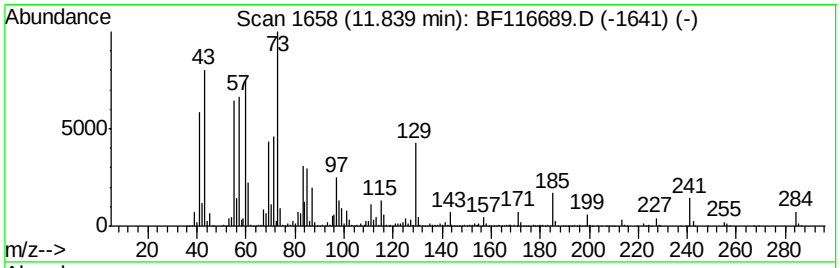
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

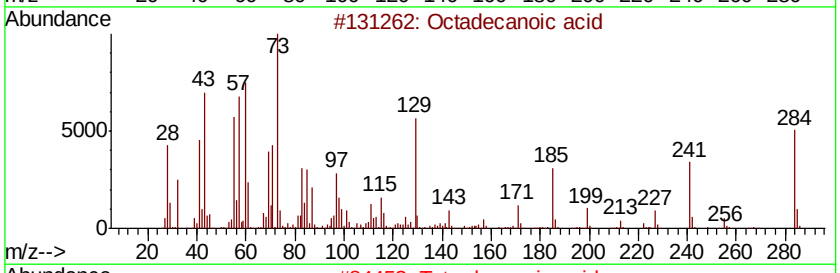
****

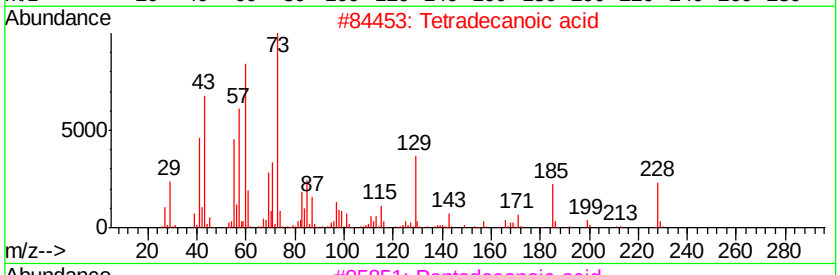
Peak Number 4 Octadecanoic acid Concentration Rank 2

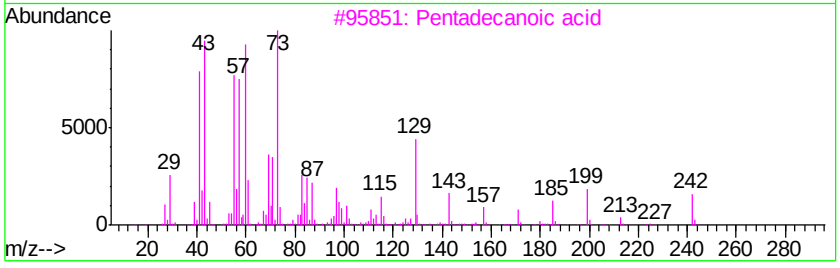
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	193.20 ng	8906030	Phenanthrene-d10	11.36

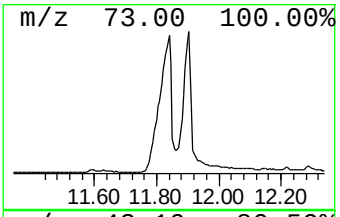
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
5	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25

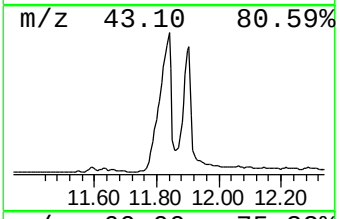


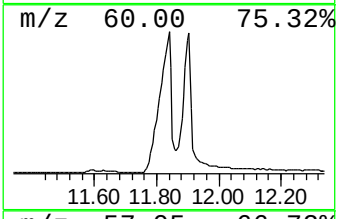


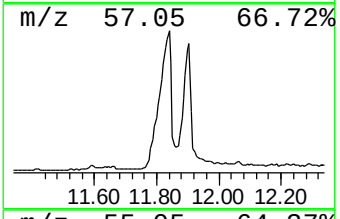


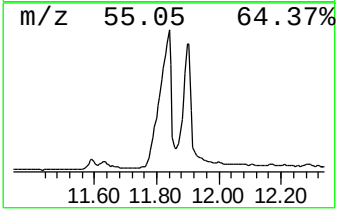












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Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

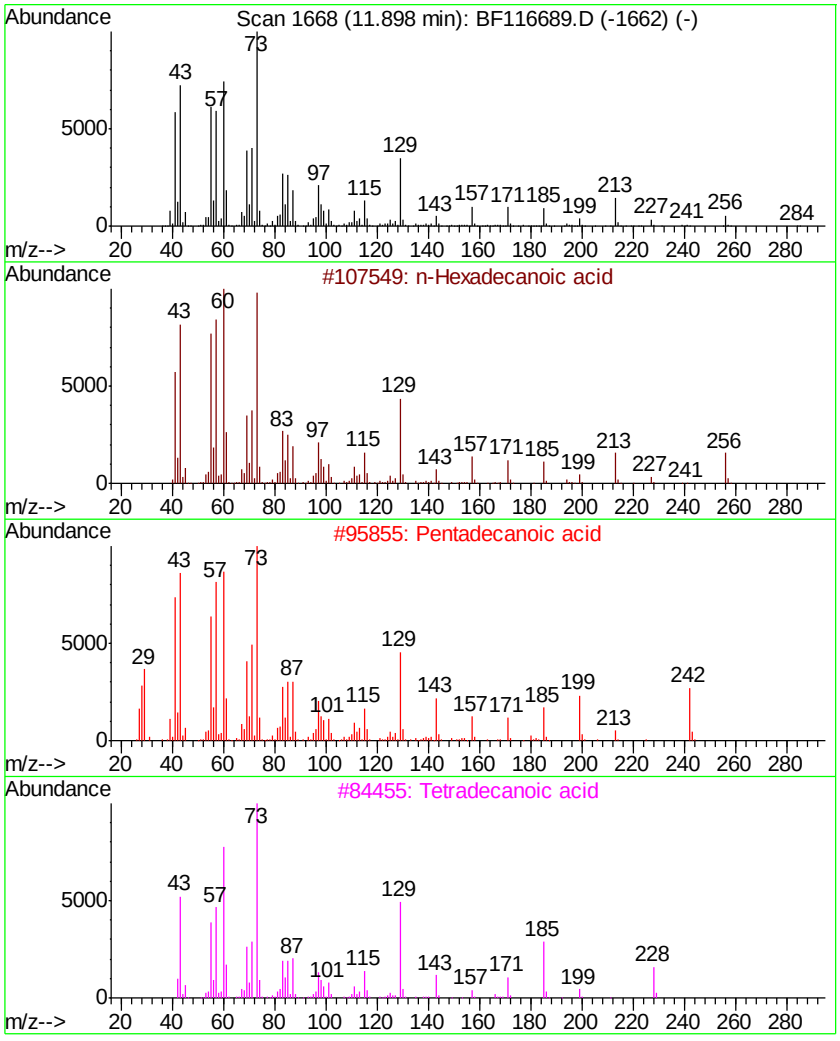
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

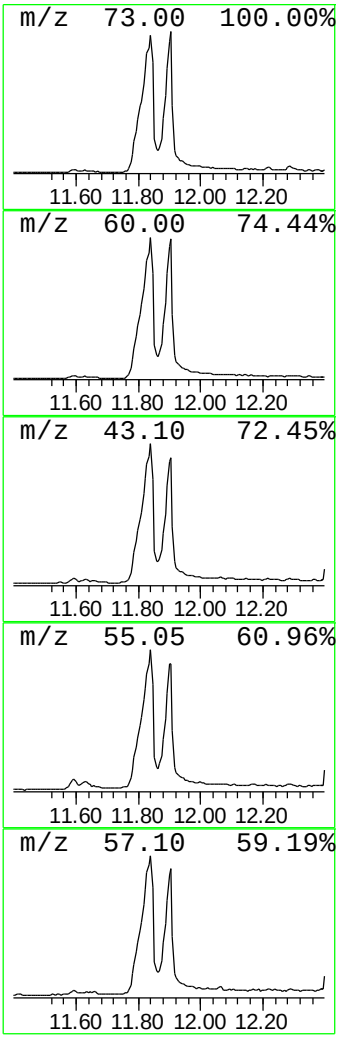
****

Peak Number 5 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	114.96 ng	5299330	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	25
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	25





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

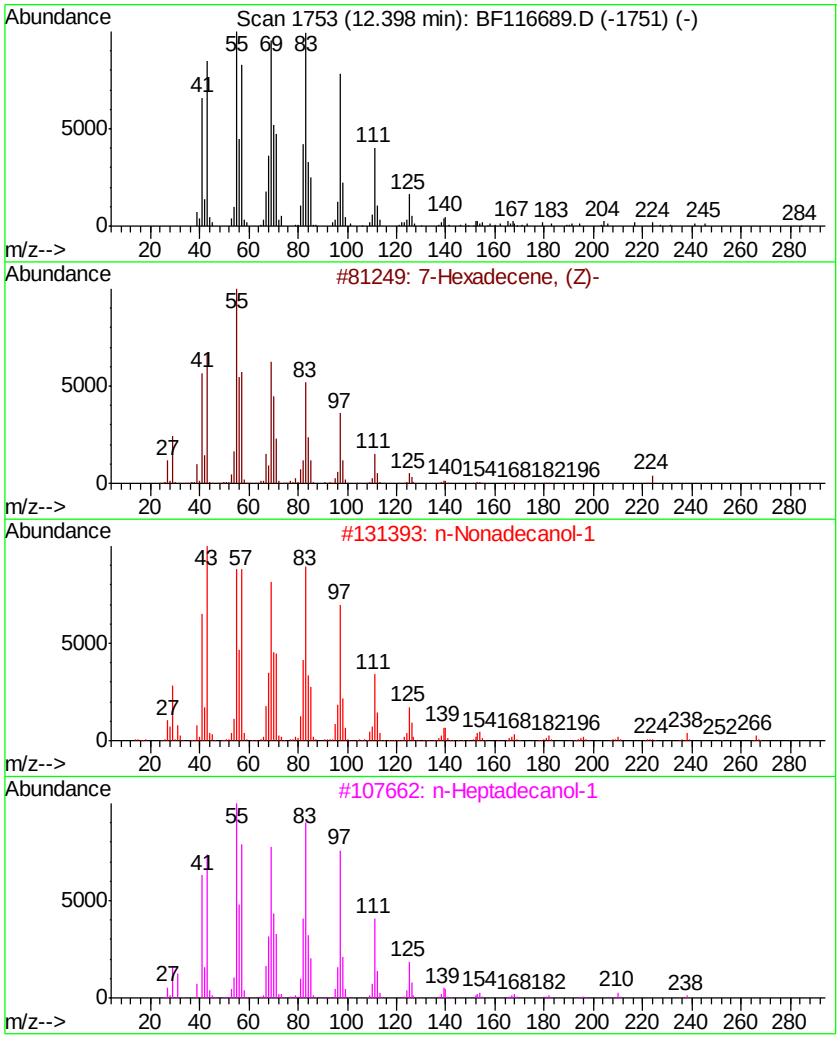
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

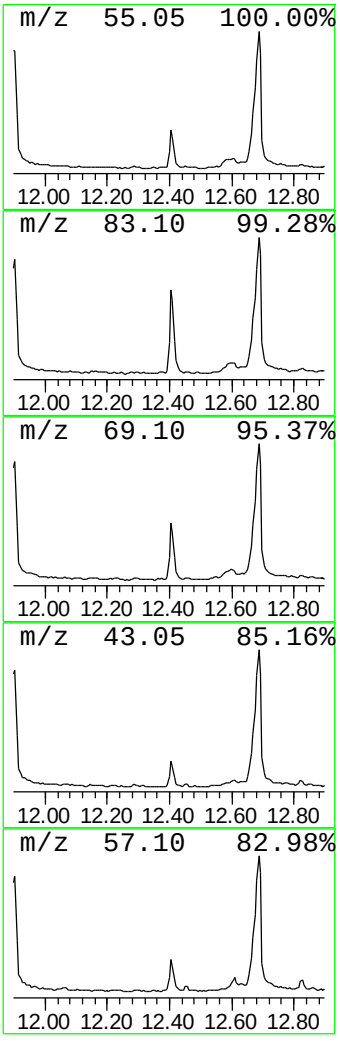
****

Peak Number 6 7-Hexadecene, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	13.90 ng	640838	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	98
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	Cyclotetradecane	196	C14H28	000295-17-0	93





Library Search Compound Report

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Data File : BF116689.D
Acq On : 31 Aug 2019 10:41
Operator : HP/JU
Sample : K4527-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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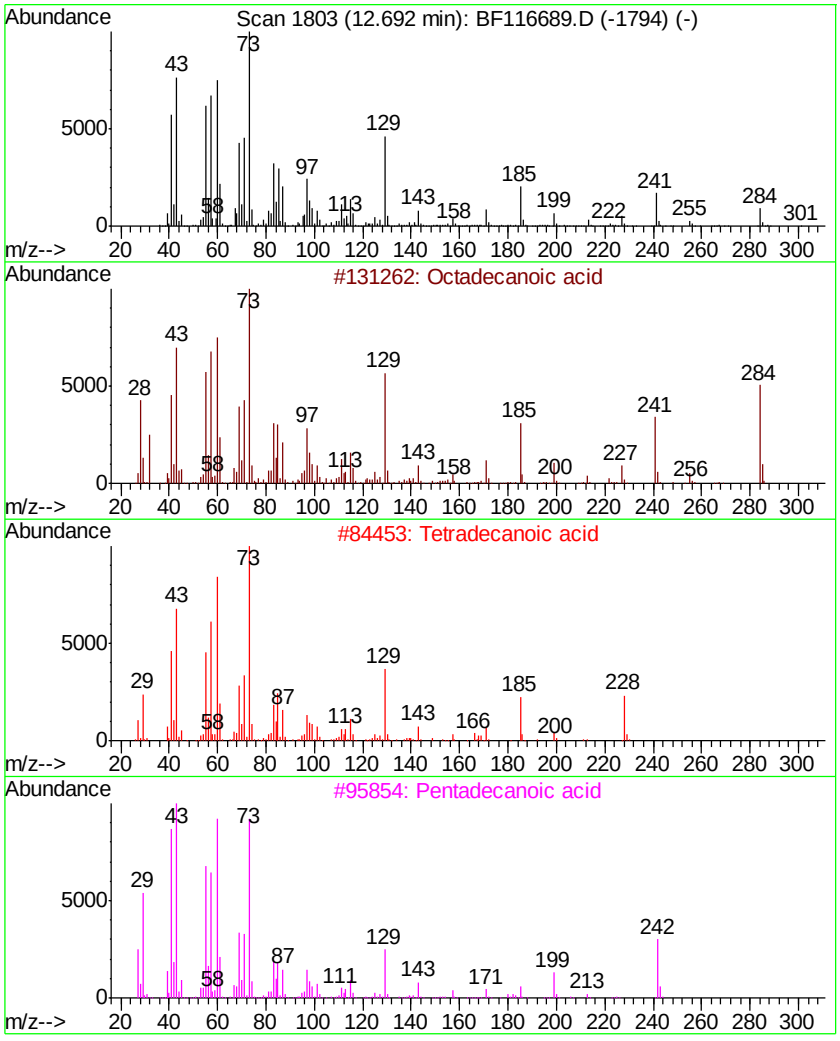
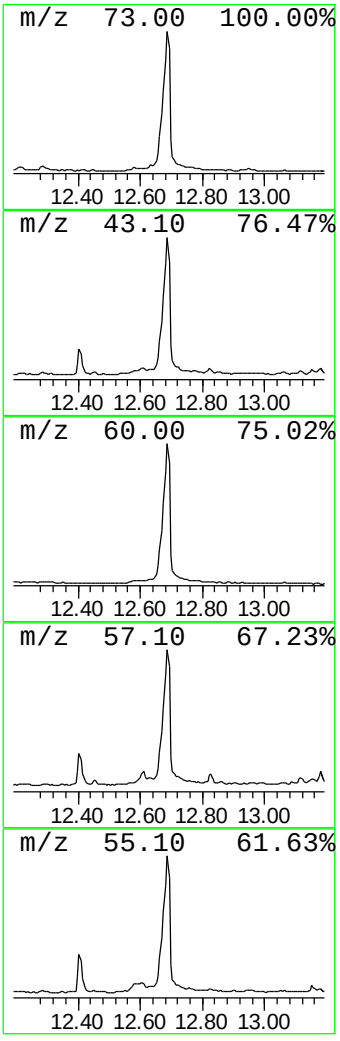
Peak Number 7 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	118.27 ng	5129530	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25





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Data File : BF116689.D
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Operator : HP/JU
Sample : K4527-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Integration Parameters: LSCINT.P

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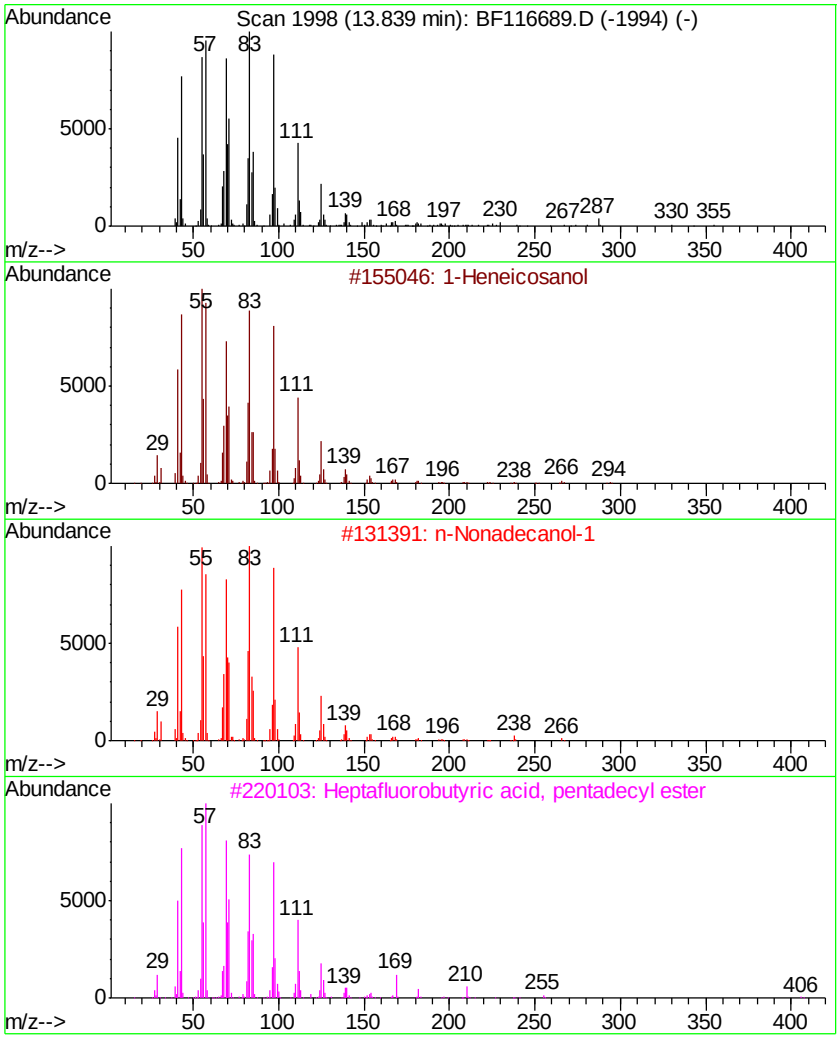
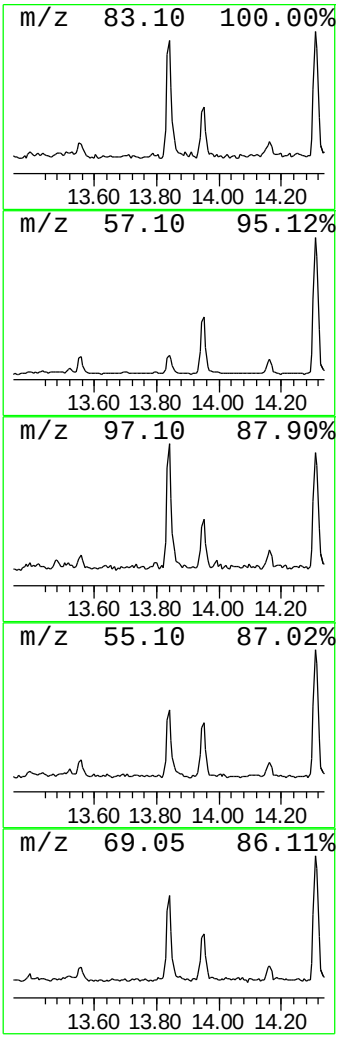
Peak Number 8 1-Heneicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	14.71 ng	637889	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Library Search Compound Report

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Operator : HP/JU
Sample : K4527-17
Misc :
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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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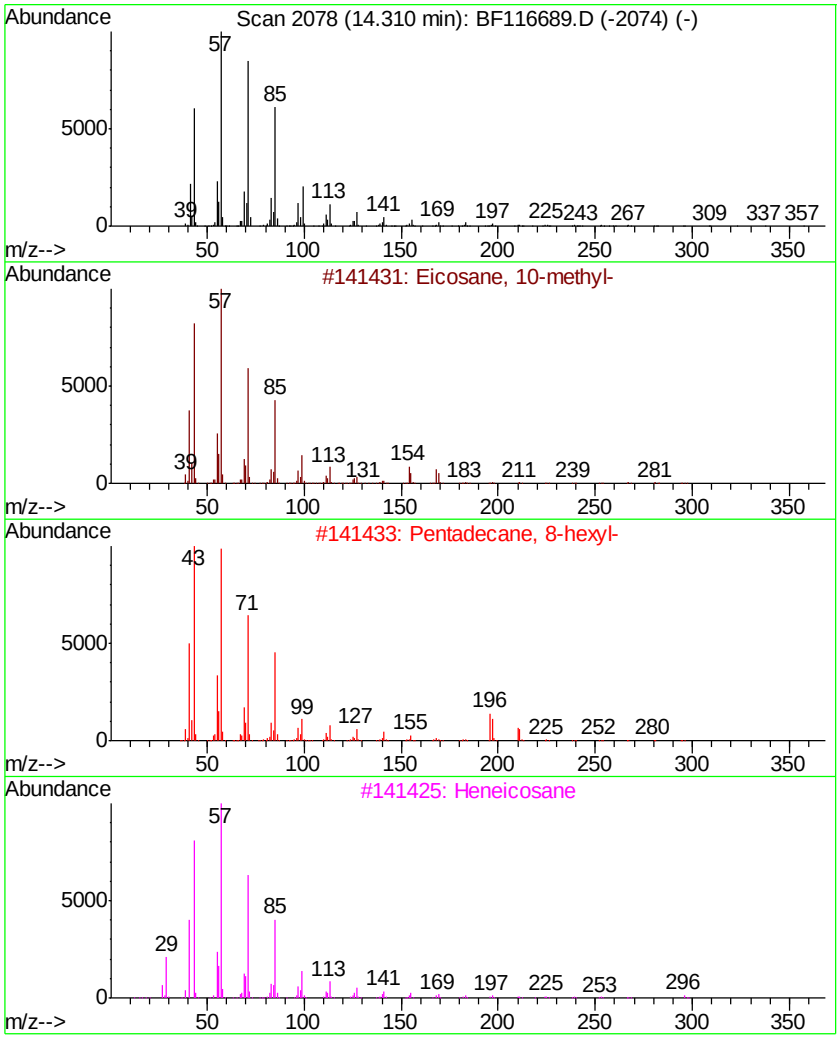
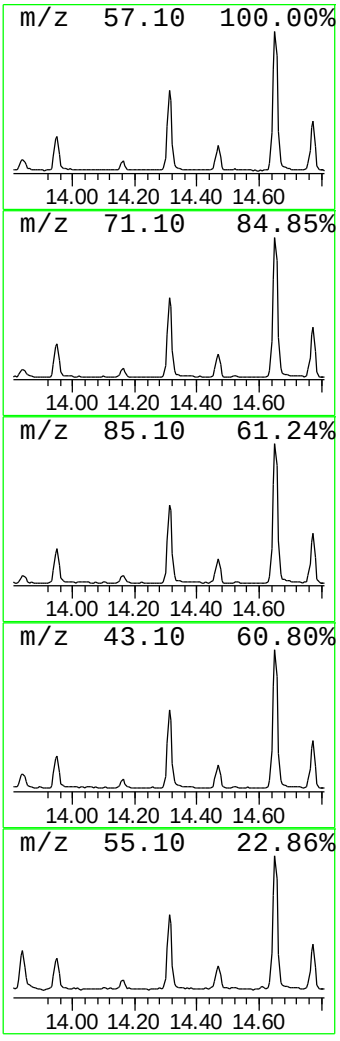
Peak Number 9 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	43.23 ng	1875010	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81





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

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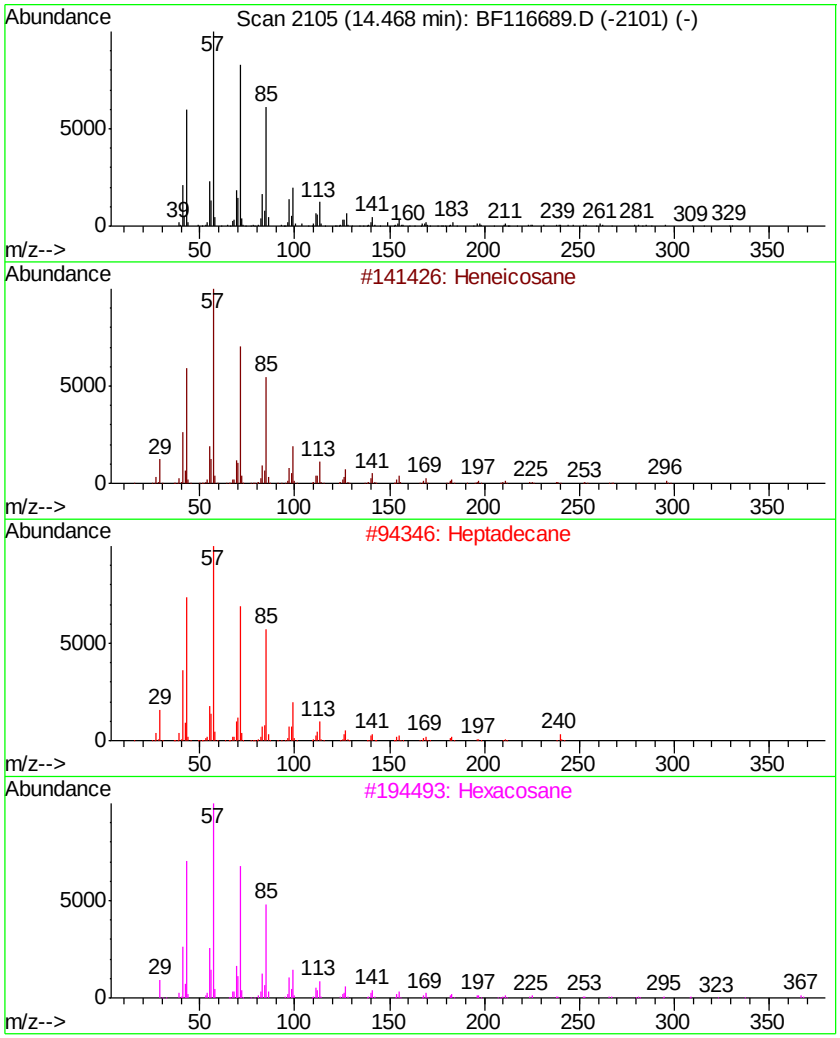
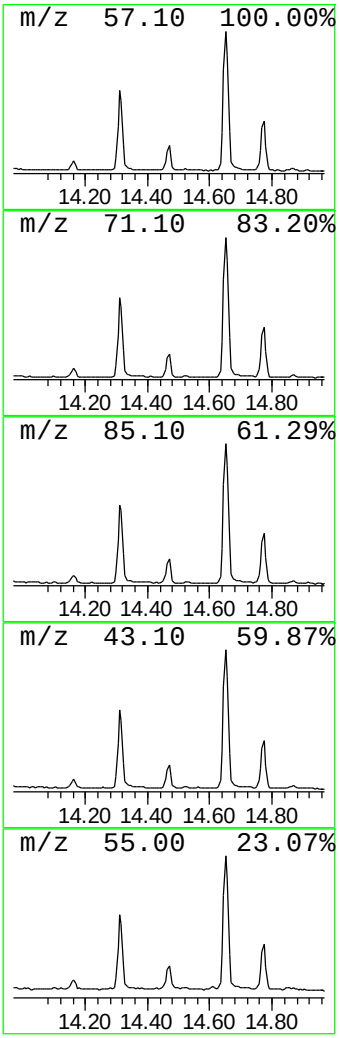
Peak Number 10 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	13.28 ng	575960	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Octadecane	254	C18H38	000593-45-3	86





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

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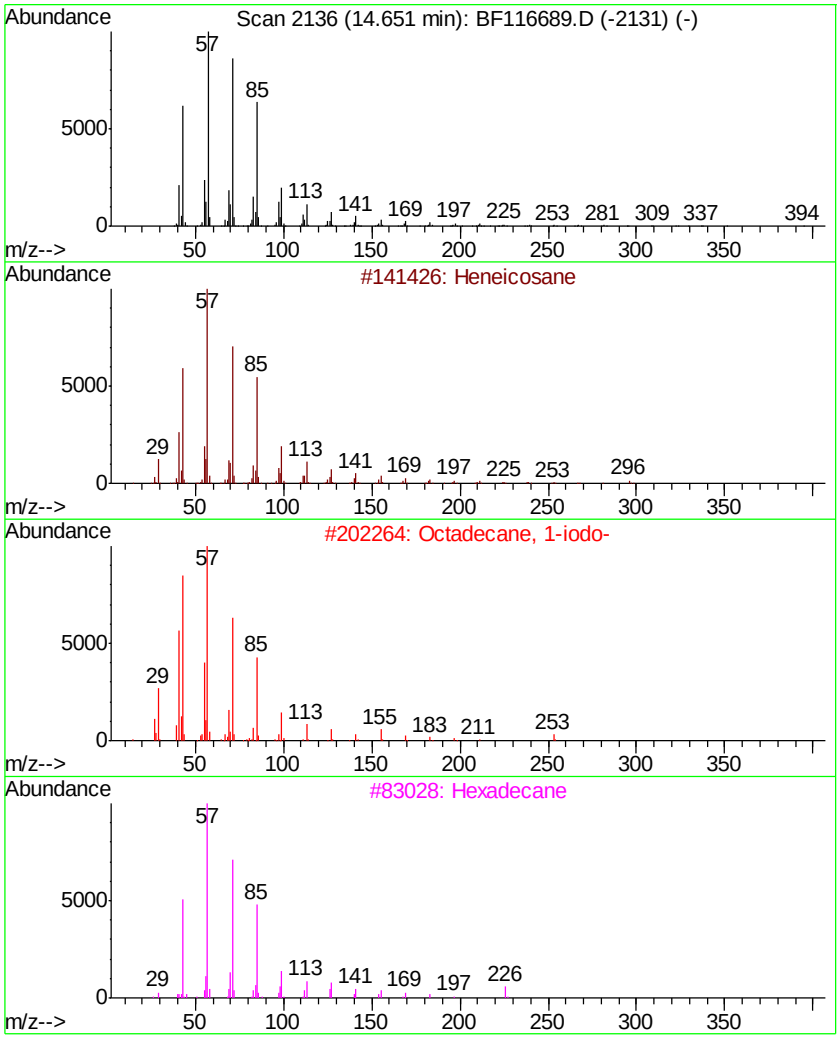
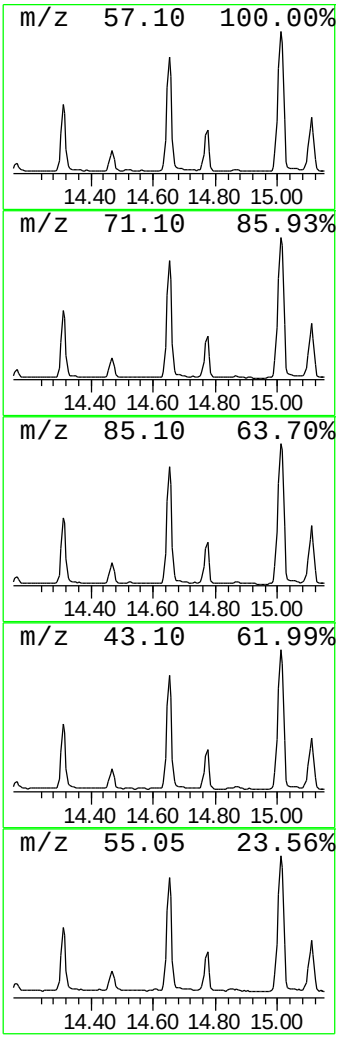
Peak Number 11 Octadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	80.02 ng	3470740	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexatriacontane	507	C36H74	000630-06-8	80





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

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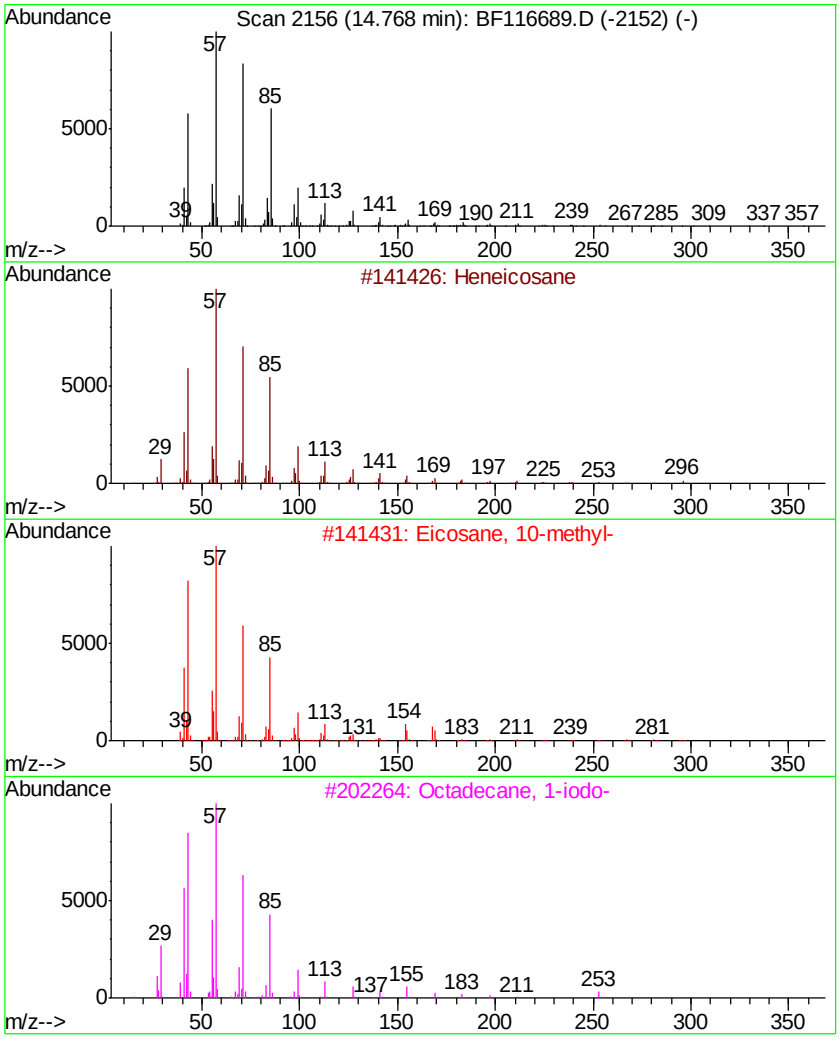
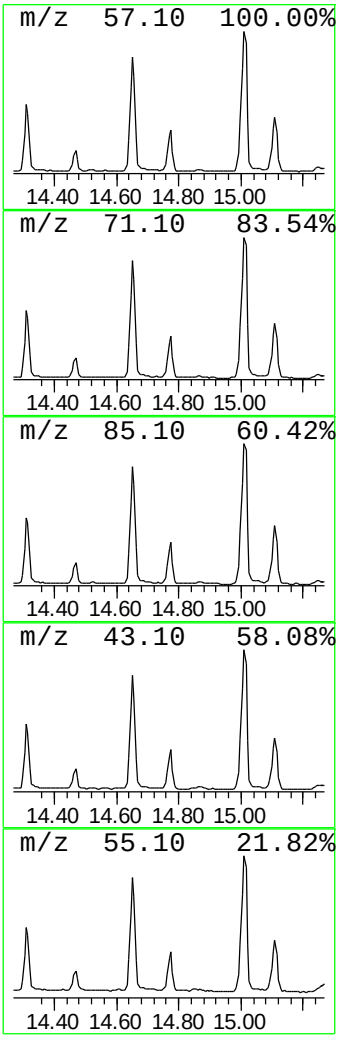
Peak Number 12 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	26.55 ng	1121440	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Octadecane	254	C18H38	000593-45-3	80
5	Hexadecane	226	C16H34	000544-76-3	80





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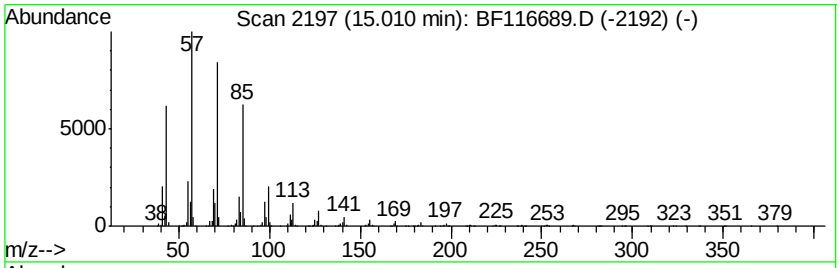
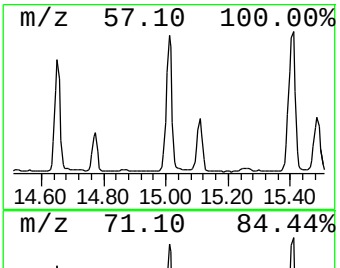
Peak Number 13 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	115.26 ng	4868040	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Heptacosane	380	C27H56	000593-49-7	83





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TIC Library : C:\DATABASE\NIST11.L
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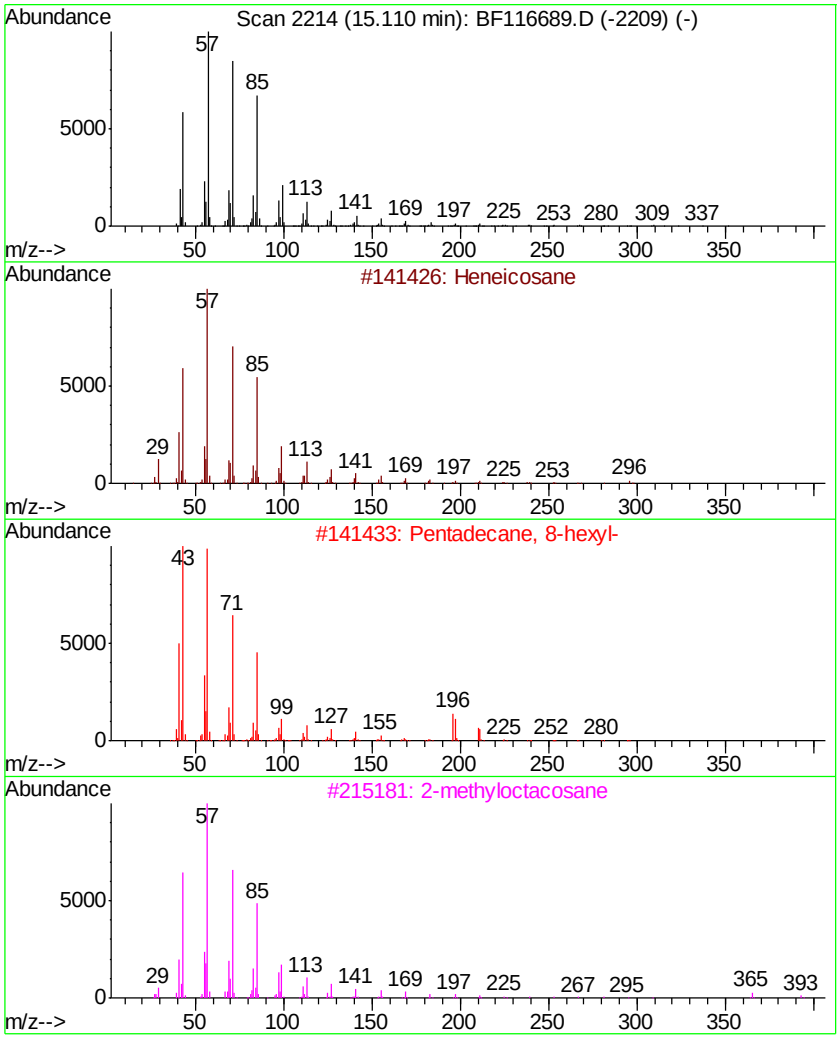
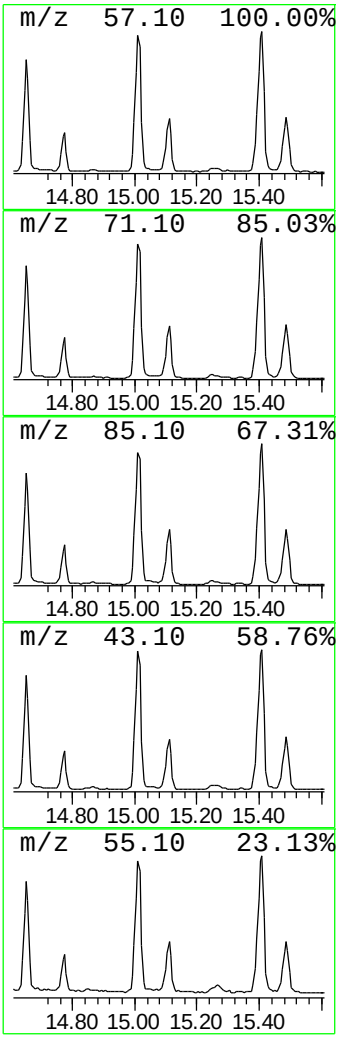
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	42.82 ng	1808610	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5	Heptadecane	240	C17H36	000629-78-7	86





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

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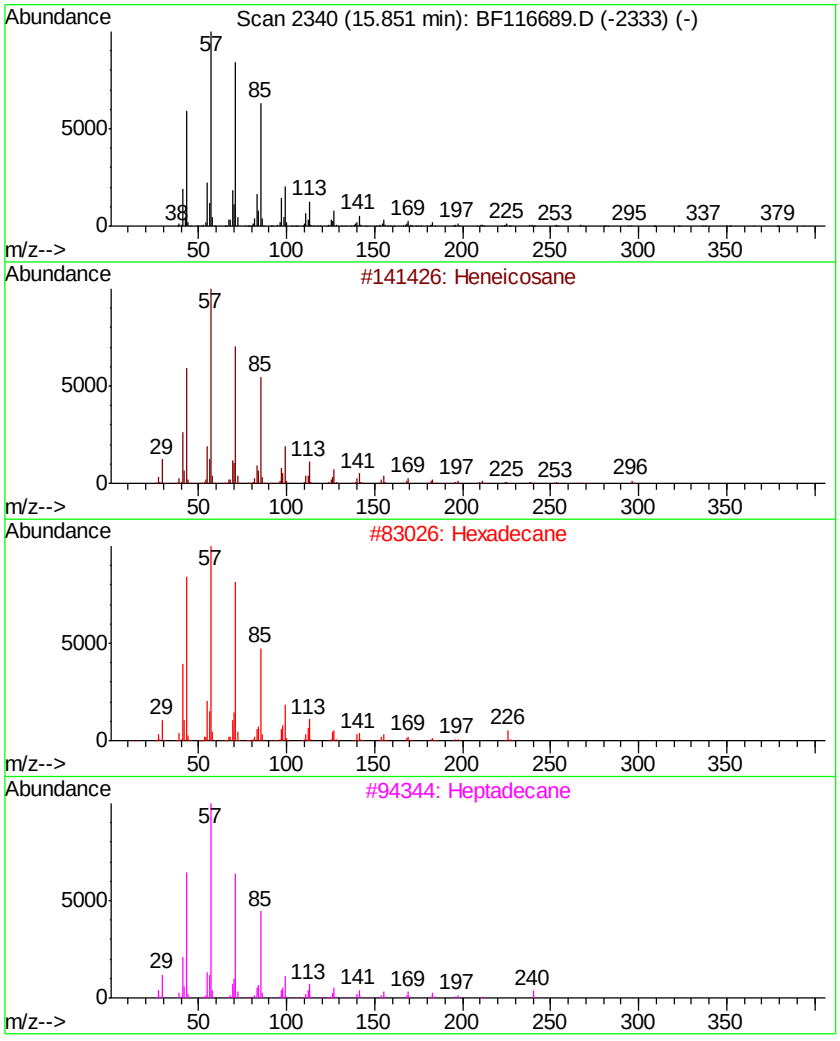
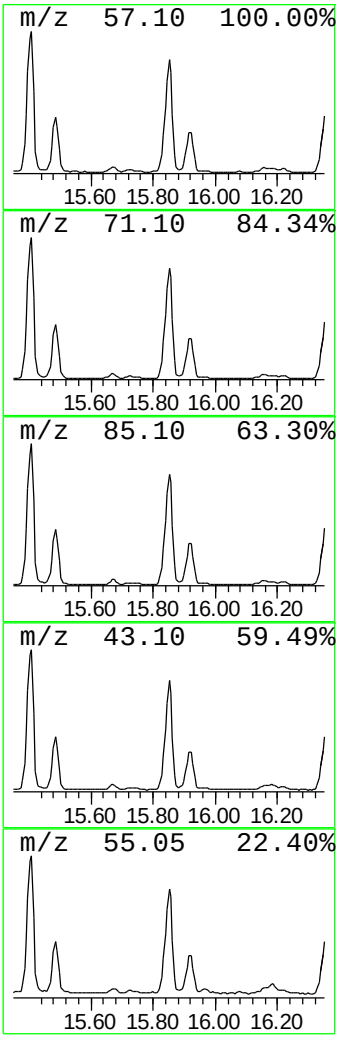
Peak Number 15 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	116.68 ng	4927800	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Nonadecane	268	C19H40	000629-92-5	80





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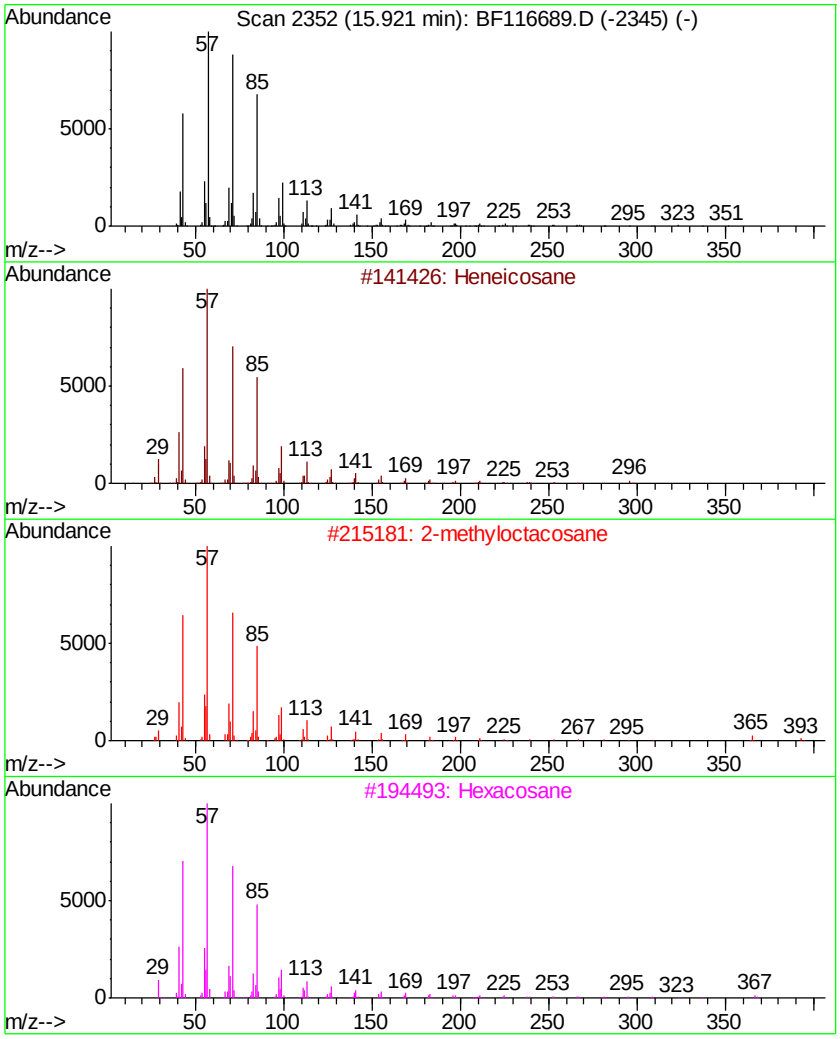
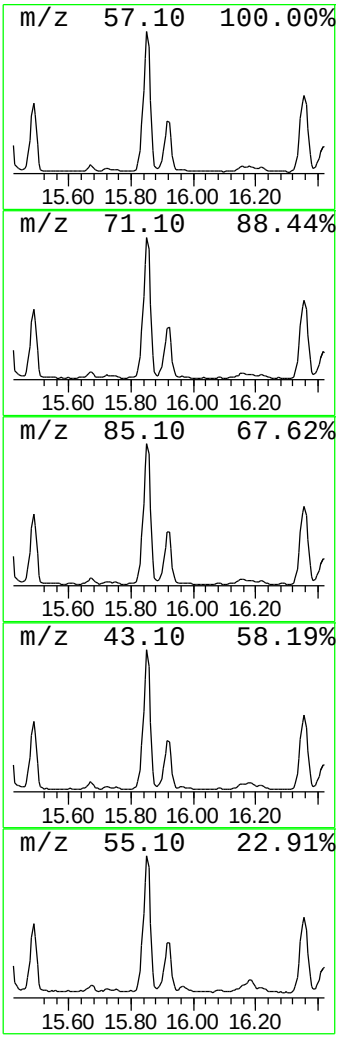
Peak Number 16 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	42.24 ng	1784130	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Octadecane	254	C18H38	000593-45-3	80





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TIC Integration Parameters: LSCINT.P

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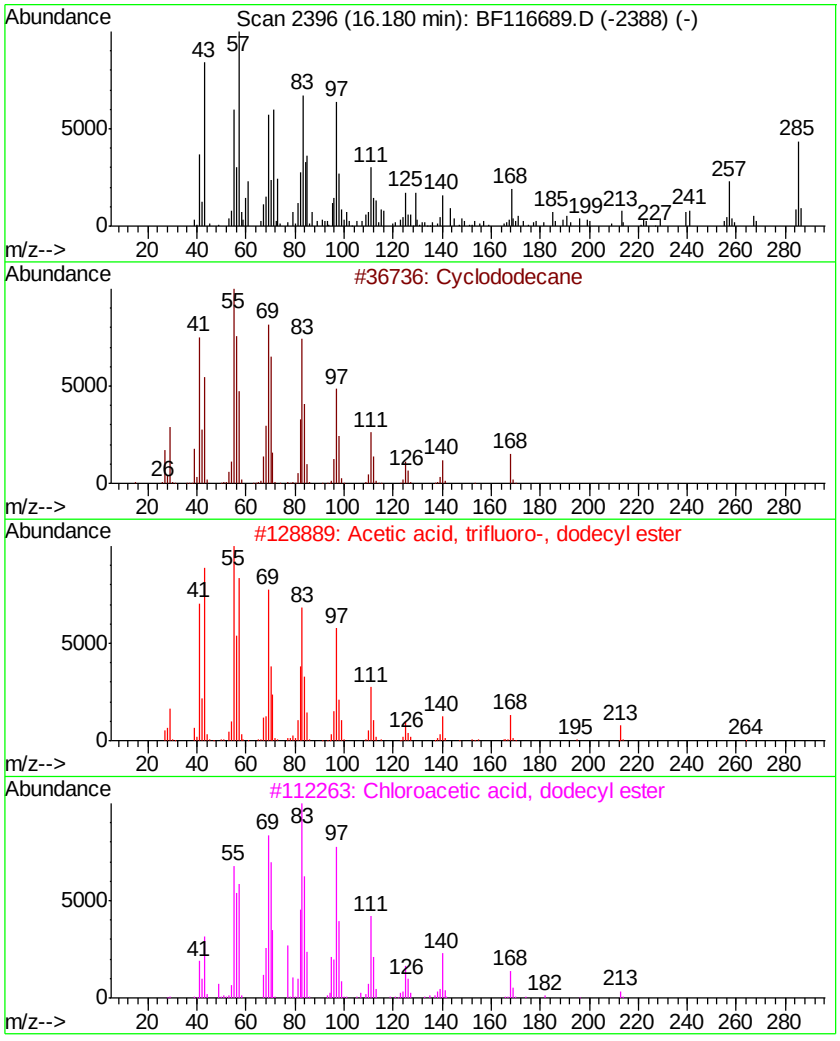
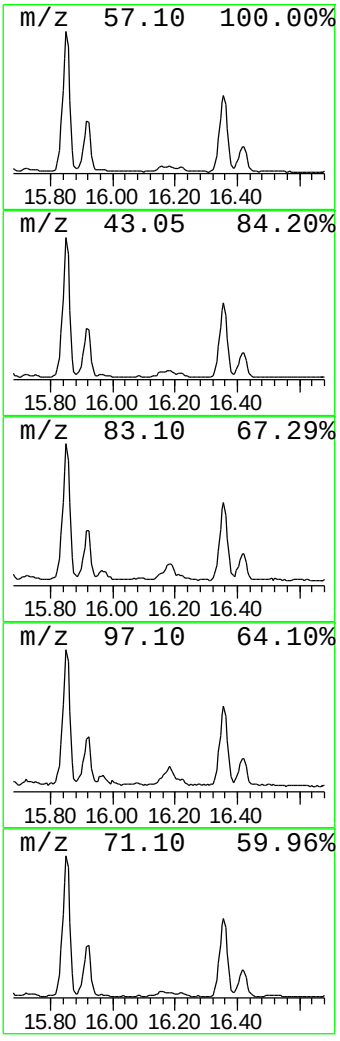
Peak Number 17 Cyclododecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	11.92 ng	503317	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	78
2	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	60
3	Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	60
4	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	53
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	50





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

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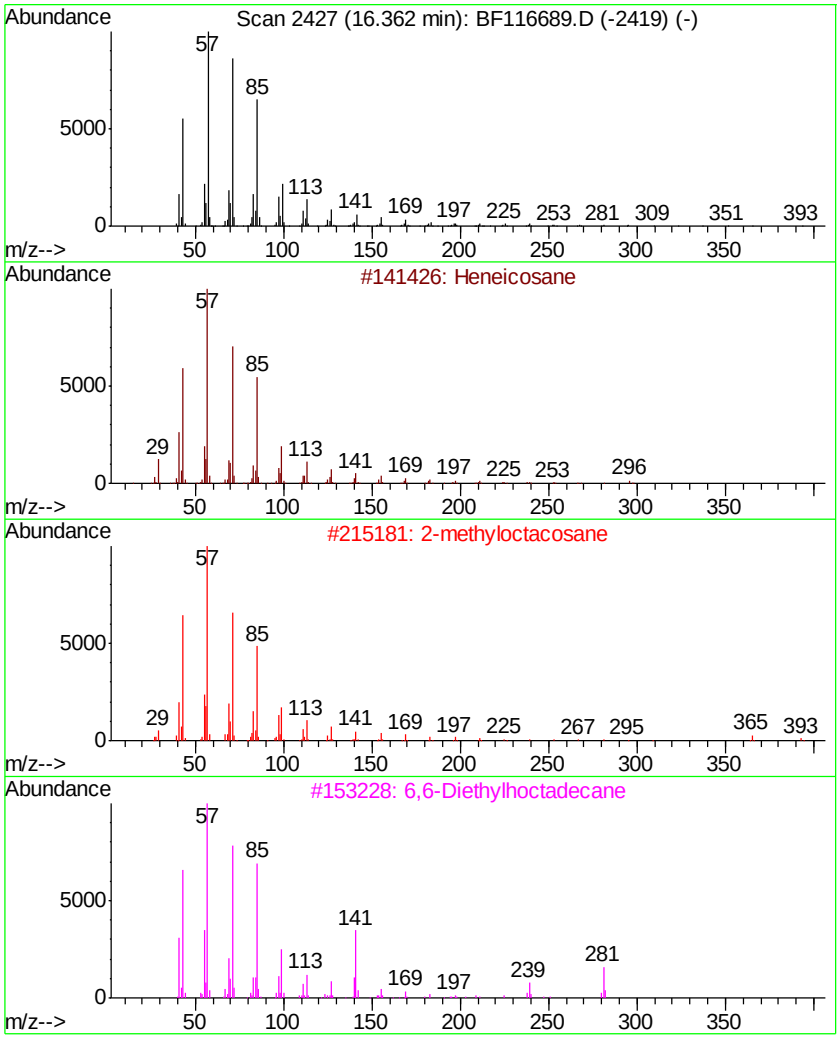
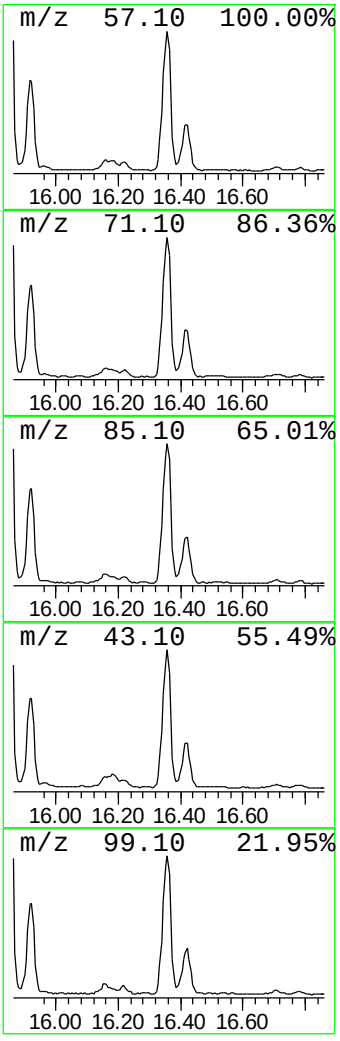
Peak Number 18 6,6-Diethylhoctadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	72.22 ng	3050200	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Hexadecane	226	C16H34	000544-76-3	86





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

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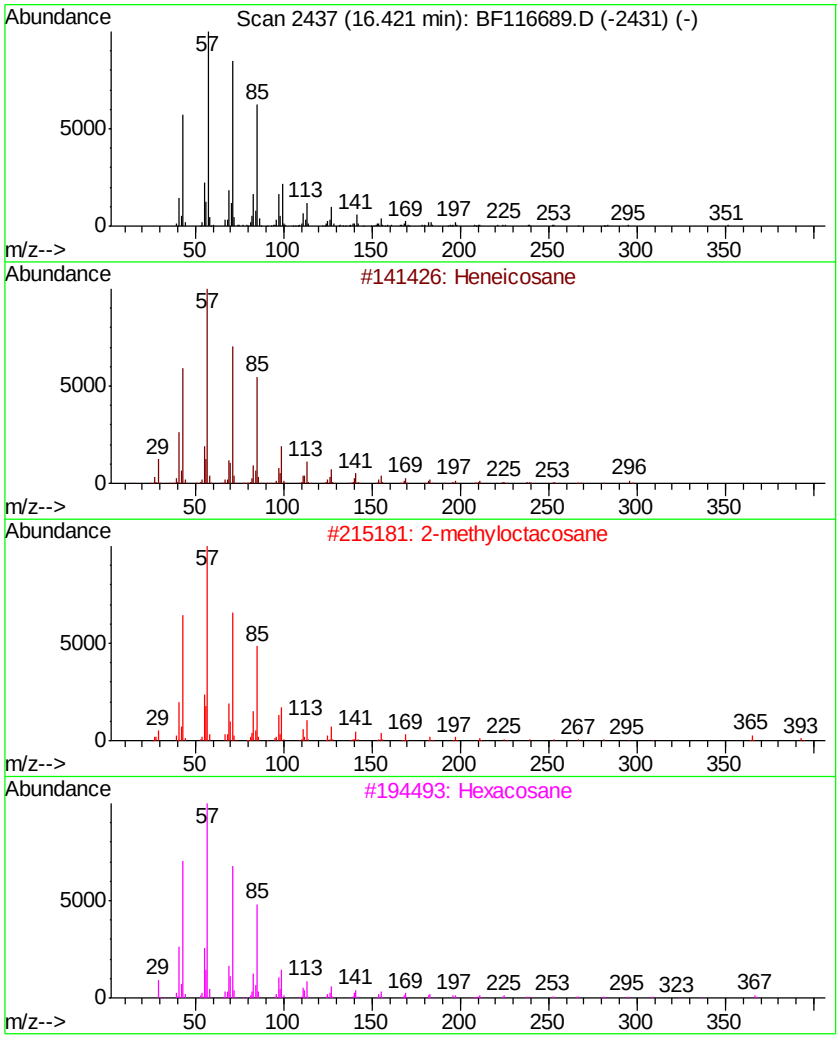
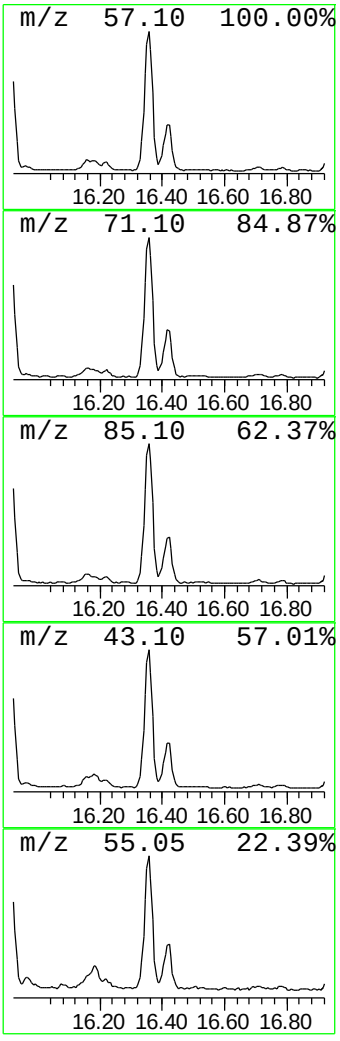
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	25.11 ng	1060360	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





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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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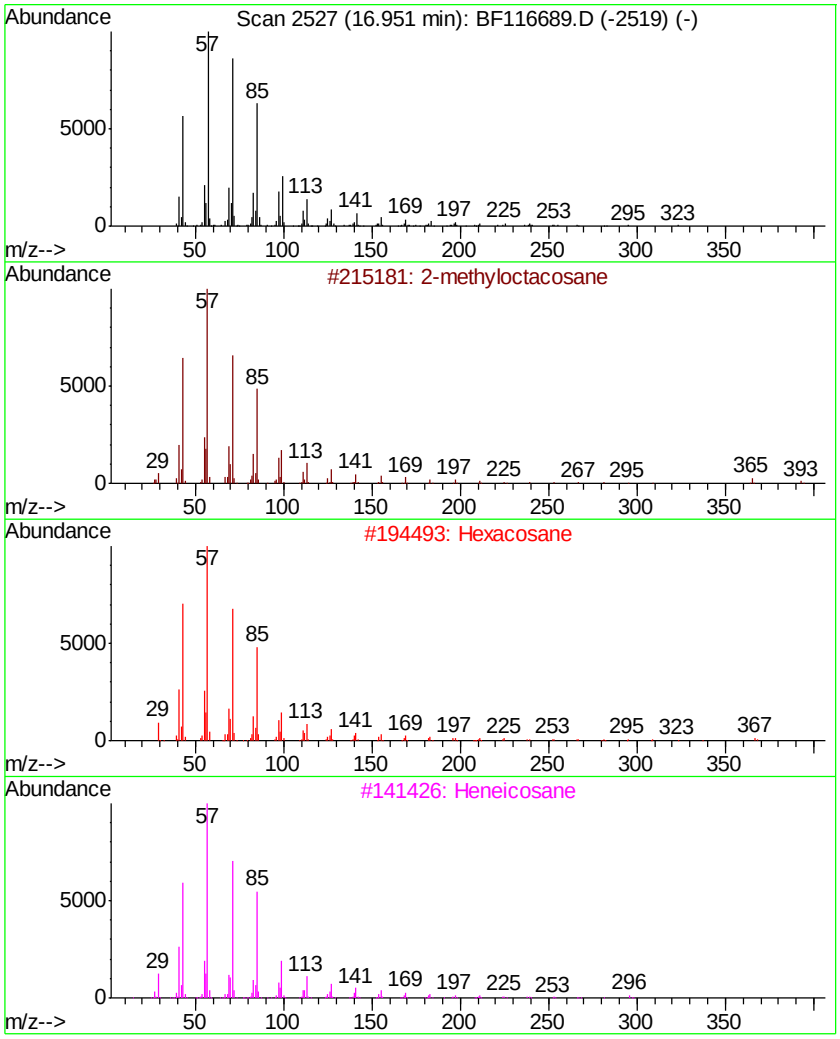
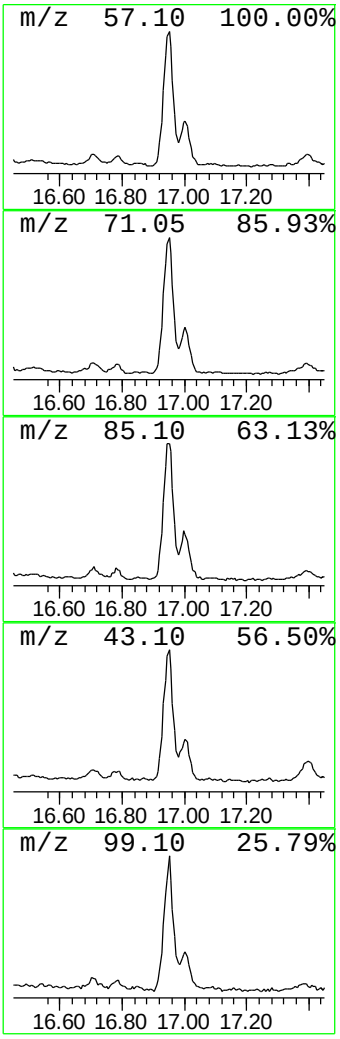
Peak Number 20 unknown16.95 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	28.04 ng	1184190	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Octacosane	394	C28H58	000630-02-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083119\
Data File : BF116689.D
Acq On : 31 Aug 2019 10:41
Operator : HP/JU
Sample : K4527-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-P-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.62	6.62	102.1	ng	3116220	1	6.85	610697	20.0
n-Hexadecanoic acid	10.06	232.2	ng	10719900	3	9.88	923541	20.0
Octadecanoic acid	11.84	193.2	ng	8906030	4	11.36	921946	20.0
Pentadecanoic acid	11.90	115.0	ng	5299330	4	11.36	921946	20.0
7-Hexadecene, (Z)-	12.40	13.9	ng	640838	4	11.36	921946	20.0
Tetradecanoic acid	12.69	118.3	ng	5129530	5	13.99	867421	20.0
1-Heneicosanol	13.84	14.7	ng	637889	5	13.99	867421	20.0
Eicosane, 10-methyl-	14.31	43.2	ng	1875010	5	13.99	867421	20.0
Heneicosane	14.47	13.3	ng	575960	5	13.99	867421	20.0
Octadecane, 1-iodo-	14.65	80.0	ng	3470740	5	13.99	867421	20.0
Octadecane	14.77	26.6	ng	1121440	6	15.44	844687	20.0
Octacosane	15.01	115.3	ng	4868040	6	15.44	844687	20.0
Pentadecane, 8-he...	15.11	42.8	ng	1808610	6	15.44	844687	20.0
Hexadecane	15.85	116.7	ng	4927800	6	15.44	844687	20.0
2-methyloctacosane	15.92	42.2	ng	1784130	6	15.44	844687	20.0
Cyclododecane	16.18	11.9	ng	503317	6	15.44	844687	20.0
6,6-Diethylhoctad...	16.36	72.2	ng	3050200	6	15.44	844687	20.0
Heptadecane, 9-oc...	16.42	25.1	ng	1060360	6	15.44	844687	20.0
unknown16.95	16.95	28.0	ng	1184190	6	15.44	844687	20.0