LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

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-BF022719.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	5.345	549	554	557	rBV	3049788	2922816	90.59%	7.343%
2	6.369	723	728	743	rBV	3221468	3226484	100.00%	8.106%
3	6.498	746	750	754	rBV	3213189	3197071	99.09%	8.032%
4	6.728	786	789	793	rBV	1259897	1122033	34.78%	2.819%
5	6.886	812	816	820	rBV	2828773	2362219	73.21%	5.935%
6	7.286	880	884	896	rBV	2002910	2118110	65.65%	5.321%
7	7.398	898	903	920	rVB4	24124	71234	2.21%	0.179%
8	8.010	1003	1007	1014	rBV	1459679	1391776	43.14%	3.497%
9	9.086	1186	1190	1202	rBV	3047010	2871118	88.99%	7.213%
10	9.427	1245	1248	1251	rBV	46653	35929	1.11%	0.090%
11	9.480	1253	1257	1265	rVB	210601	206189	6.39%	0.518%
12	9.763	1301	1305	1317	rBV	1778524	1663982	51.57%	4.181%
13	9.974	1336	1341	1348	rBV	27649	41648	1.29%	0.105%
14	10.545	1434	1438	1453	rBV	2229334	2155756	66.81%	5.416%
15	10.851	1483	1490	1492	rBV6	21497	40358	1.25%	0.101%
16	10.916	1497	1501	1514	rVB6	32720	80437	2.49%	0.202%
17	11.239	1552	1556	1563	rBV	1784223	1708492	52.95%	4.292%
18	11.616	1617	1620	1623	rBV	90895	85707	2.66%	0.215%
19	11.780	1643	1648	1658	rBV2	1222988	1485197	46.03%	3.731%
20	11.851	1658	1660	1667	rVB2	36051	52995	1.64%	0.133%
21	12.051	1688	1694	1700	rVB6	21145	51167	1.59%	0.129%
22	12.163	1710	1713	1718	rVB	119649	106117	3.29%	0.267%
23	12.368	1745	1748	1753	rBV6	19222	34525	1.07%	0.087%
24	12.445	1758	1761	1763	rBV	144208	134574	4.17%	0.338%
25	12.510	1763	1772	1777	rVV2	143426	460564	14.27%	1.157%
26	12.557	1777	1780	1793	rVV	767287	1012631	31.38%	2.544%
27	12.651	1793	1796	1797	rVV	78534	71235	2.21%	0.179%
28	12.668	1797	1799	1803	rVB	134433	120349	3.73%	0.302%
29	12.727	1807	1809	1817	rVB5	32277	36935	1.14%	0.093%
30	12.815	1820	1824	1828	rBV	2432142	2235255	69.28%	5.616%
31	13.304	1903	1907	1910	rVB2	61279	62191	1.93%	0.156%
32	13.374	1911	1919	1931	rBV2	279075	710827	22.03%	1.786%
33	13.721	1974	1978	1987	rBV	340406	475752	14.75%	1.195%
34	13.862	1997	2002	2014	rVB	1389741	1515161	46.96%	3.807%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.015	2022	2028	2032	rBV	386641	732952	22.72%	1.841%
36	14.345	2081	2084	2091	rBV	205888	235034	7.28%	0.590%
37	14.539	2111	2117	2123	rBV	439751	673854	20.89%	1.693%
38	14.639	2130	2134	2139	rVB	290972	283517	8.79%	0.712%
39	14.709	2143	2146	2150	rVB	33705	37405	1.16%	0.094%
40	14.868	2170	2173	2180	rBV	60482	115454	3.58%	0.290%
41	14.957	2184	2188	2197	rVB	367123	421967	13.08%	1.060%
42	15.045	2198	2203	2210	rBV	240869	426306	13.21%	1.071%
43	15.209	2227	2231	2236	rVB2	46752	67385	2.09%	0.169%
44	15.268	2236	2241	2245	rBV	1011160	1258975	39.02%	3.163%
45	15.309	2245	2248	2255	rVB	293283	385622	11.95%	0.969%
46	15.492	2276	2279	2285	rVB7	29201	45388	1.41%	0.114%
47	15.633	2298	2303	2311	rVB2	78554	154306	4.78%	0.388%
48	15.715	2311	2317	2322	rBV	281400	421646	13.07%	1.059%
49	15.774	2323	2327	2339	rVB8	48368	130154	4.03%	0.327%
50	16.186	2391	2397	2406	rVB2	122457	236972	7.34%	0.595%
51	16.733	2484	2490	2496	rVB2	66172	136600	4.23%	0.343%
52	16.798	2497	2501	2506	rBV7	34569	73088	2.27%	0.184%
53	17.198	2563	2569	2578	rVB7	39798	99596	3.09%	0.250%

Sum of corrected areas: 39803055

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
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Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
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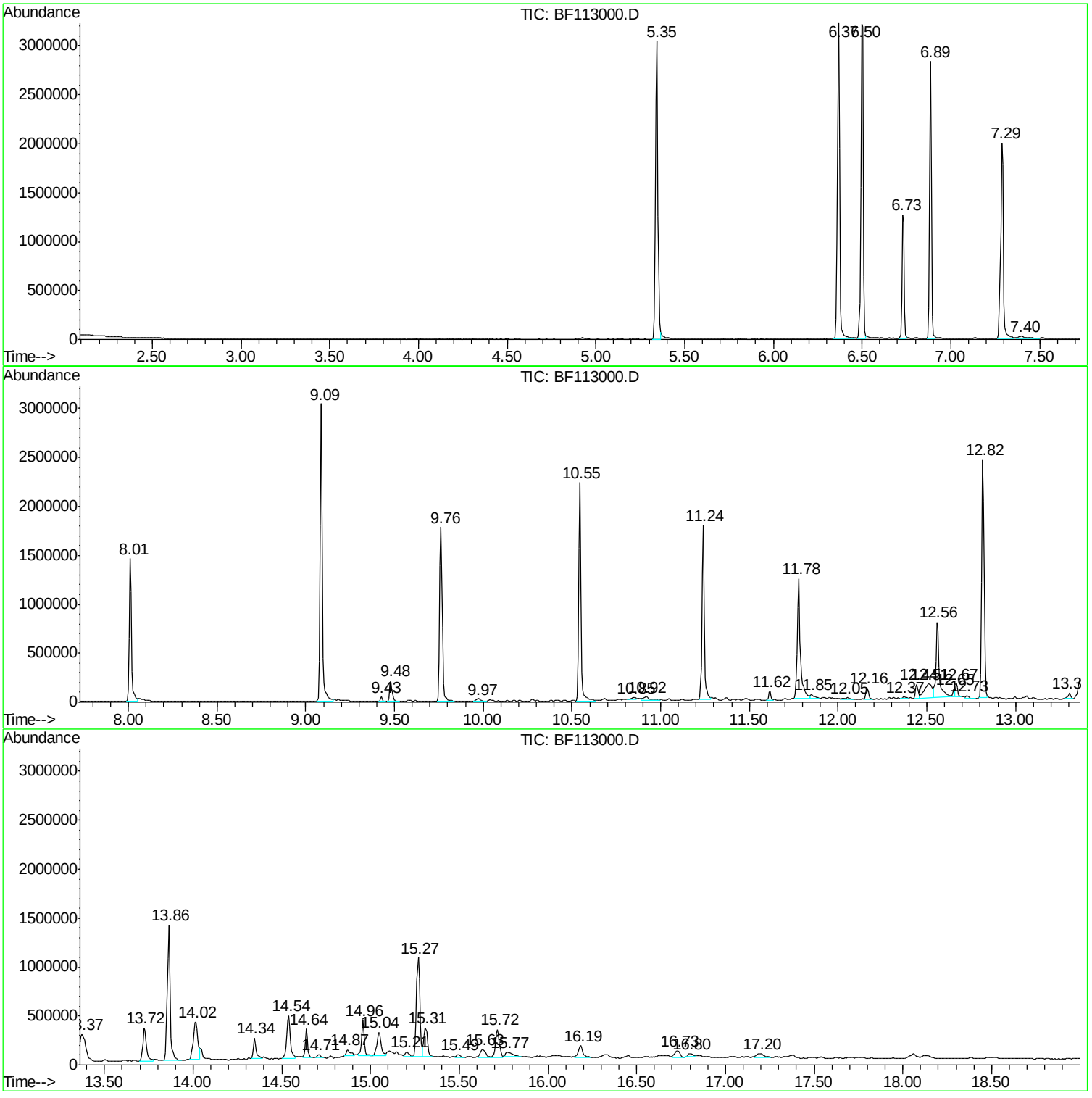
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF031219\
Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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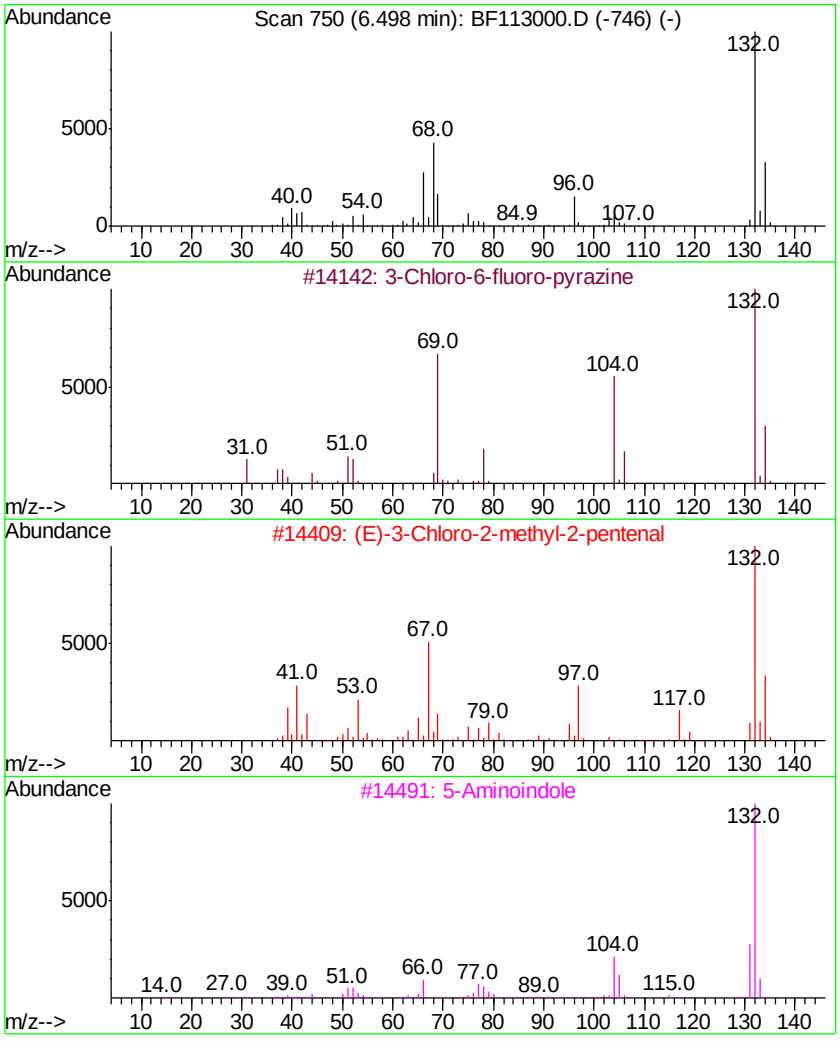
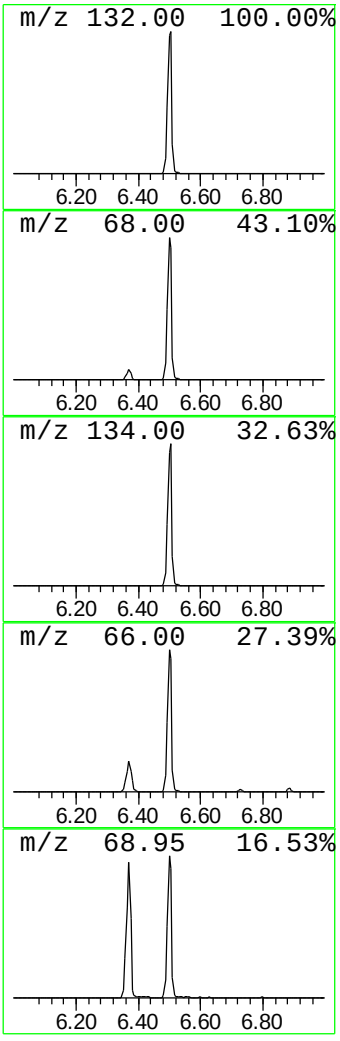
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	56.99 ng	3197070	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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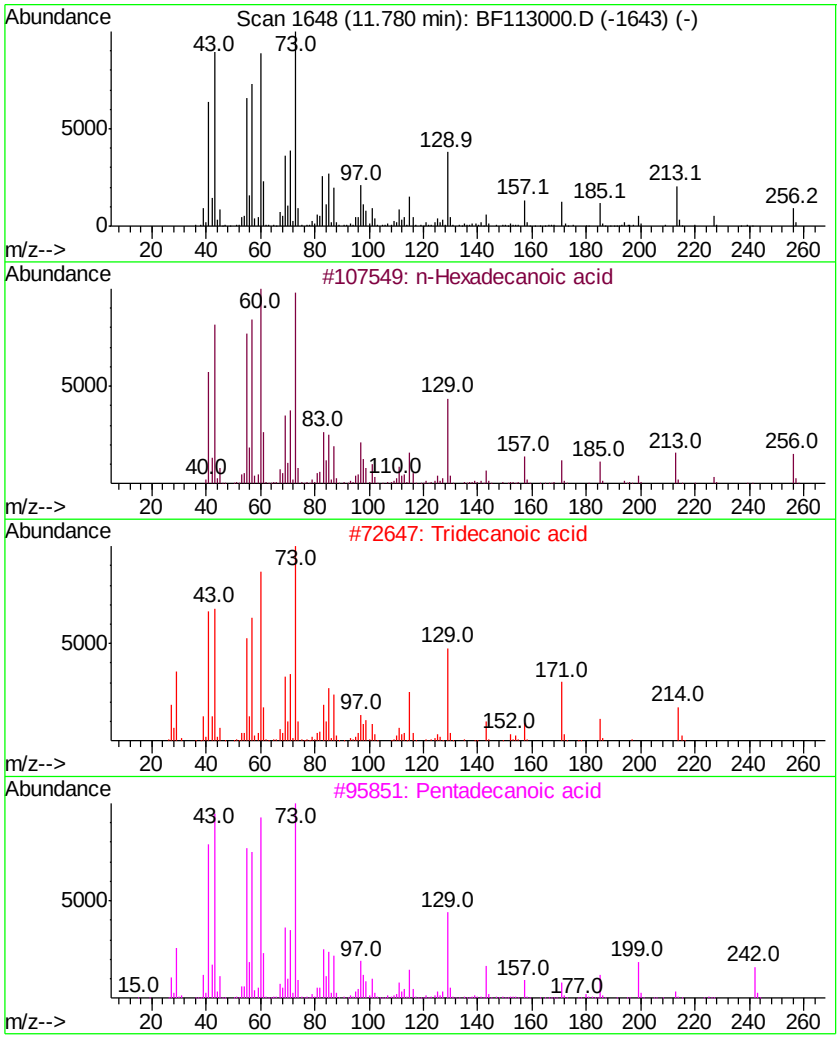
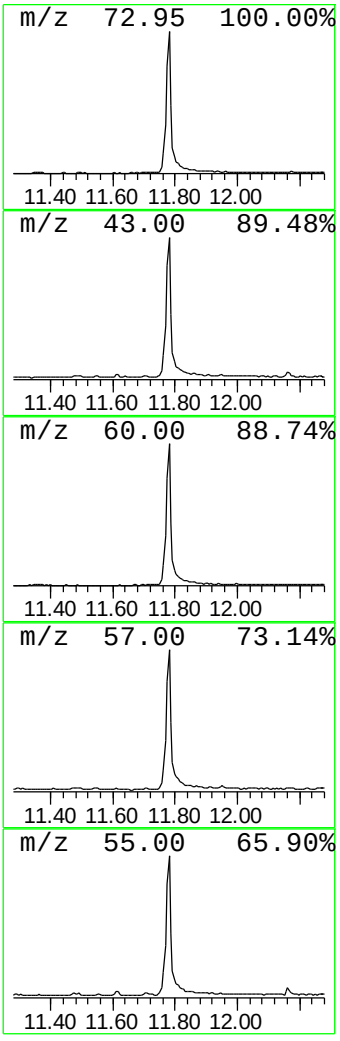
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	17.39 ng	1485200	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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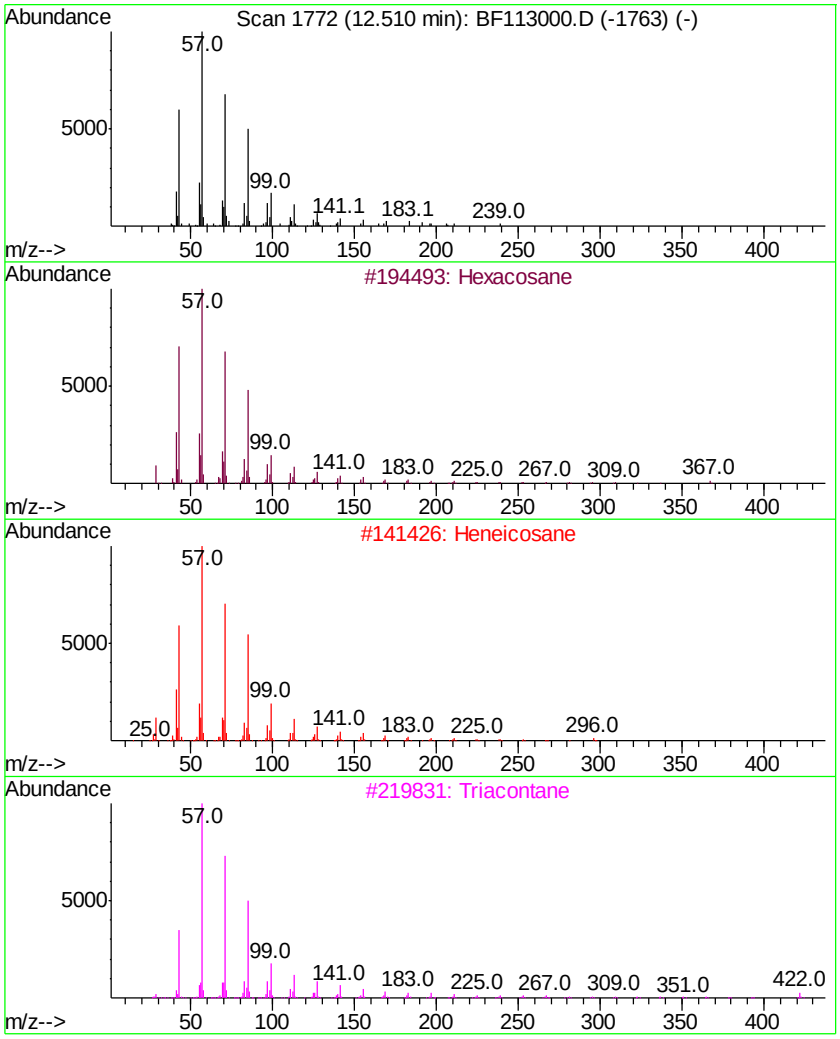
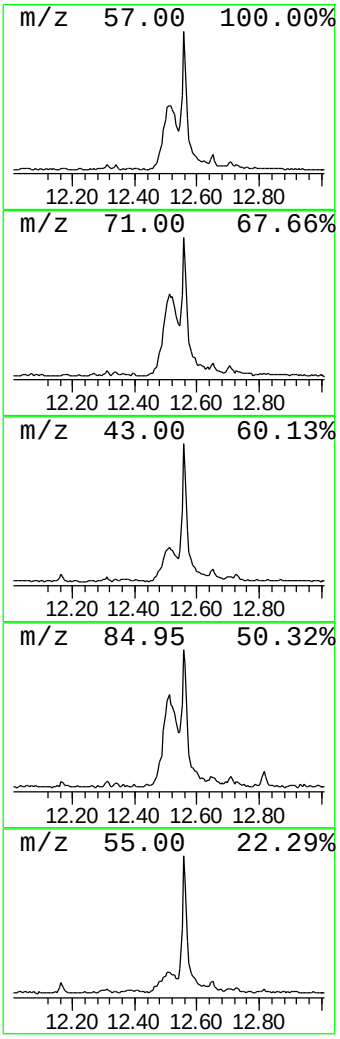
Peak Number 4 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	5.39 ng	460564	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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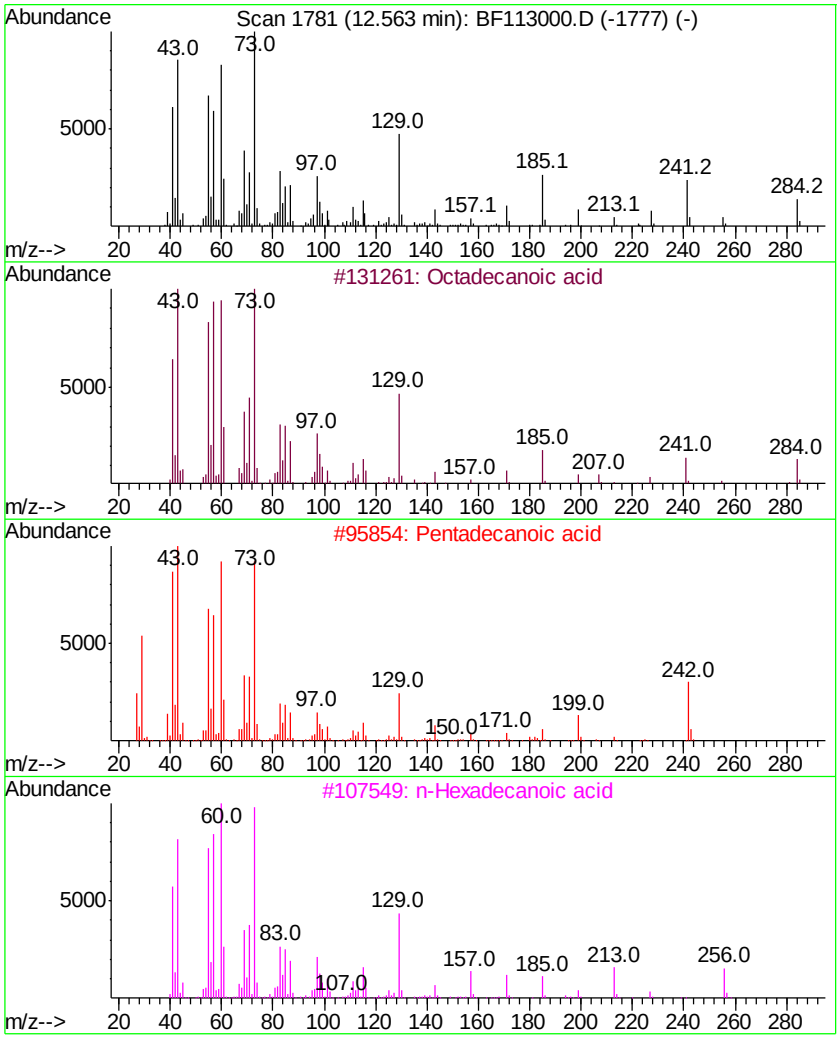
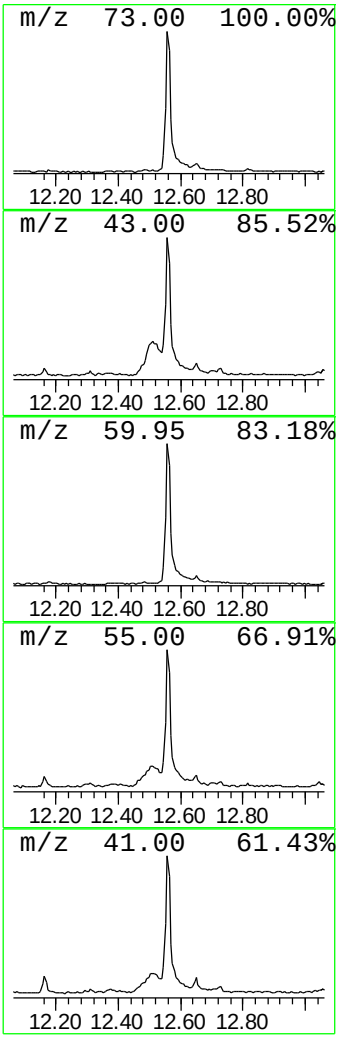
Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	13.37 ng	1012630	Chrysene-d12	13.86

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	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





Library Search Compound Report

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Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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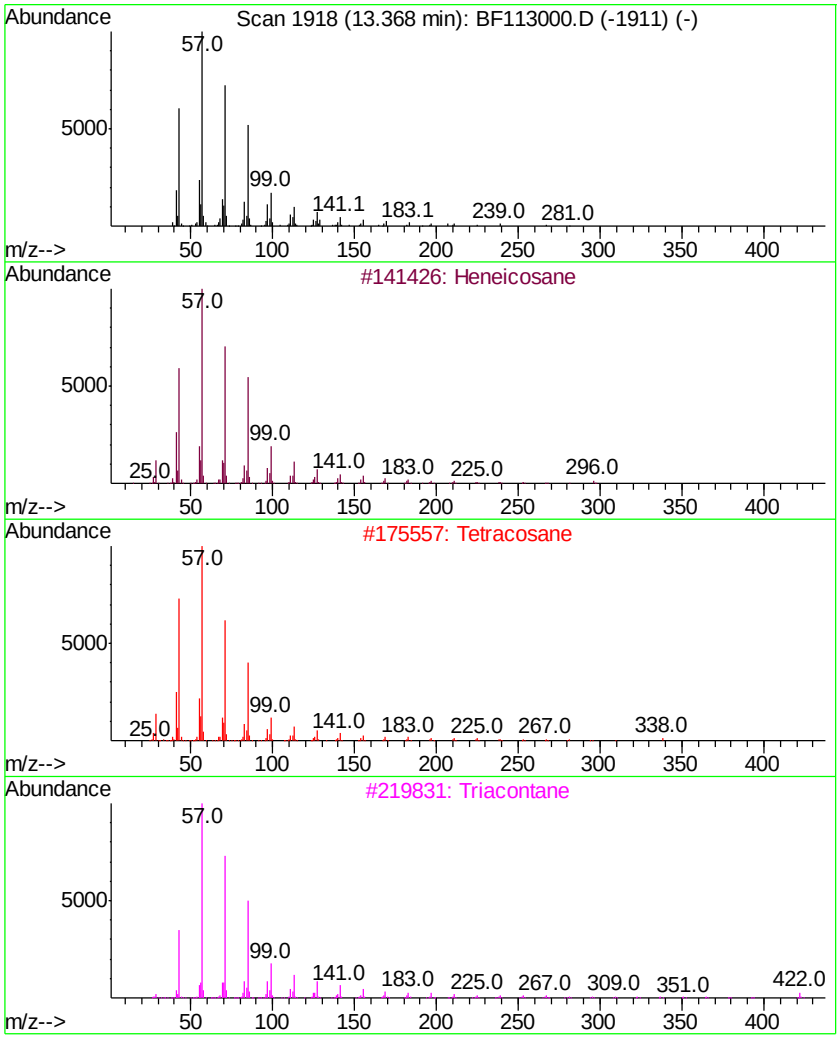
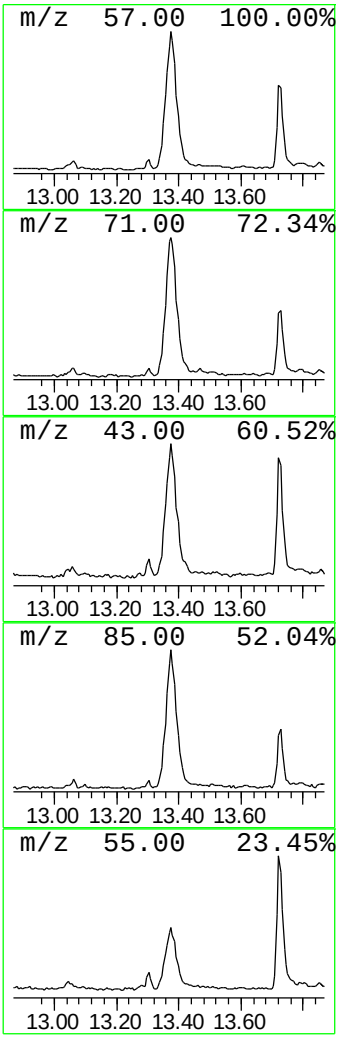
Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	9.38 ng	710827	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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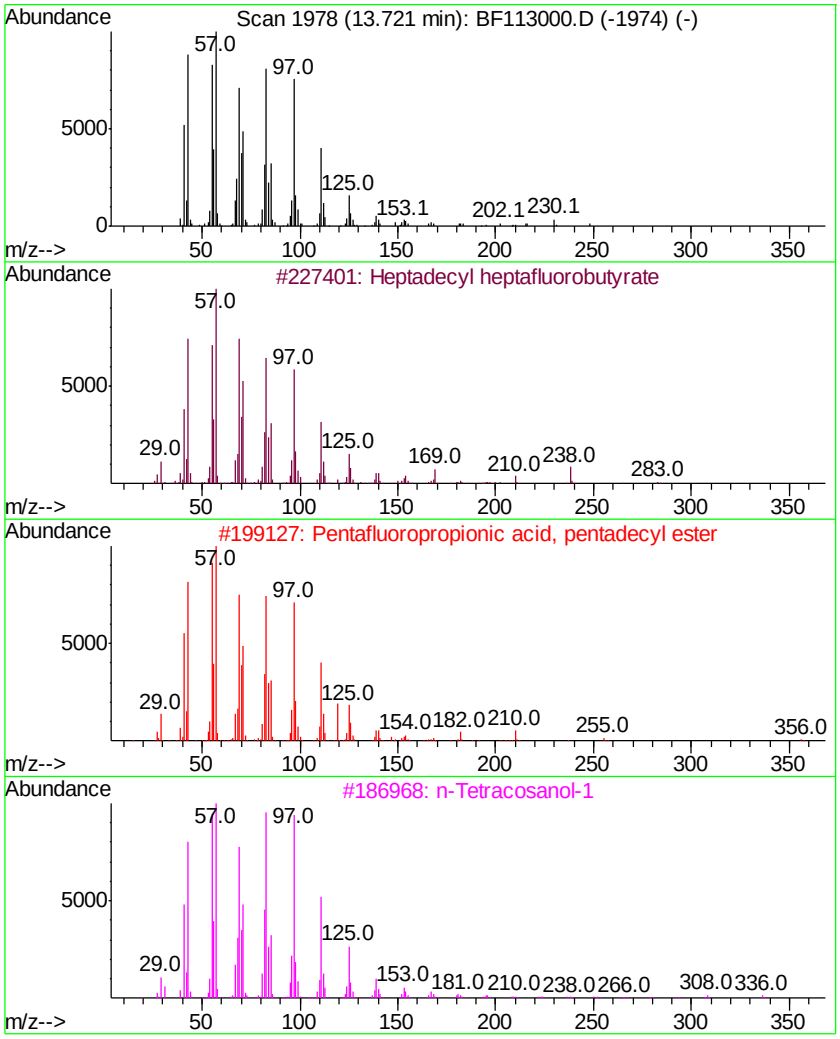
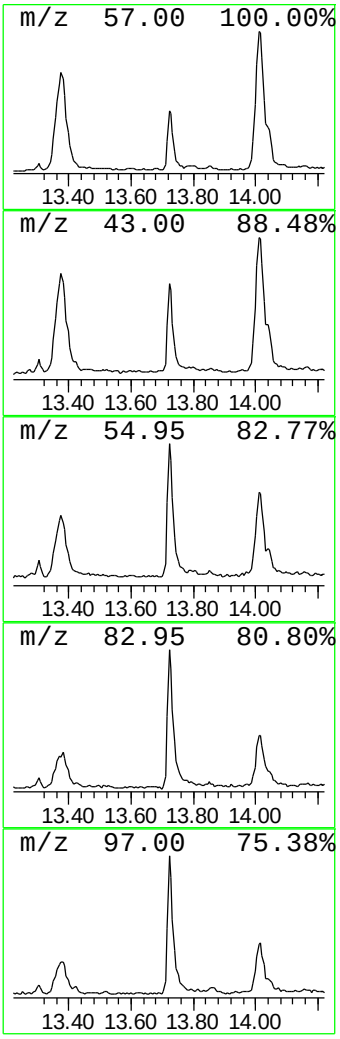
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.28 ng	475752	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	1-Docosene	308	C22H44	001599-67-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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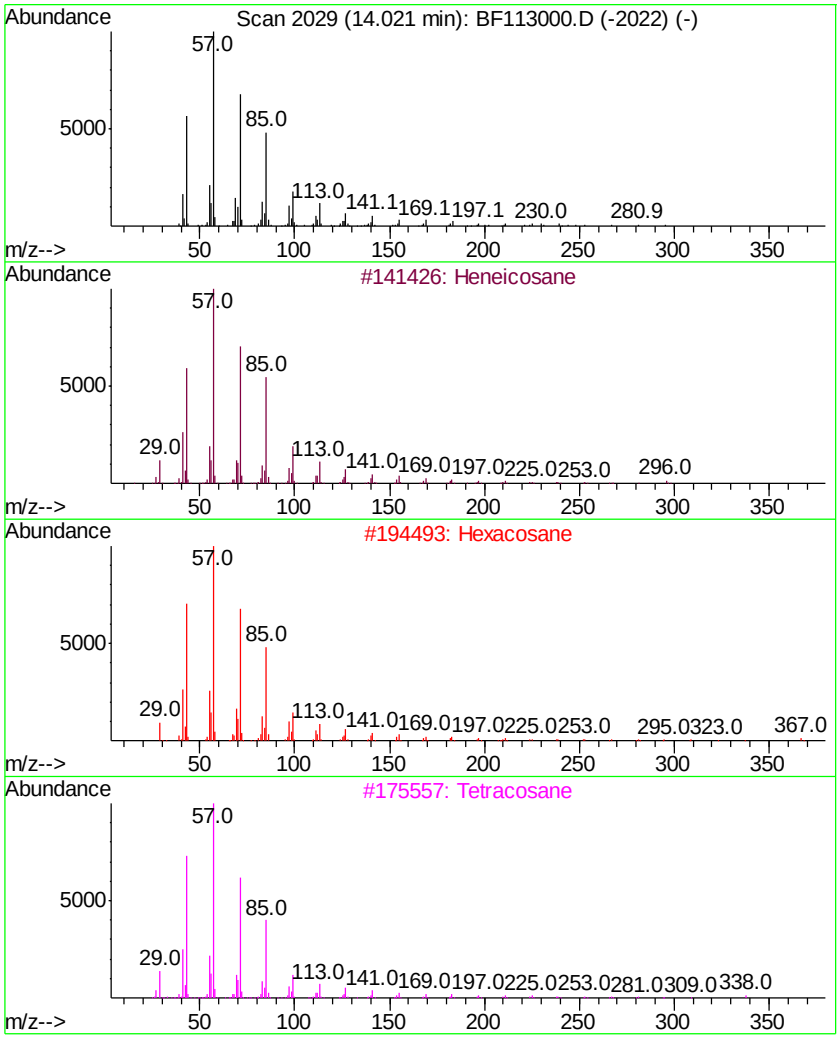
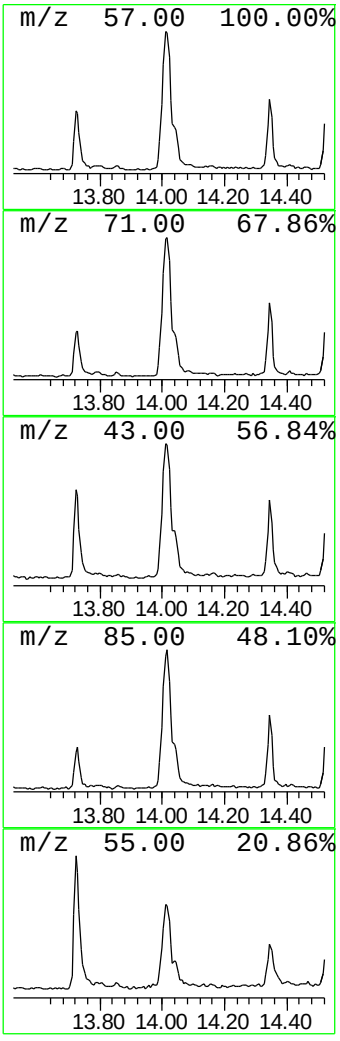
Peak Number 8 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	9.67 ng	732952	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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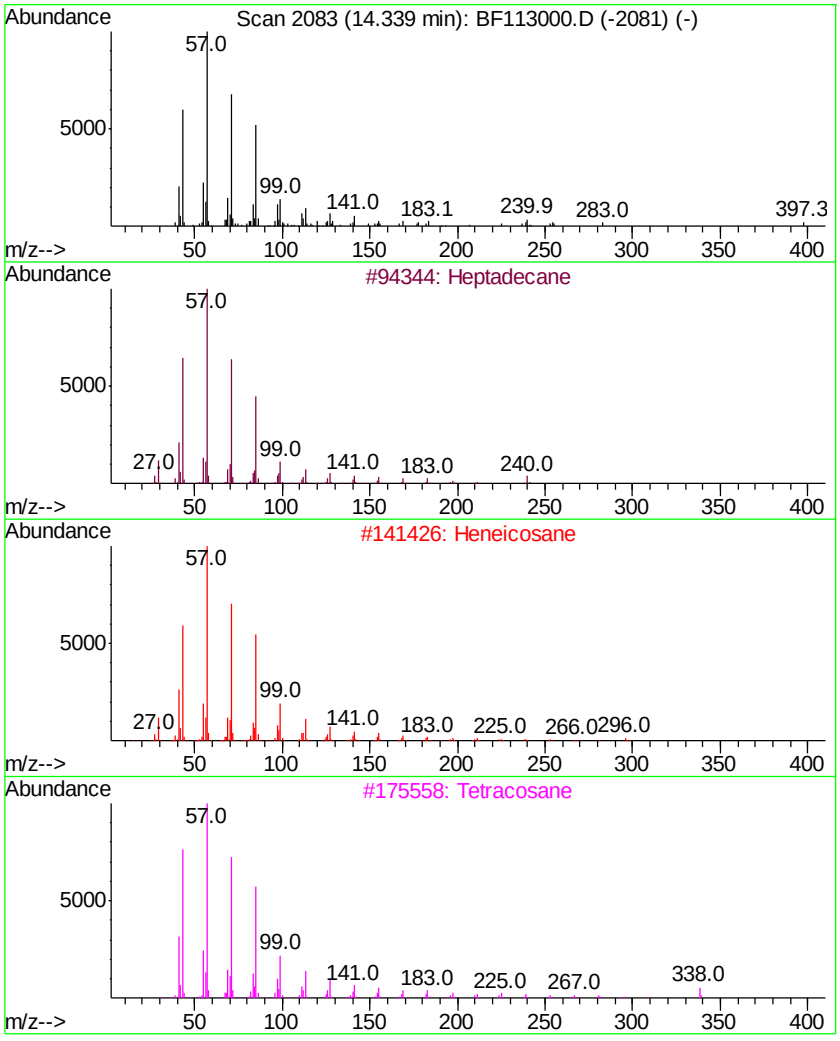
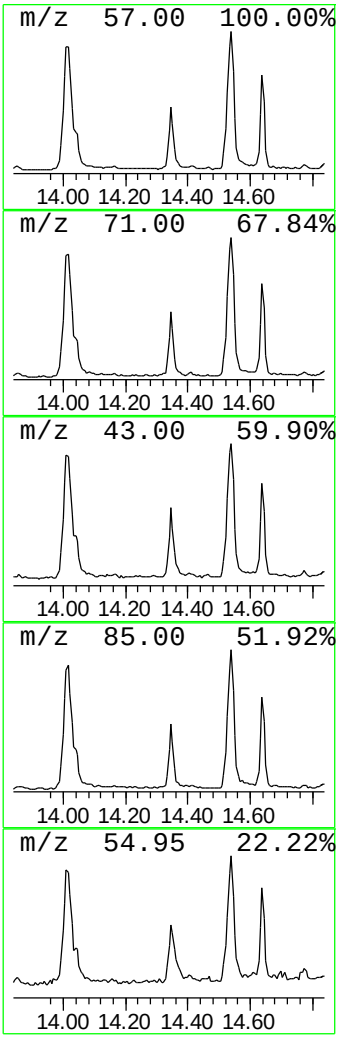
Peak Number 9 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	3.10 ng	235034	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane	268	C19H40	000629-92-5	87
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





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Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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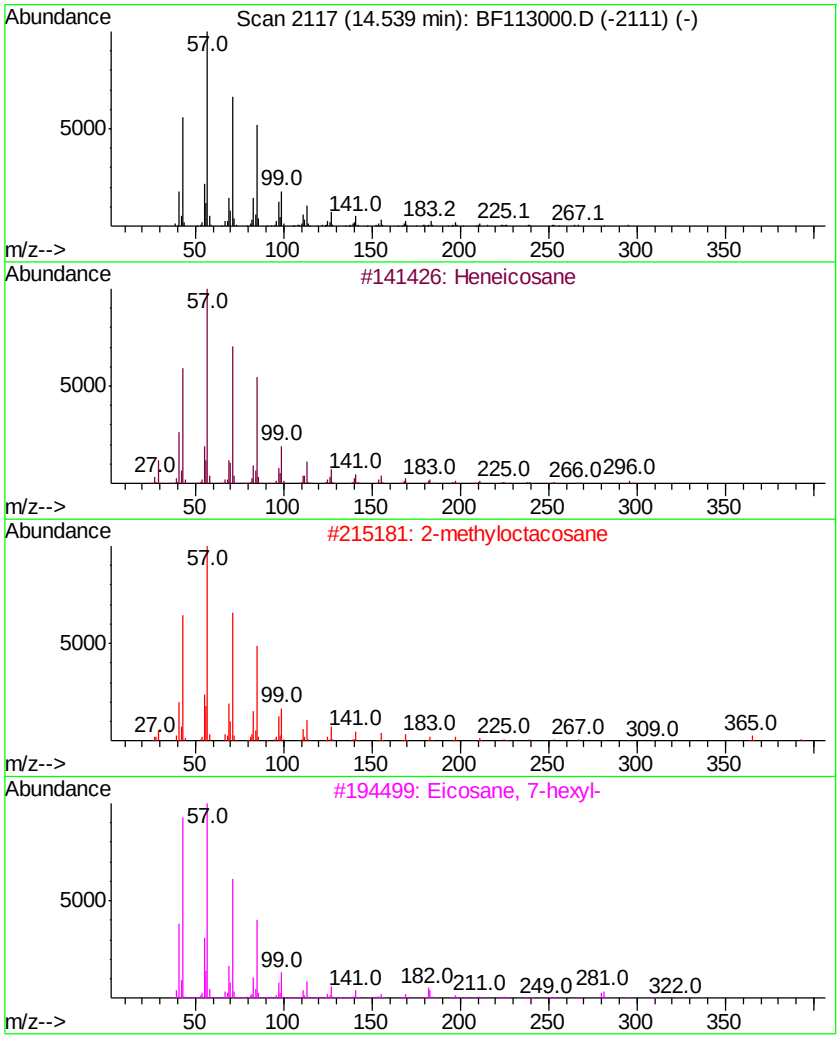
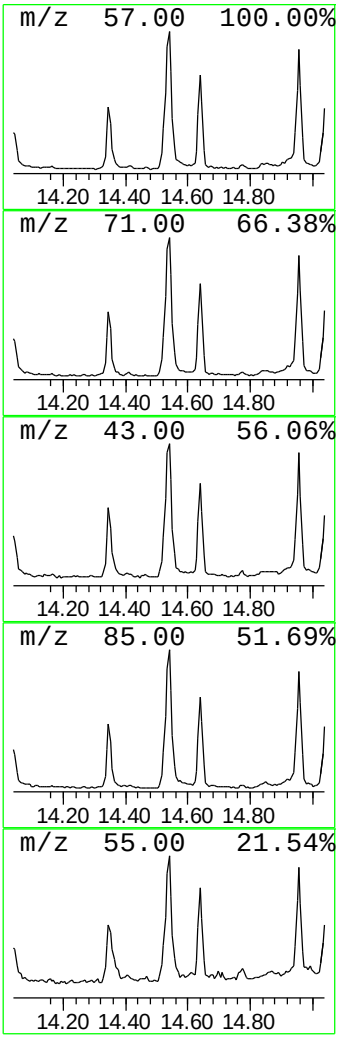
Peak Number 10 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	8.89 ng	673854	Chrysene-d12	13.86

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	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

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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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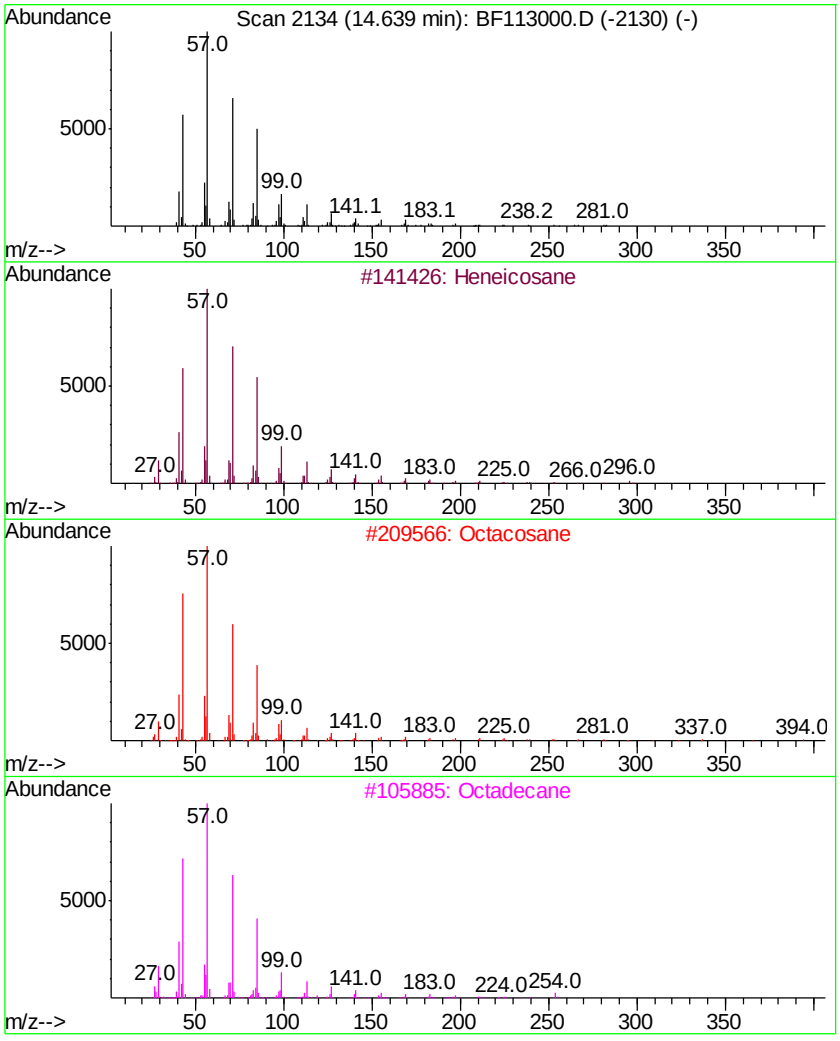
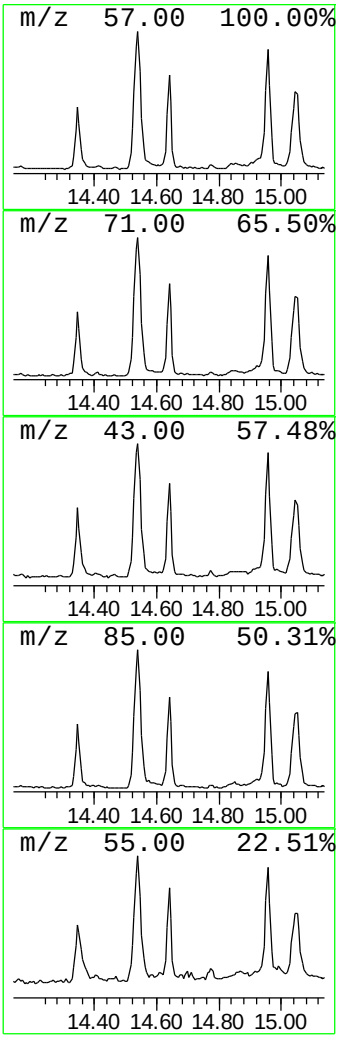
Peak Number 11 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	4.50 ng	283517	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	1-Iodoundecane	282	C11H23I	004282-44-4	81





Library Search Compound Report

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Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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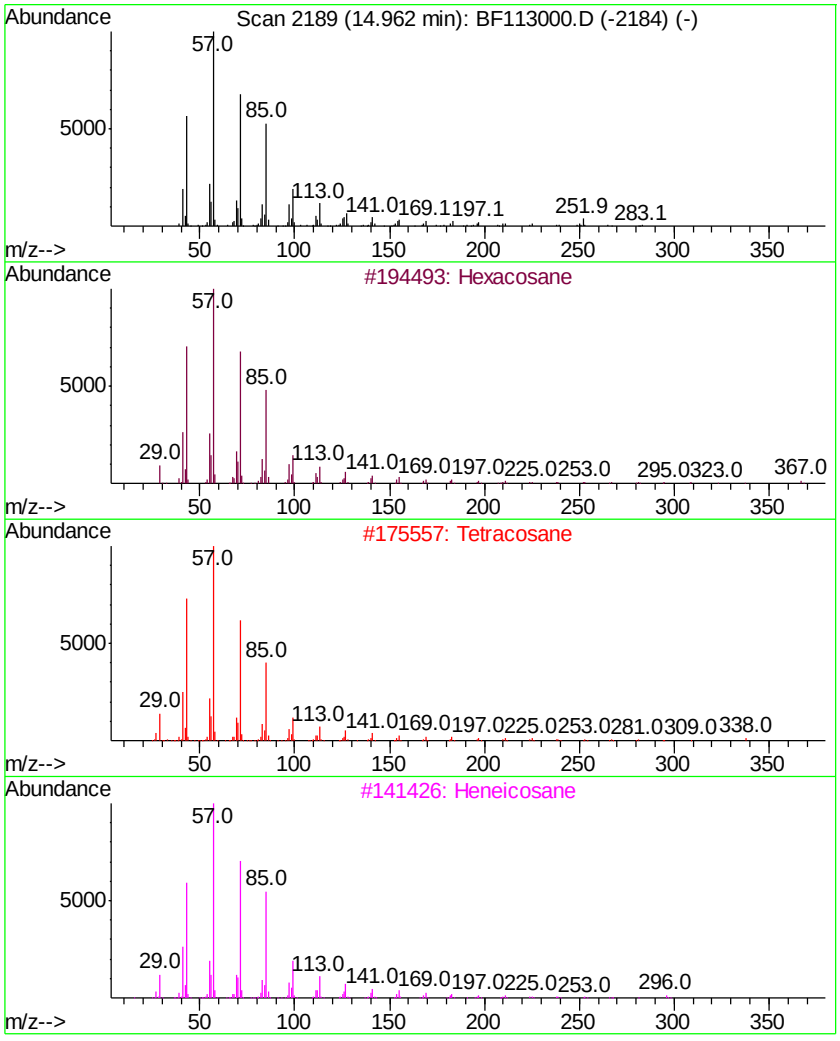
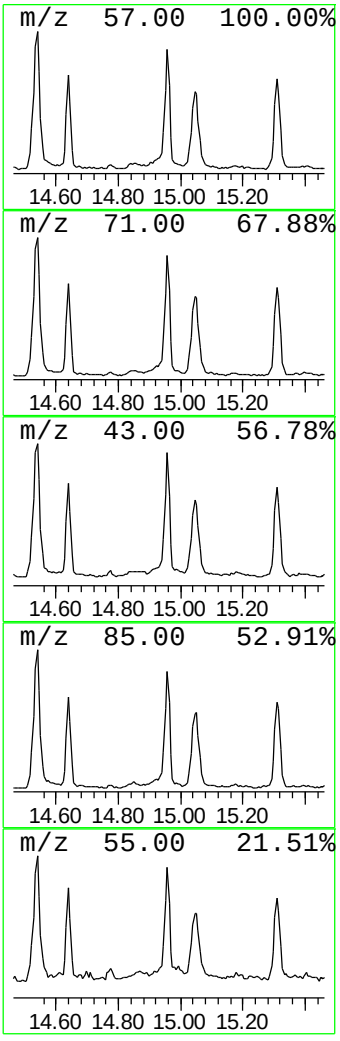
Peak Number 12 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.70 ng	421967	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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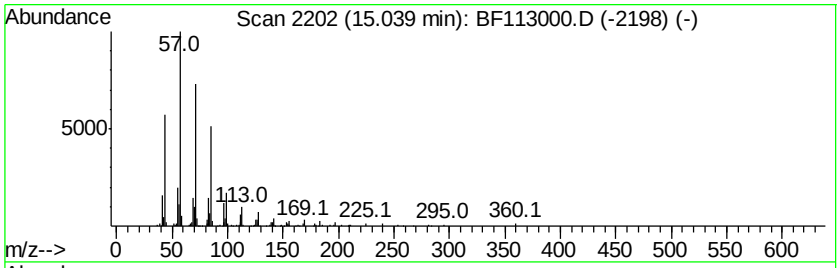
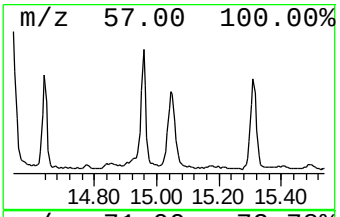
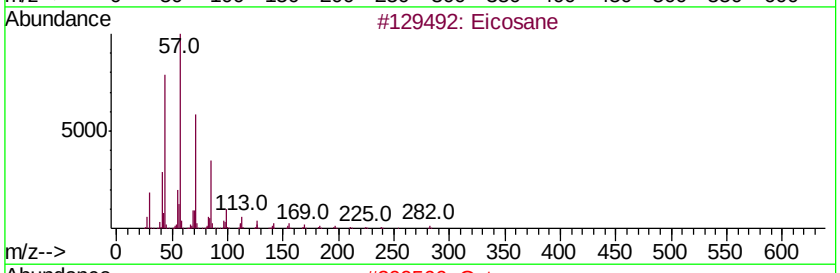
Peak Number 13 Eicosane Concentration Rank 8

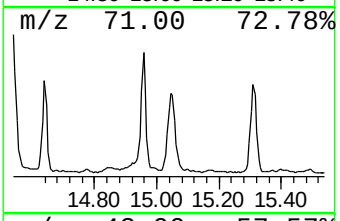
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	6.77 ng	426306	Perylene-d12	15.27

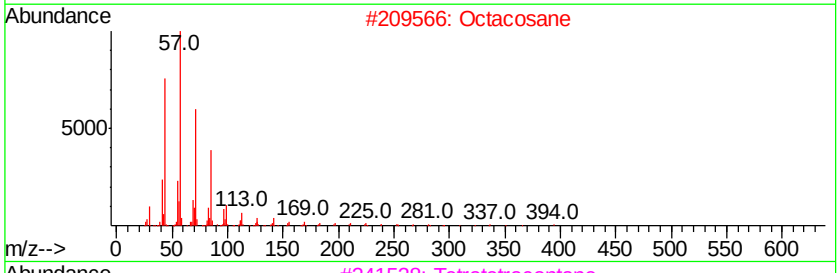
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	90

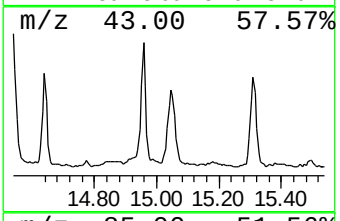


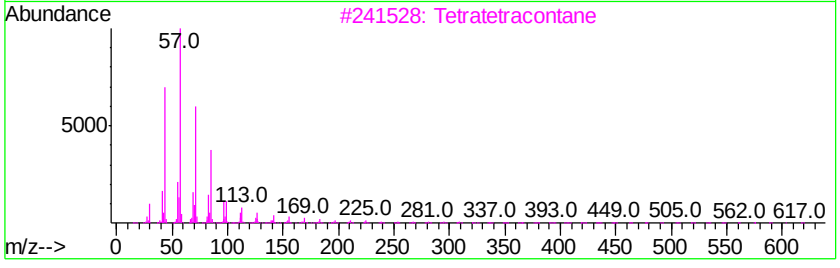


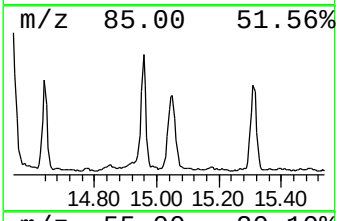


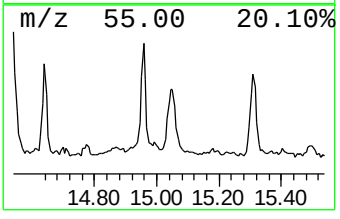












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Data File : BF113000.D
Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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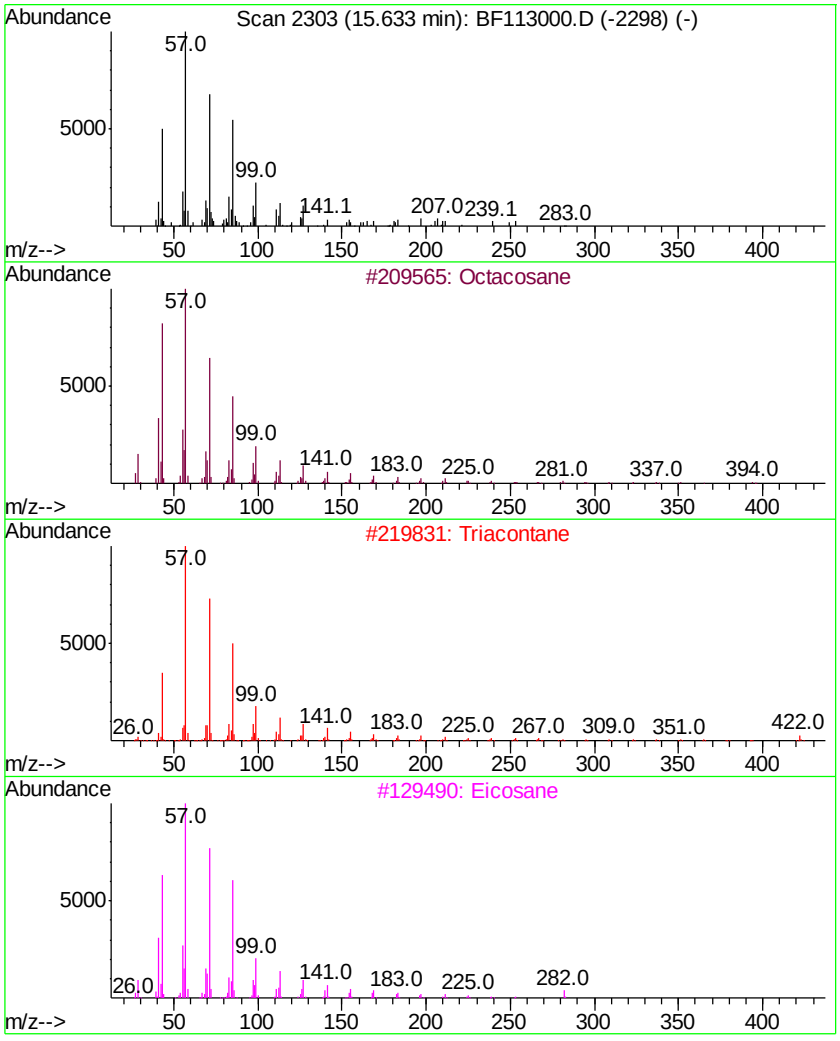
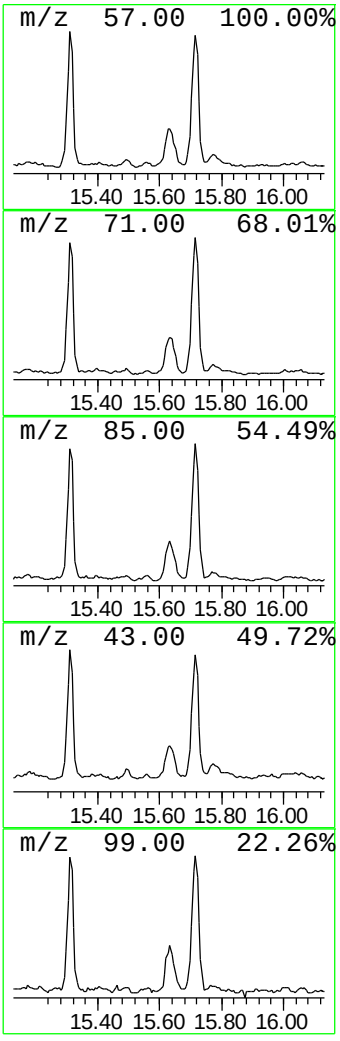
Peak Number 14 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.45 ng	154306	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Triacontane	422	C30H62	000638-68-6	87
3	Eicosane	282	C20H42	000112-95-8	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5	Tetracontane	563	C40H82	004181-95-7	83





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Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

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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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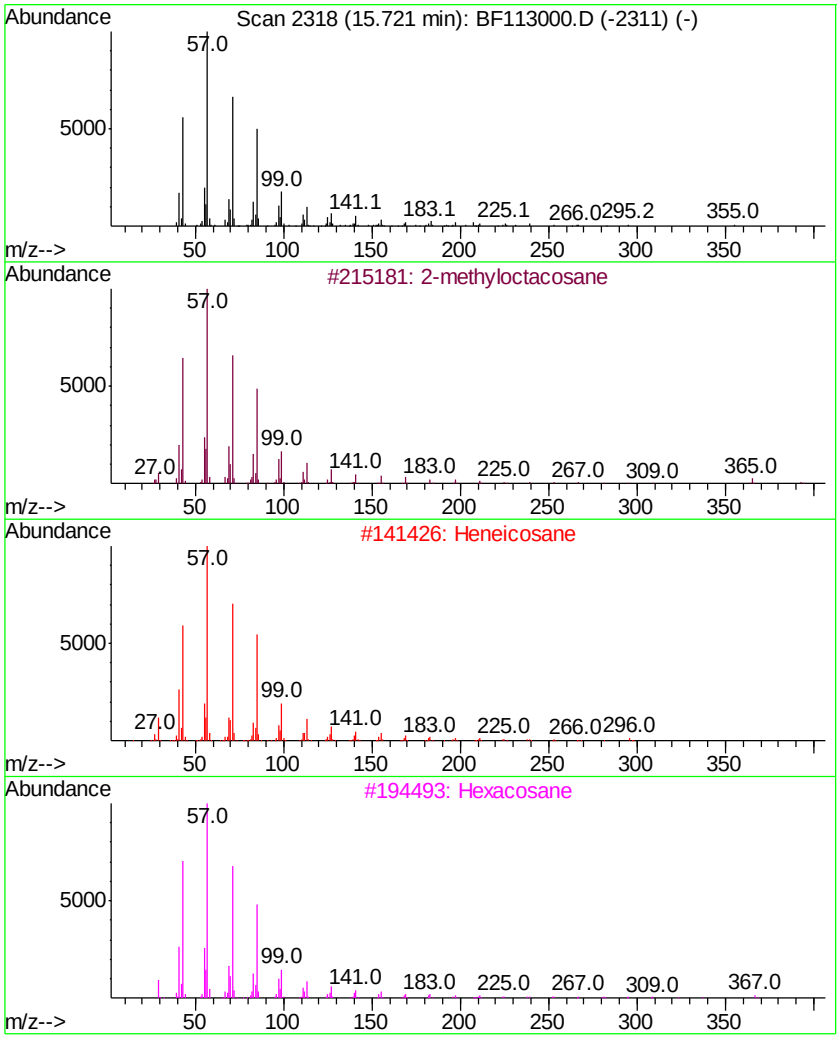
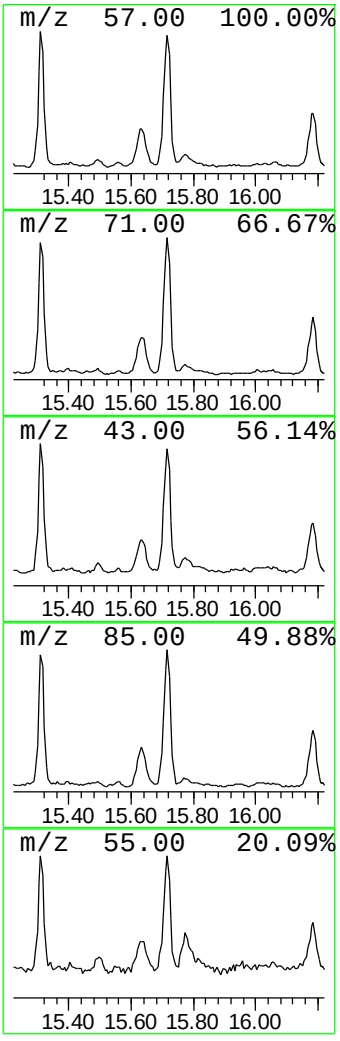
Peak Number 15 unknown15.72 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	6.70 ng	421646	Perylene-d12	15.27

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	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

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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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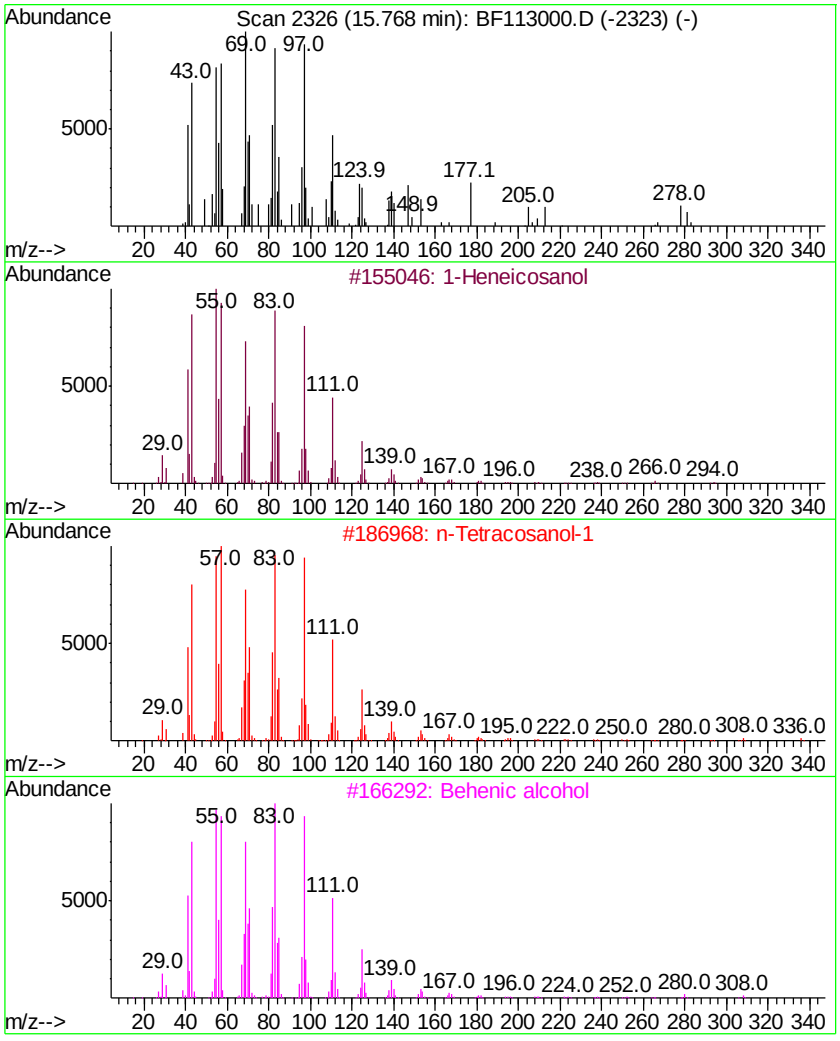
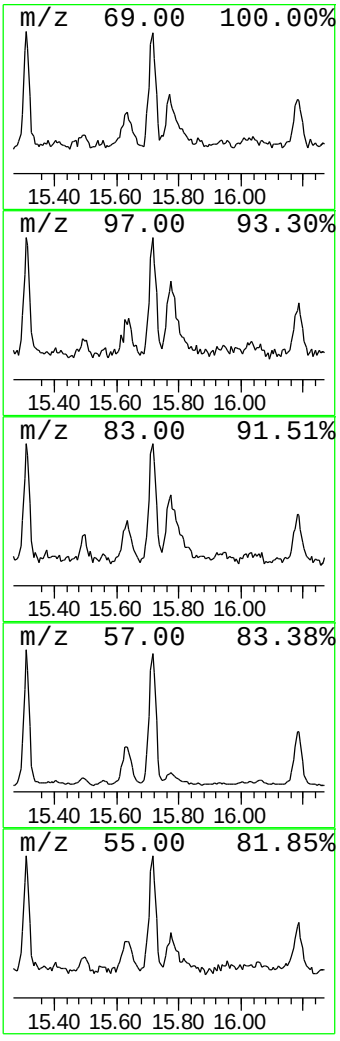
Peak Number 16 1-Heneicosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.07 ng	130154	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	87
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	83
5	1-Hexadecanol	242	C16H34O	036653-82-4	80





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Acq On : 12 Mar 2019 13:58
Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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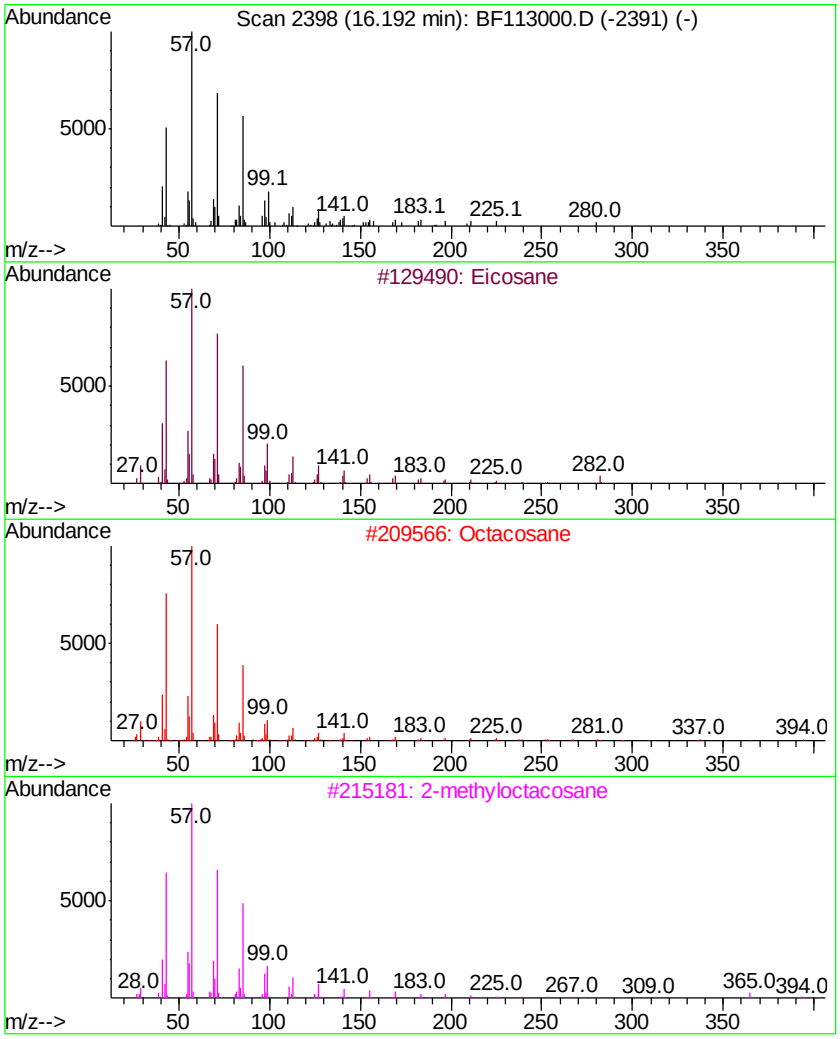
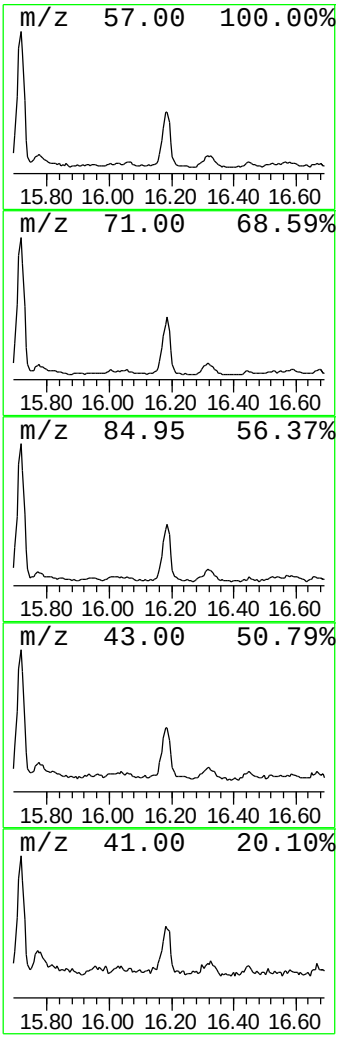
Peak Number 17 Docosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.76 ng	236972	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Docosane	310	C22H46	000629-97-0	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

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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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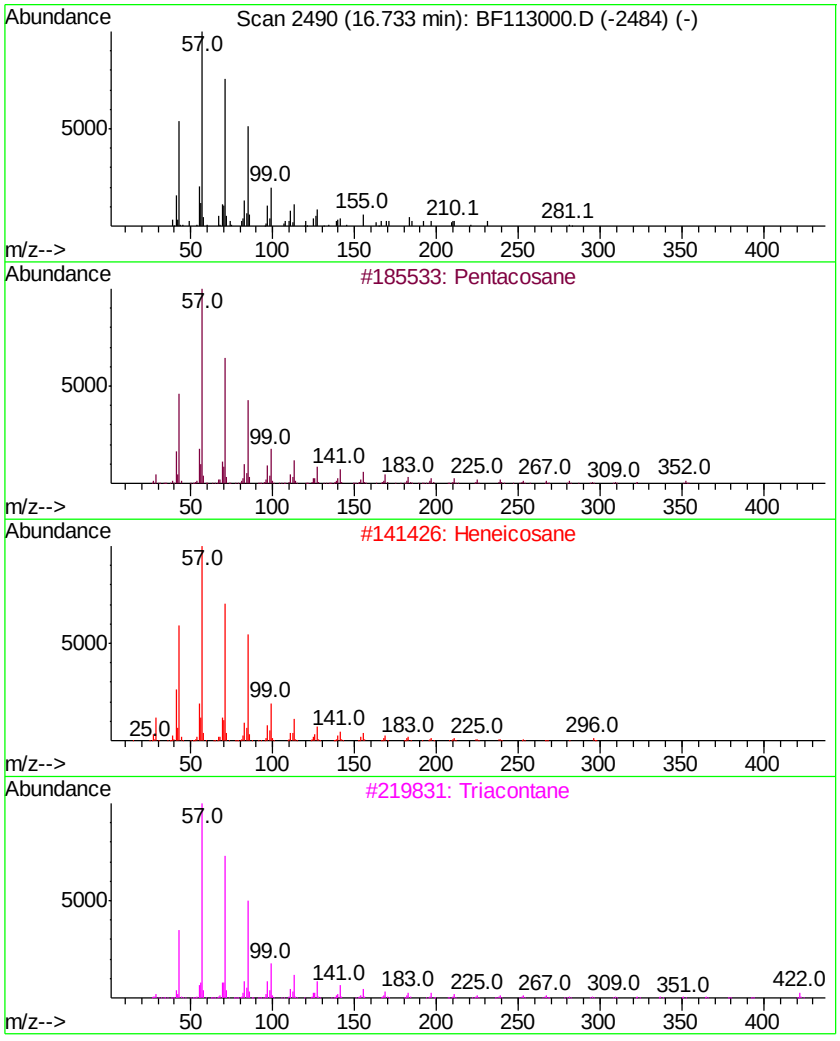
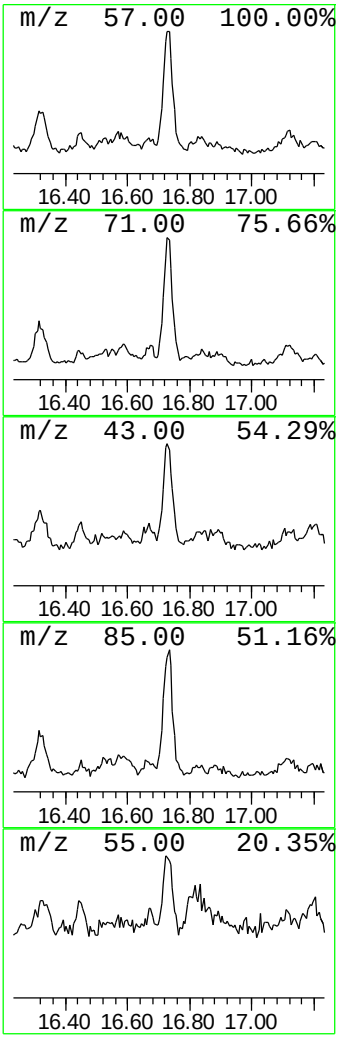
Peak Number 18 Pentacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	2.17 ng	136600	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : K1785-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SD2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	57.0	ng	3197070	1	6.73	1122030	20.0
n-Hexadecanoic acid	11.78	17.4	ng	1485200	4	11.24	1708490	20.0
Hexacosane	12.51	5.4	ng	460564	4	11.24	1708490	20.0
Octadecanoic acid	12.56	13.4	ng	1012630	5	13.86	1515160	20.0
Heneicosane	13.37	9.4	ng	710827	5	13.86	1515160	20.0
Heptadecyl heptaf...	13.72	6.3	ng	475752	5	13.86	1515160	20.0
Triacontane	14.02	9.7	ng	732952	5	13.86	1515160	20.0
Heptadecane	14.34	3.1	ng	235034	5	13.86	1515160	20.0
2-methyloctacosane	14.54	8.9	ng	673854	5	13.86	1515160	20.0
Octadecane	14.64	4.5	ng	283517	6	15.27	1258980	20.0
Tetracosane	14.96	6.7	ng	421967	6	15.27	1258980	20.0
Eicosane	15.04	6.8	ng	426306	6	15.27	1258980	20.0
Octacosane	15.63	2.5	ng	154306	6	15.27	1258980	20.0
unknown15.72	15.72	6.7	ng	421646	6	15.27	1258980	20.0
1-Heneicosanol	15.77	2.1	ng	130154	6	15.27	1258980	20.0
Docosane	16.19	3.8	ng	236972	6	15.27	1258980	20.0
Pentacosane	16.73	2.2	ng	136600	6	15.27	1258980	20.0