LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

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-BF012020.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	2.193	10	18	30	rVB	1431755	2109863	27.68%	2.232%
2	2.298	32	36	44	rVB	49504	77869	1.02%	0.082%
3	5.092	508	511	522	rVB	74658	96959	1.27%	0.103%
4	5.487	573	578	581	rBV	5579436	5611676	73.63%	5.938%
5	6.486	742	748	753	rBV	5109291	5852046	76.79%	6.192%
6	6.857	807	811	815	rBV	2001913	1760466	23.10%	1.863%
7	7.016	834	838	842	rVB	5536702	5086193	66.74%	5.382%
8	7.416	901	906	909	rBV	3629642	3836004	50.33%	4.059%
9	8.139	1024	1029	1033	rBV	2601052	2286979	30.01%	2.420%
10	8.816	1138	1144	1152	rBV	110664	112087	1.47%	0.119%
11	9.216	1207	1212	1215	rBV	7984460	7621205	100.00%	8.064%
12	9.604	1274	1278	1281	rBV	919346	677873	8.89%	0.717%
13	9.698	1287	1294	1300	rBV2	52690	85928	1.13%	0.091%
14	9.892	1323	1327	1331	rVB	2988048	2736829	35.91%	2.896%
15	10.680	1456	1461	1465	rBV	5145677	4928032	64.66%	5.214%
16	10.769	1473	1476	1479	rVB2	110452	90089	1.18%	0.095%
17	11.339	1568	1573	1576	rBV2	185701	163361	2.14%	0.173%
18	11.380	1576	1580	1583	rVV	3002310	2649462	34.76%	2.803%
19	11.833	1653	1657	1660	rBV2	65433	83786	1.10%	0.089%
20	11.868	1660	1663	1665	rVV	182929	202839	2.66%	0.215%
21	11.910	1665	1670	1686	rVB	1431515	1741150	22.85%	1.842%
22	12.233	1722	1725	1735	rBV	394827	416298	5.46%	0.440%
23	12.545	1767	1778	1785	rBV3	821715	3189450	41.85%	3.375%
24	12.692	1798	1803	1813	rVB	742836	866147	11.36%	0.916%
25	12.857	1826	1831	1841	rVB	346190	391568	5.14%	0.414%
26	12.962	1844	1849	1852	rBV	7672533	7349853	96.44%	7.777%
27	13.192	1882	1888	1891	rBV2	66890	105262	1.38%	0.111%
28	13.580	1940	1954	1978	rBV	1530606	4148567	54.43%	4.389%
29	13.857	1997	2001	2008	rBV3	899629	1266131	16.61%	1.340%
30	14.009	2023	2027	2031	rBV	1993607	1975816	25.93%	2.091%
31	14.039	2031	2032	2040	rVB3	60928	79867	1.05%	0.085%
32	14.180	2051	2056	2063	rVB	1290480	1343478	17.63%	1.422%
33	14.280	2065	2073	2080	rBV	1256525	2799672	36.74%	2.962%
34	14.339	2080	2083	2092	rVB4	207460	443595	5.82%	0.469%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.486	2102	2108	2118	rVB	2261215	2470541	32.42%	2.614%
36	14.639	2130	2134	2138	rBV3	59221	93376	1.23%	0.099%
37	14.792	2151	2160	2165	rBV	2775649	3370570	44.23%	3.566%
38	14.862	2165	2172	2190	rVB2	848630	1782187	23.38%	1.886%
39	15.133	2211	2218	2227	rBV	2495383	3297683	43.27%	3.489%
40	15.368	2254	2258	2260	rBV2	66273	99778	1.31%	0.106%
41	15.474	2271	2276	2279	rBV	1454745	2067436	27.13%	2.188%
42	15.515	2279	2283	2292	rVB	1983136	3071215	40.30%	3.250%
43	15.951	2343	2357	2362	rBV	1315660	3270285	42.91%	3.460%
44	16.256	2401	2409	2418	rVB3	106797	328511	4.31%	0.348%
45	16.456	2434	2443	2449	rBV	560467	1220826	16.02%	1.292%
46	16.656	2471	2477	2483	rVB4	69915	162712	2.13%	0.172%
47	17.050	2538	2544	2550	rVB	138538	270216	3.55%	0.286%
48	17.545	2622	2628	2639	rVB	56124	164744	2.16%	0.174%
49	17.721	2651	2658	2673	rVB5	180220	567893	7.45%	0.601%
50	18.574	2800	2803	2813	rVB8	33350	86900	1.14%	0.092%

Sum of corrected areas: 94511273

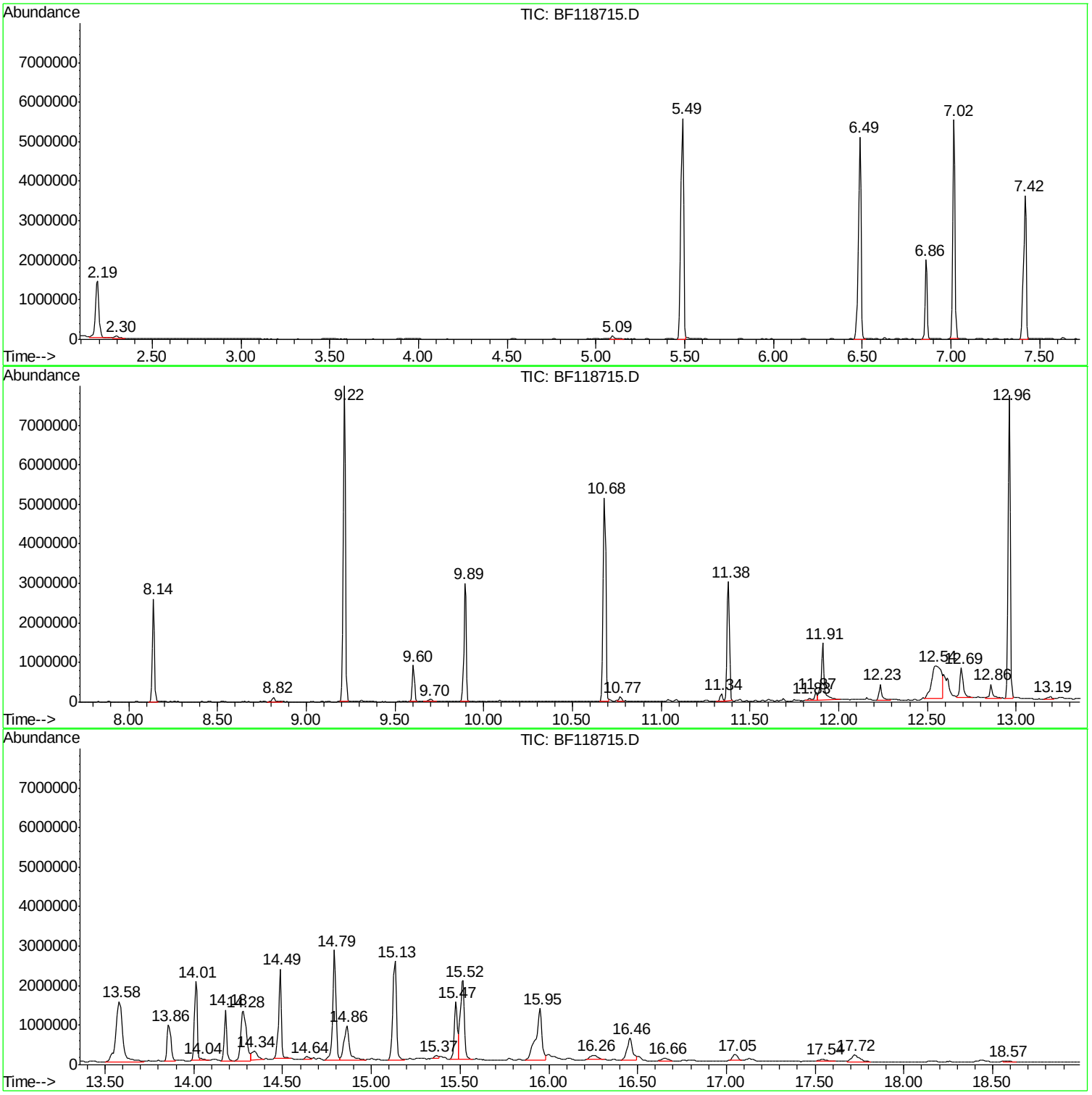
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

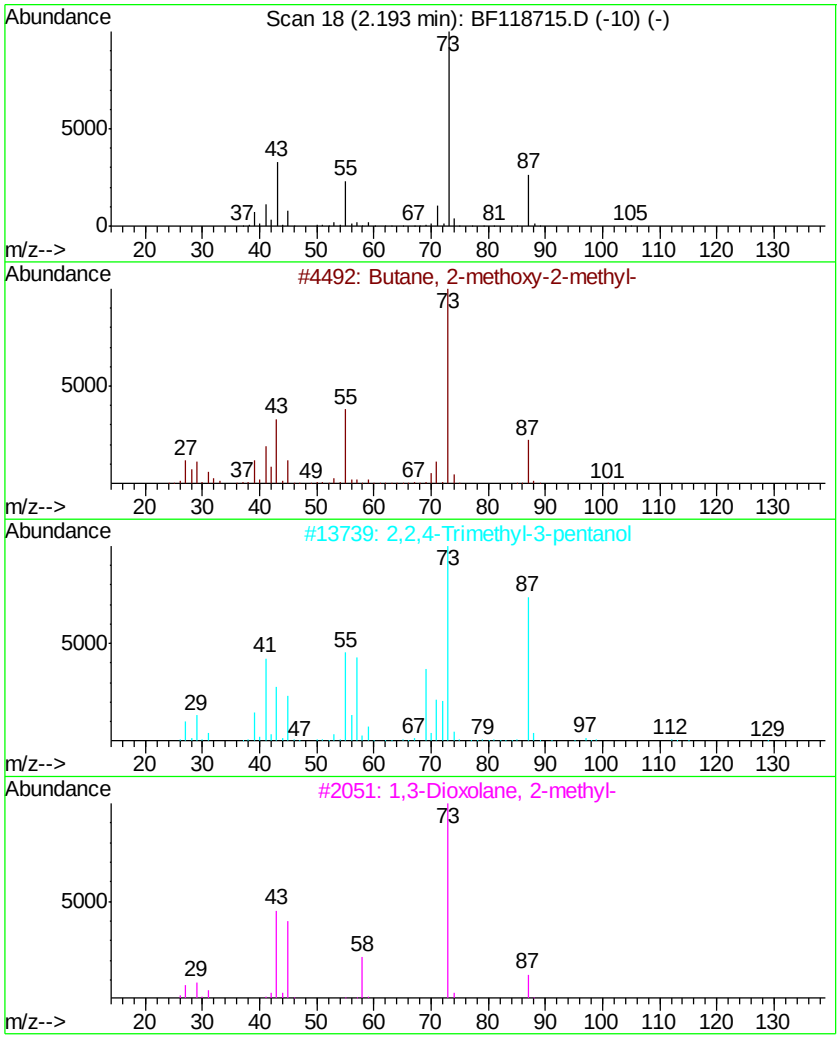
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

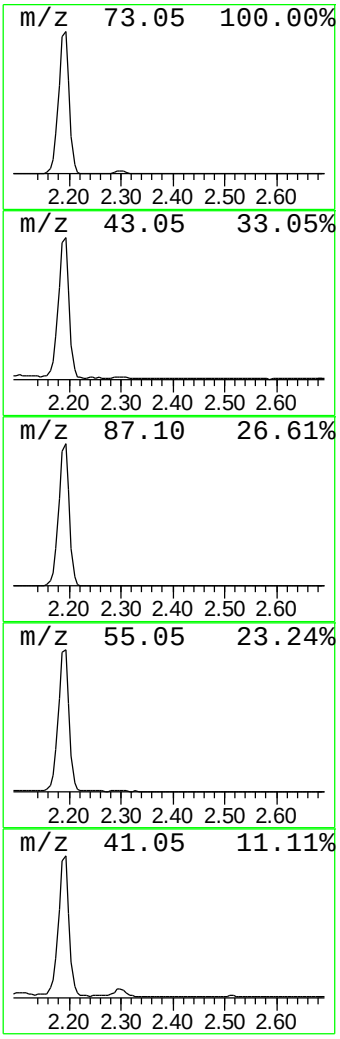
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	23.97 ng	2109860	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
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\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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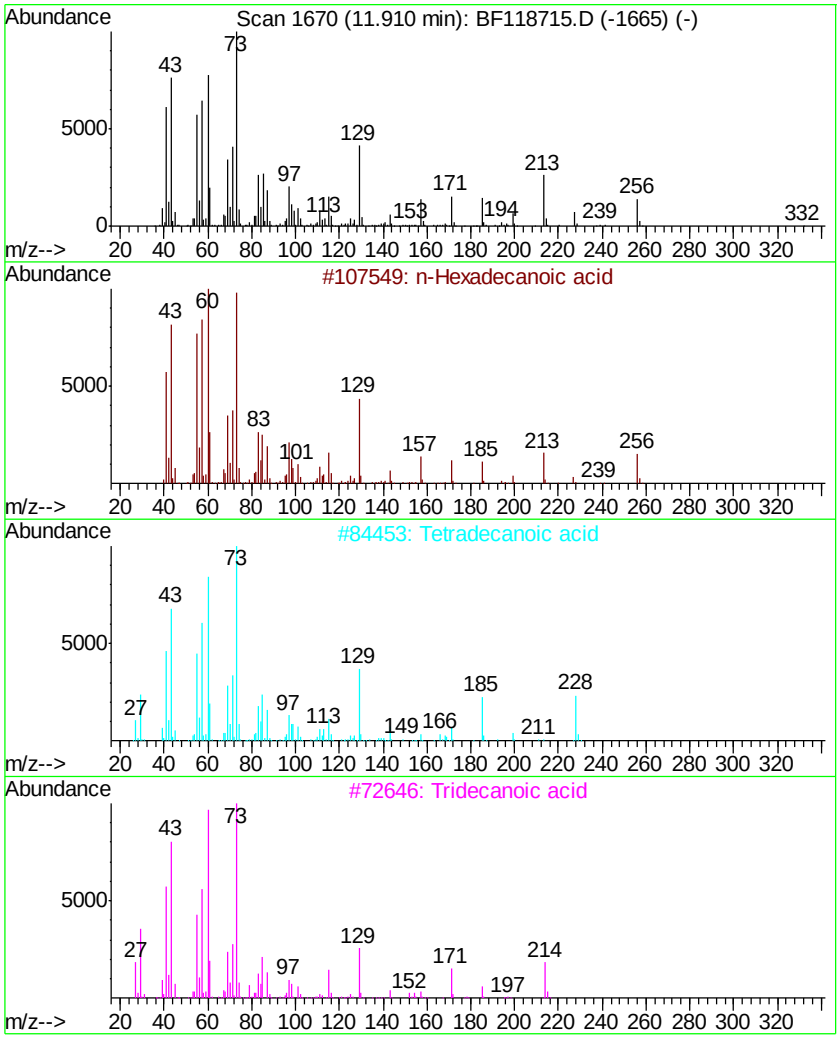
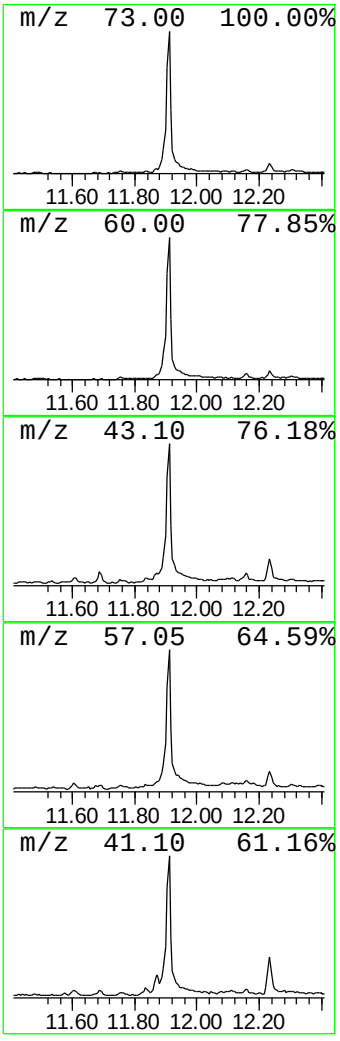
Peak Number 3 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	13.14 ng	1741150	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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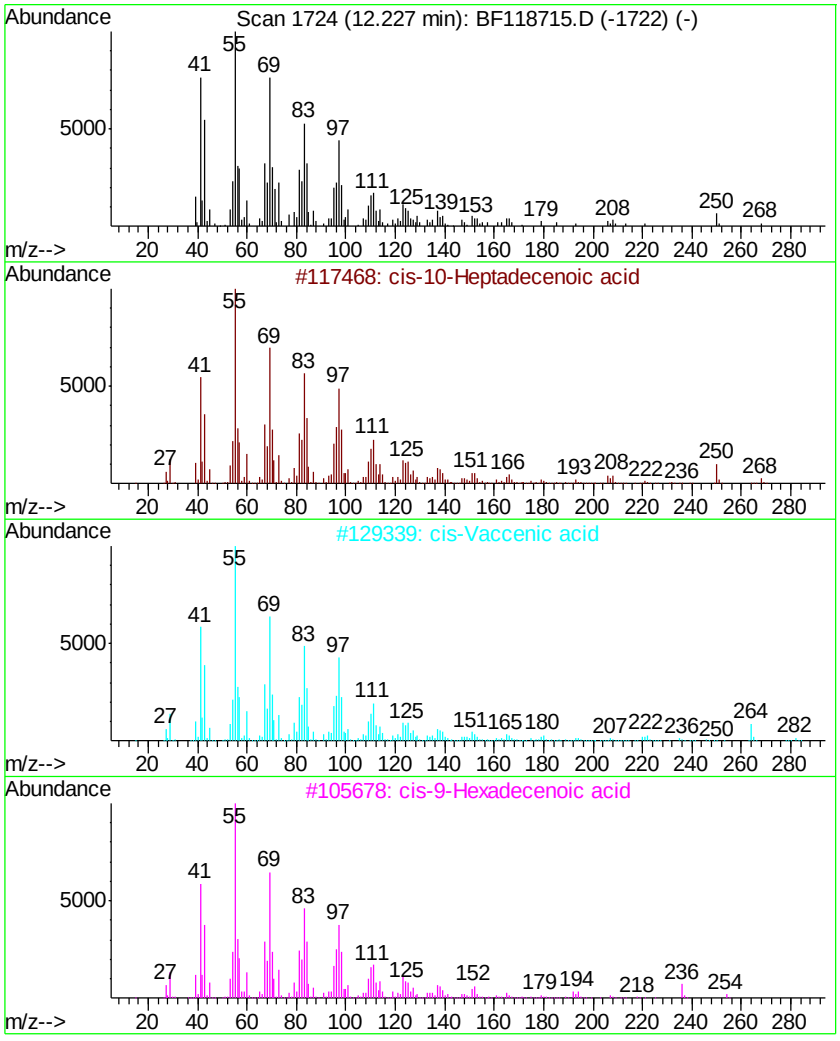
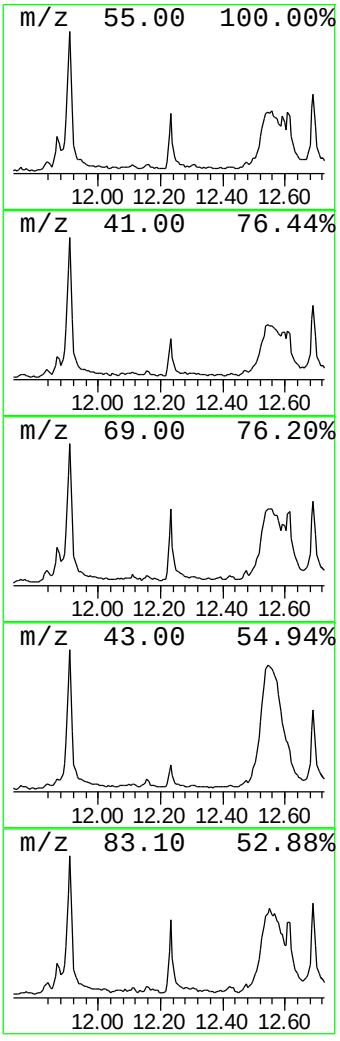
Peak Number 4 cis-10-Heptadecenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	3.14 ng	416298	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	78
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	60
3	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	60
4	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	58
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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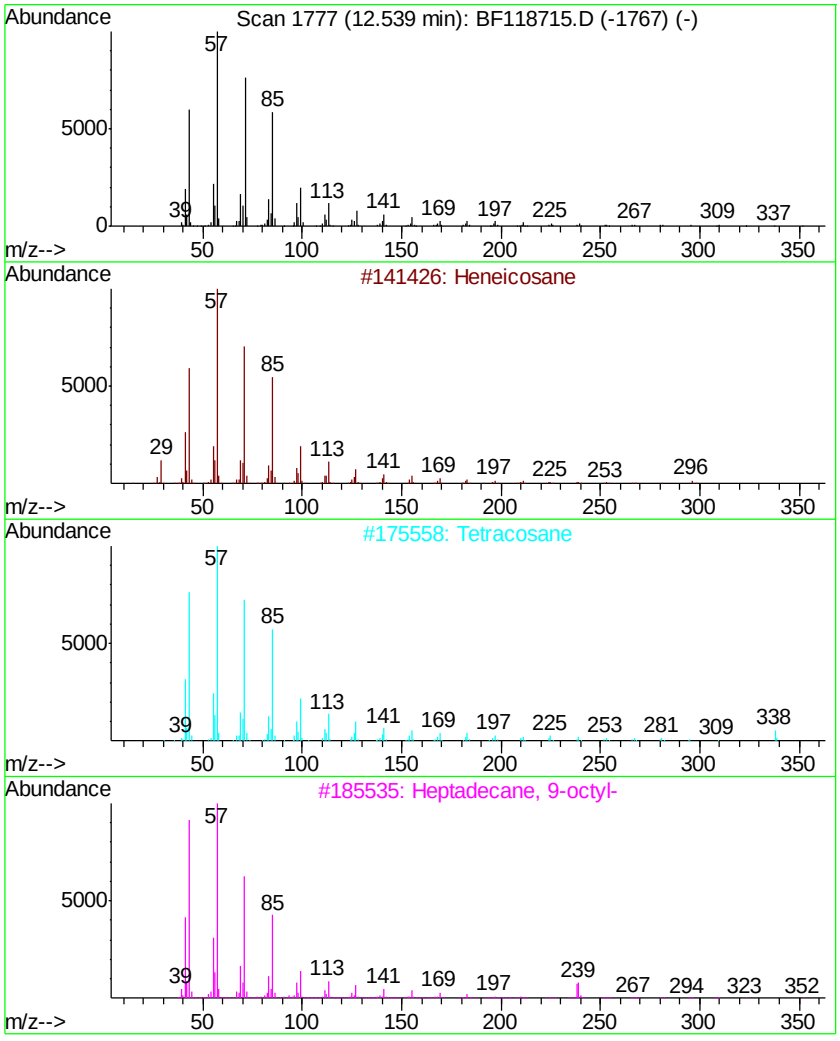
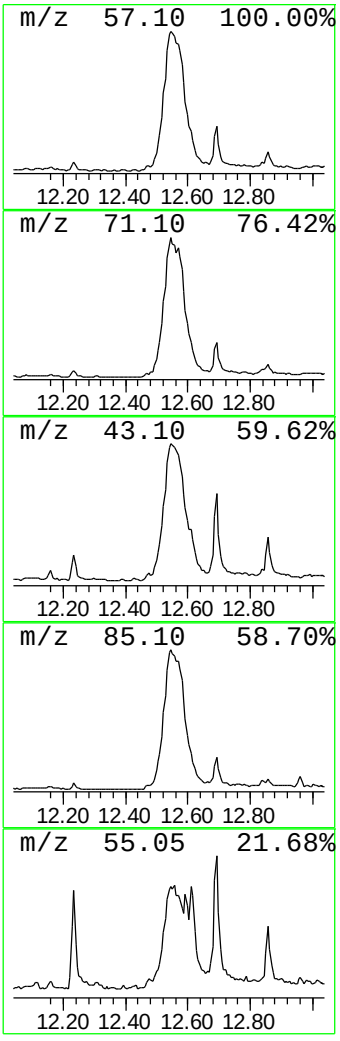
Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	24.08 ng	3189450	Phenanthrene-d10	11.38

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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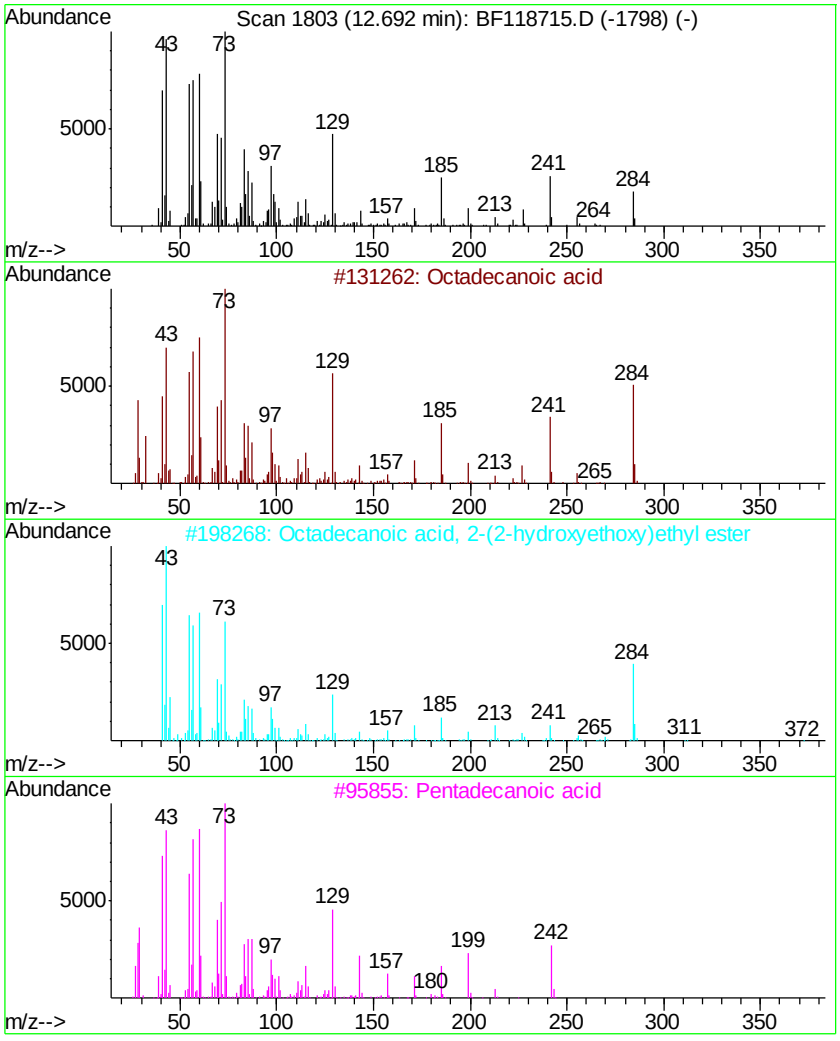
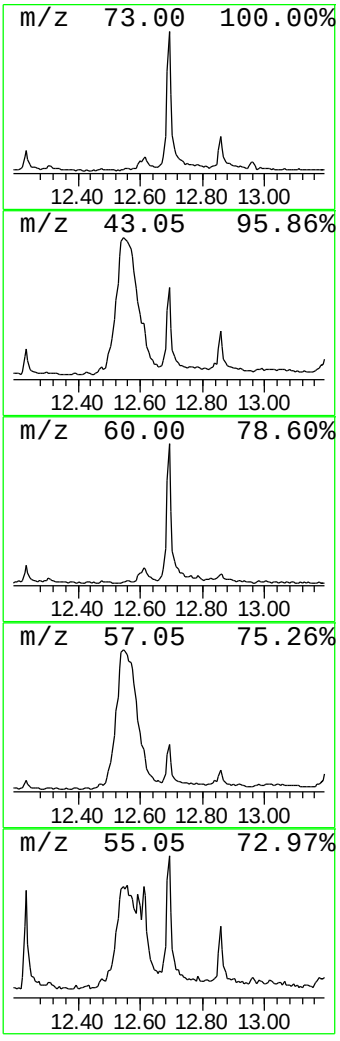
Peak Number 6 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	6.54 ng	866147	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Library Search Compound Report

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Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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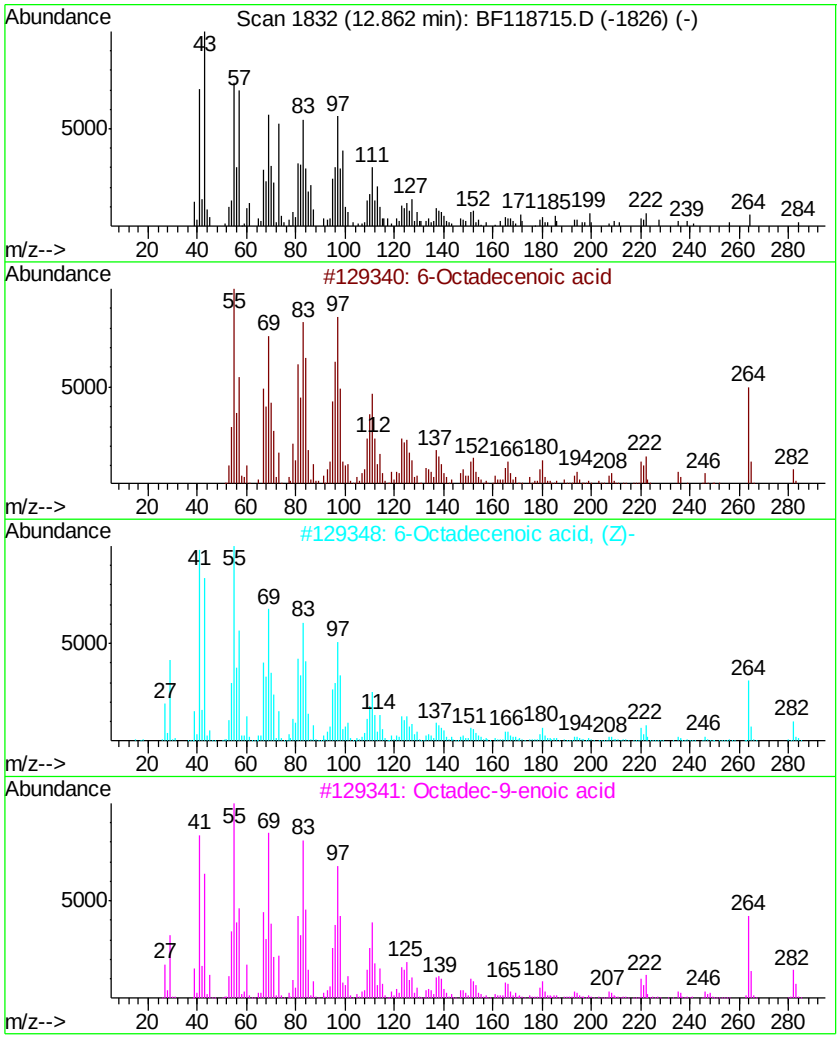
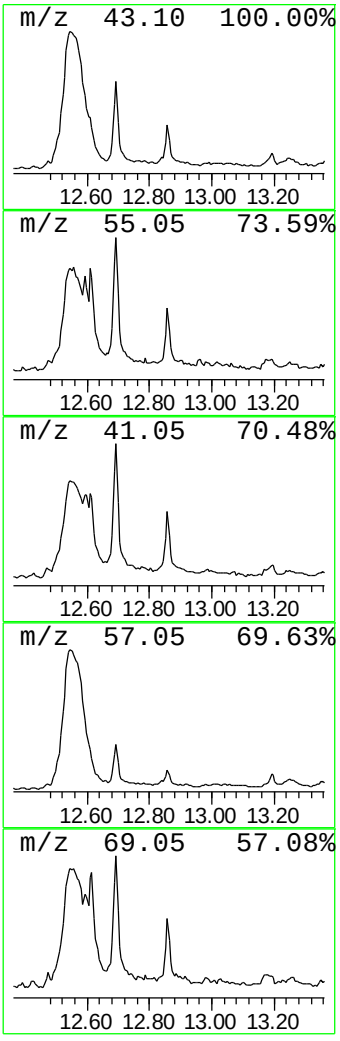
Peak Number 7 6-Octadecenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	3.96 ng	391568	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	76
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	70
3	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	70
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	68
5	Oleic Acid	282	C18H34O2	000112-80-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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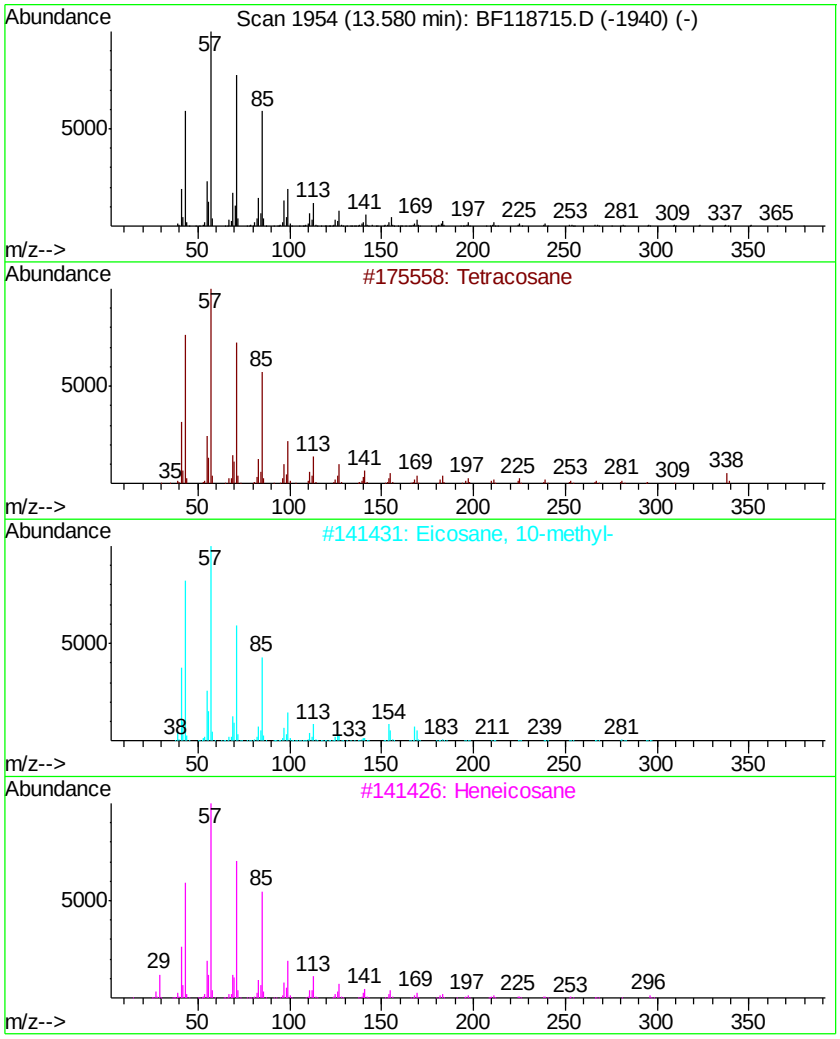
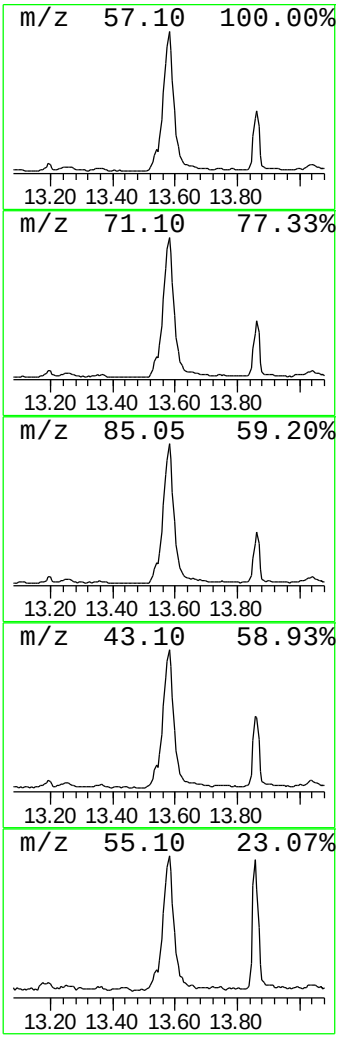
Peak Number 8 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	41.99 ng	4148570	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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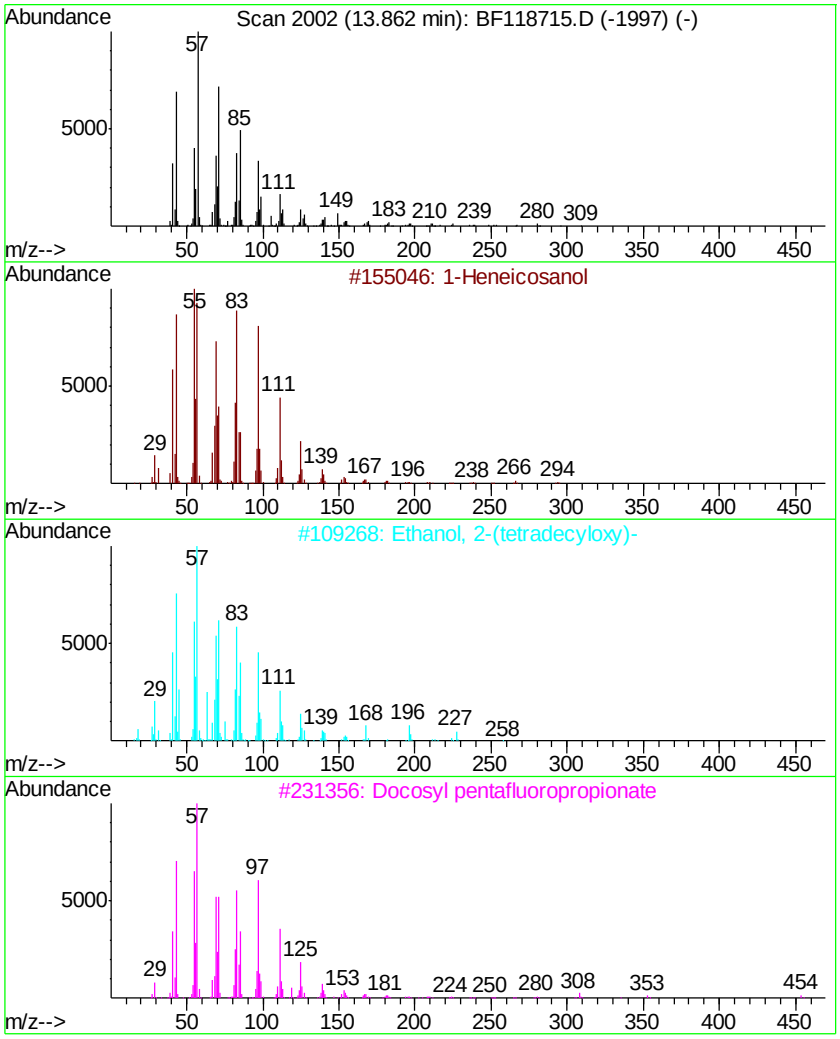
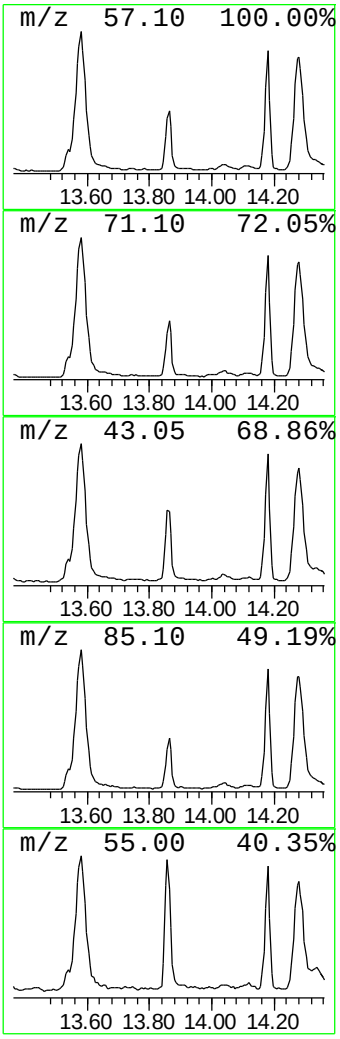
Peak Number 9 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	12.82 ng	1266130	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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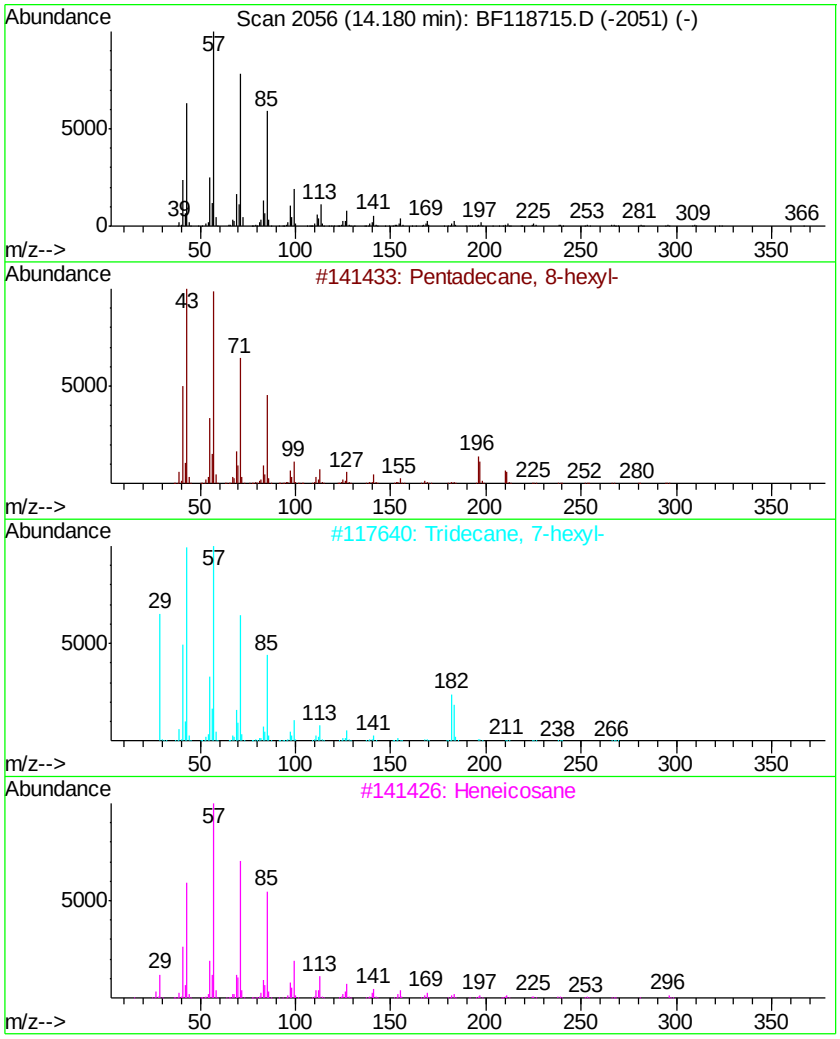
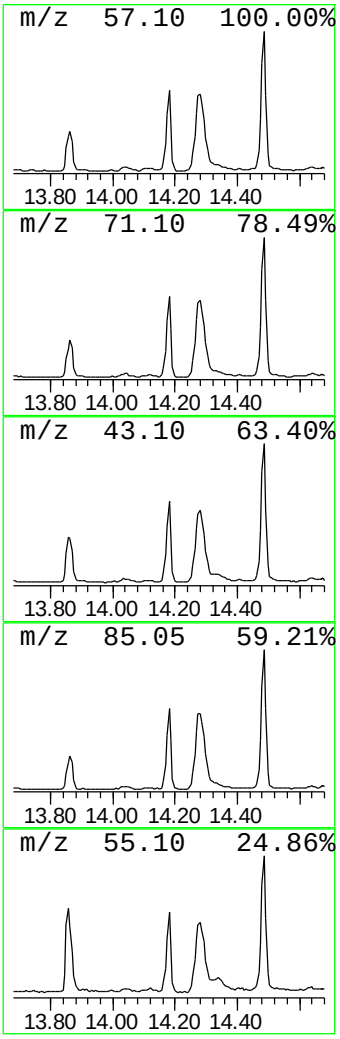
Peak Number 10 Pentadecane, 8-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	13.60 ng	1343480	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90





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Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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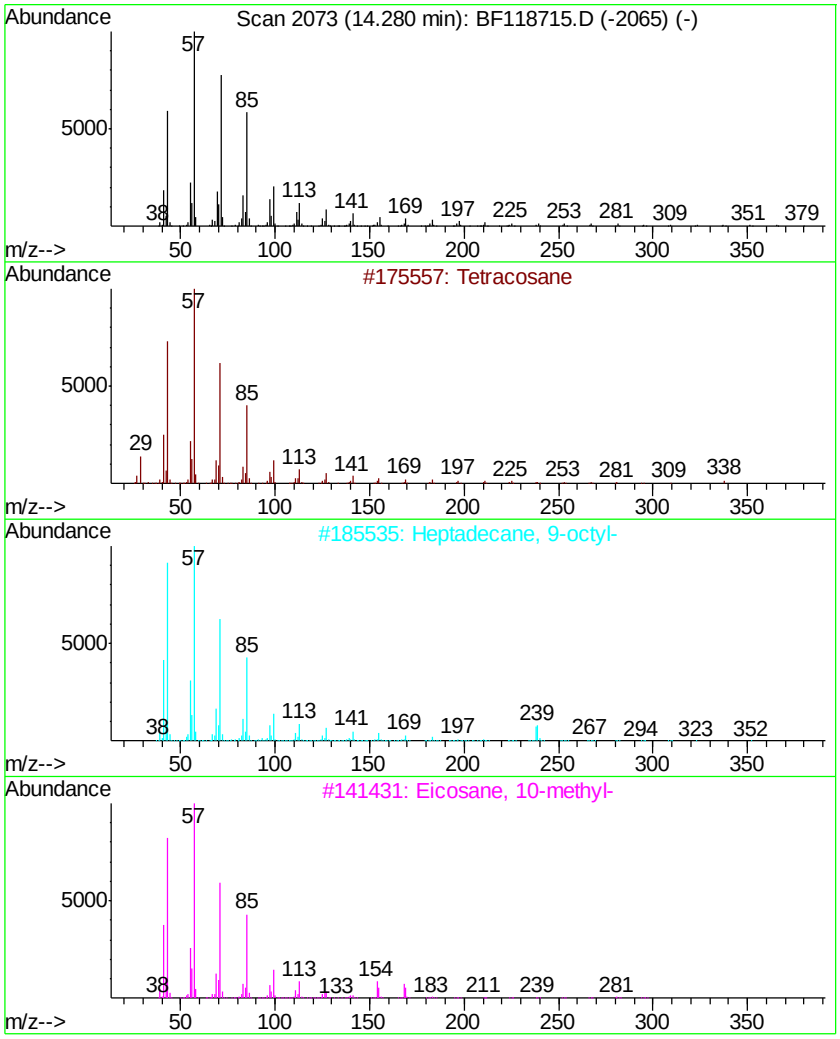
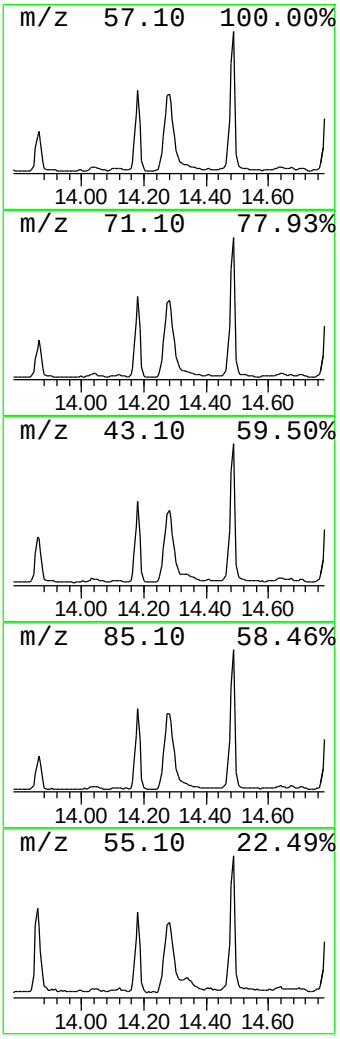
Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	28.34 ng	2799670	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





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Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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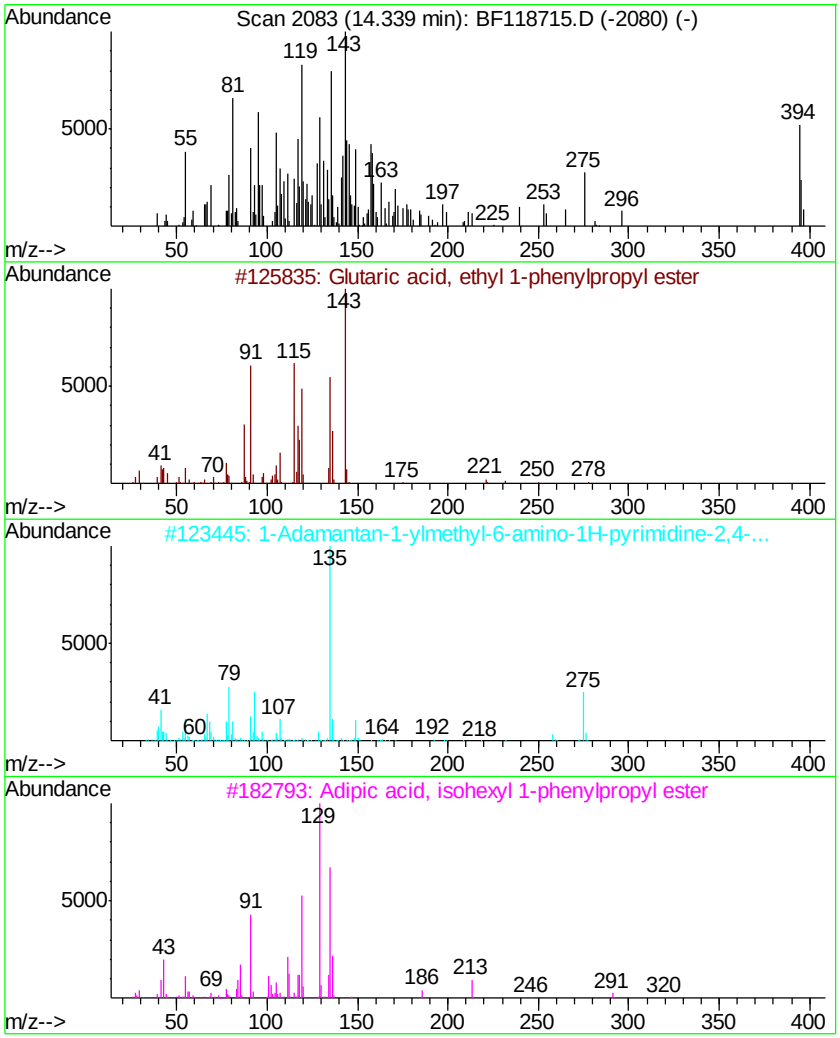
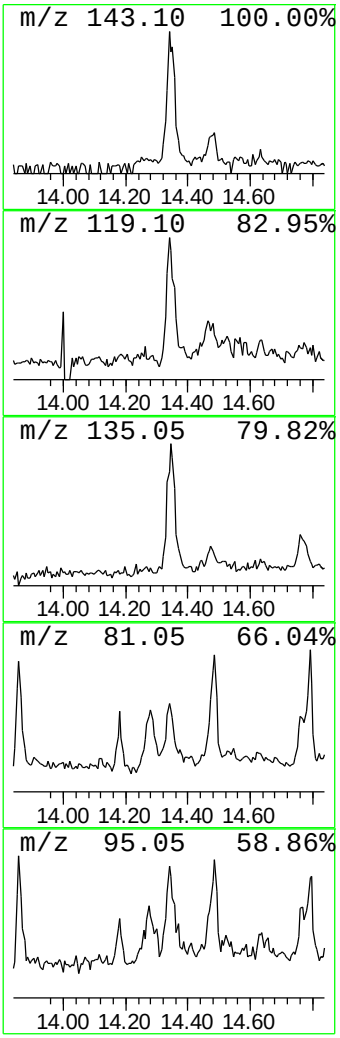
Peak Number 12 unknown14.34 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	4.49 ng	443595	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, ethyl 1-phenylpro...	278	C16H22O4	1000358-94-7	16
2	1-Adamantan-1-ylmethyl-6-amino-1...	275	C15H21N3O2	1000297-13-5	15
3	Adipic acid, isohexyl 1-phenylpr...	348	C21H32O4	1000324-46-6	14
4	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	14
5	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	11





Library Search Compound Report

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Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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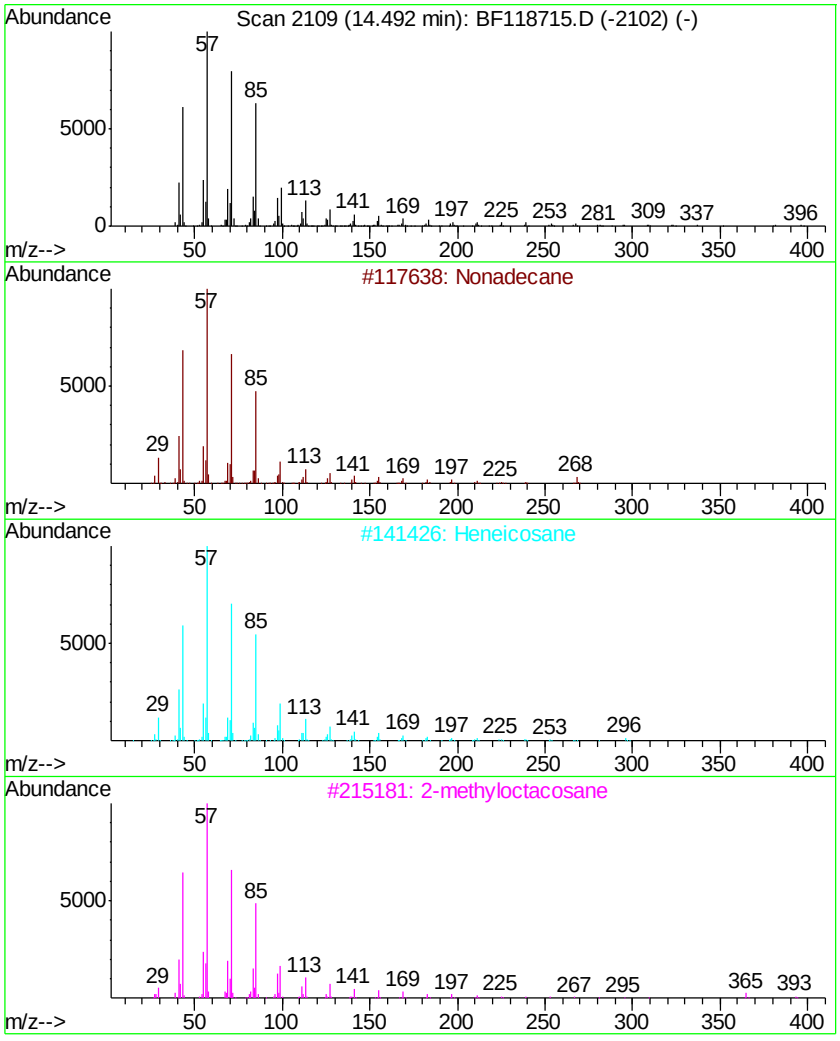
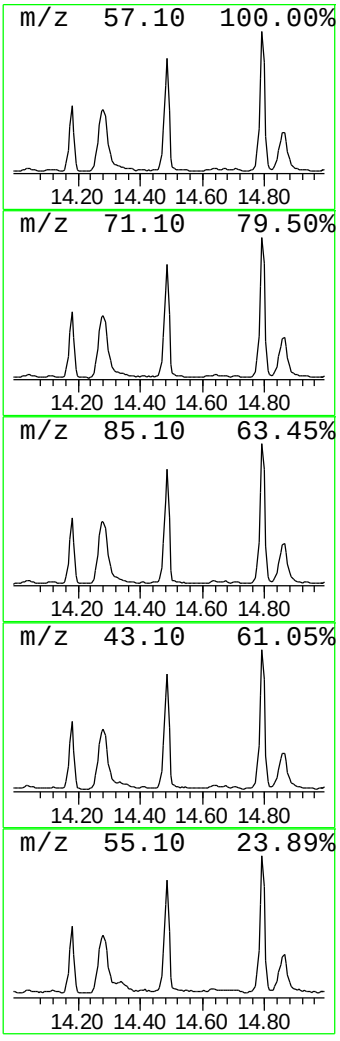
Peak Number 13 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	25.01 ng	2470540	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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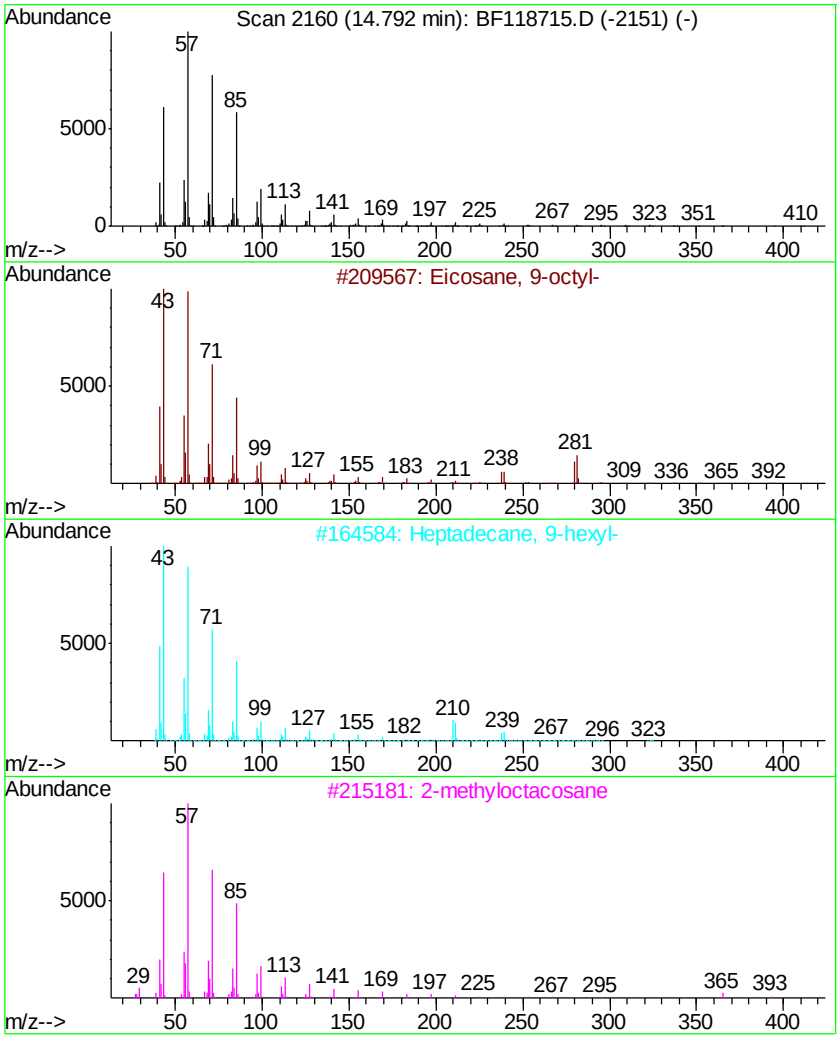
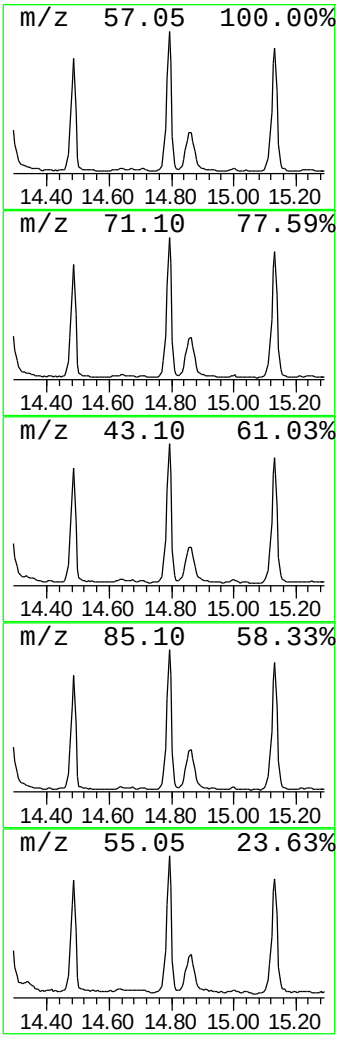
Peak Number 14 Eicosane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	32.61 ng	3370570	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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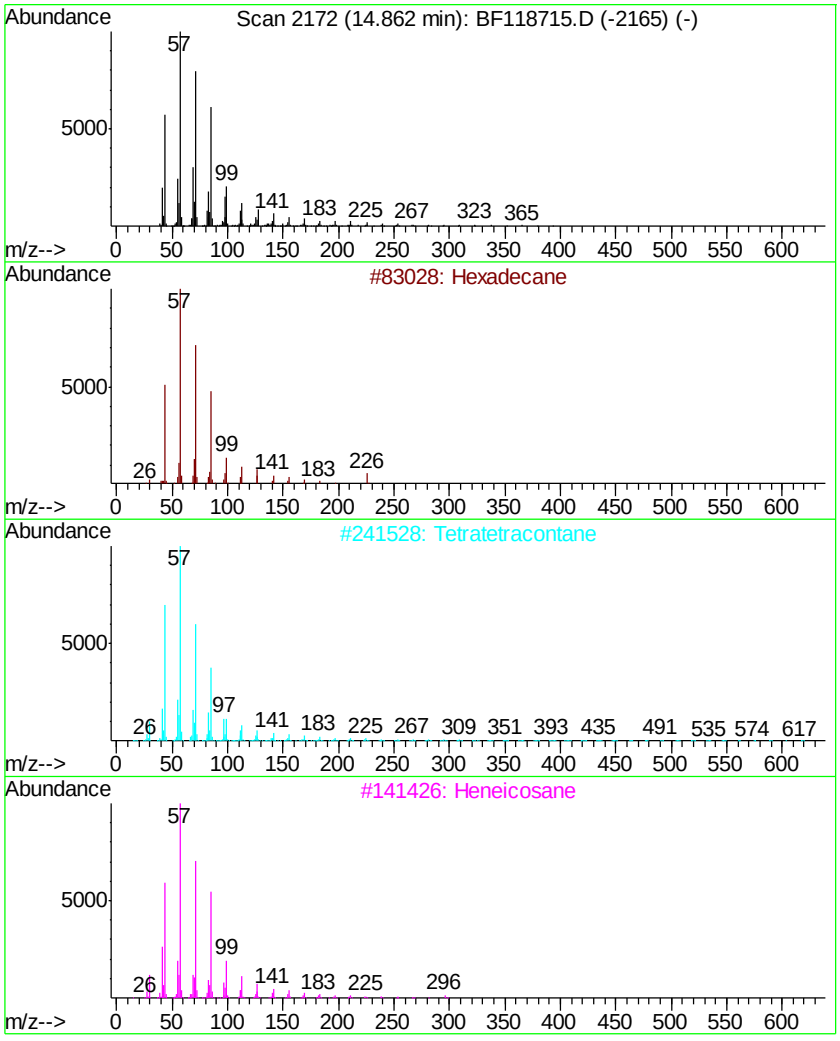
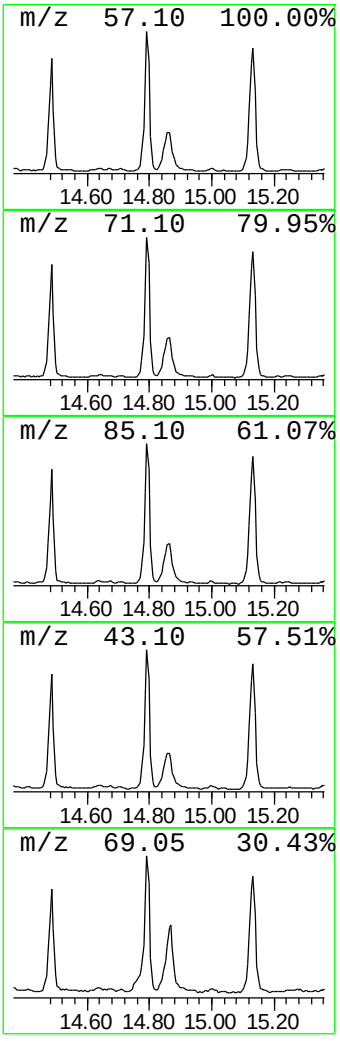
Peak Number 15 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	17.24 ng	1782190	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Operator : CG/JU
Sample : L1241-07
Misc :
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Instrument : BNA_F
ClientSampleId : EP-13

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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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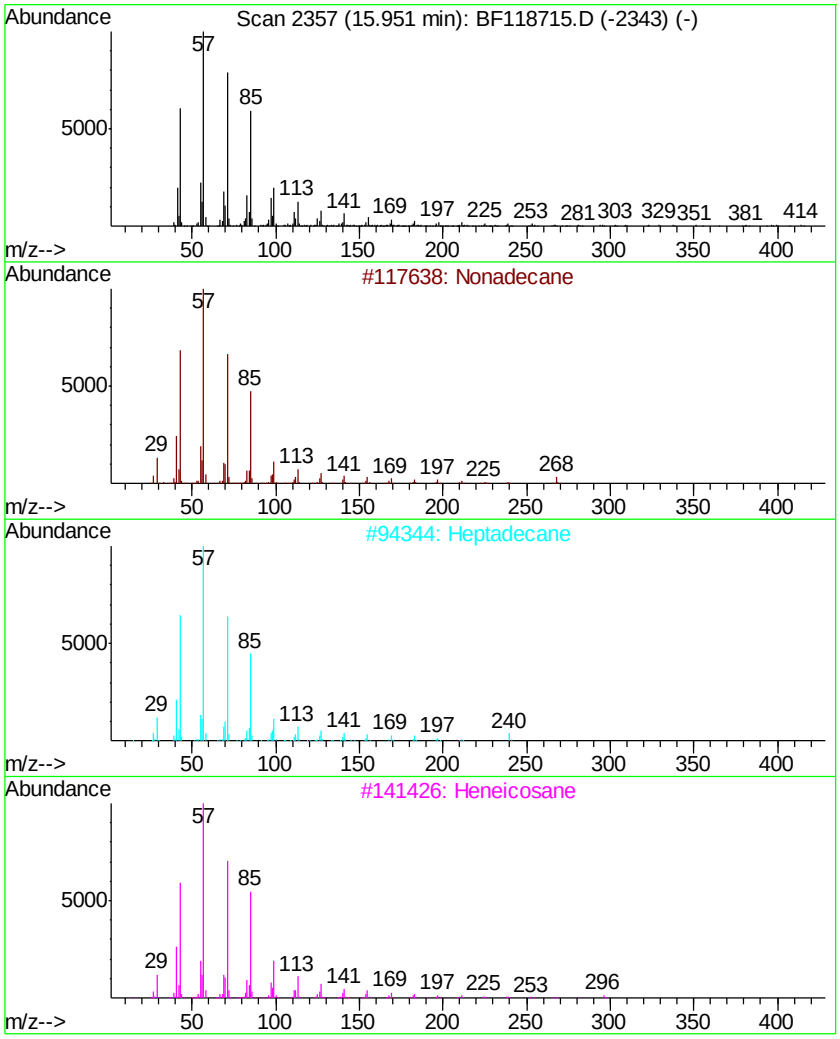
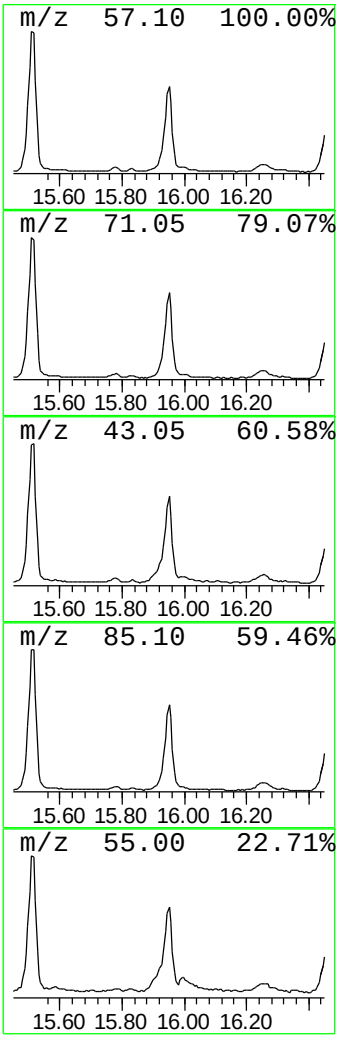
Peak Number 17 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	31.64 ng	3270290	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

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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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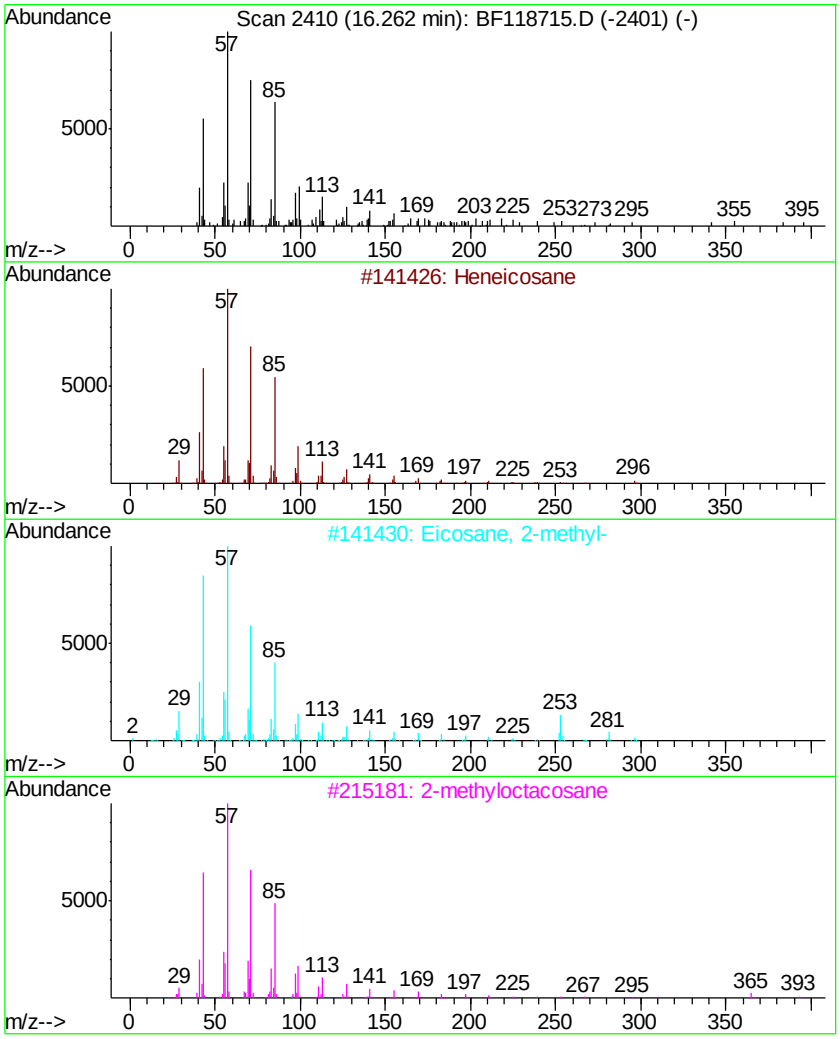
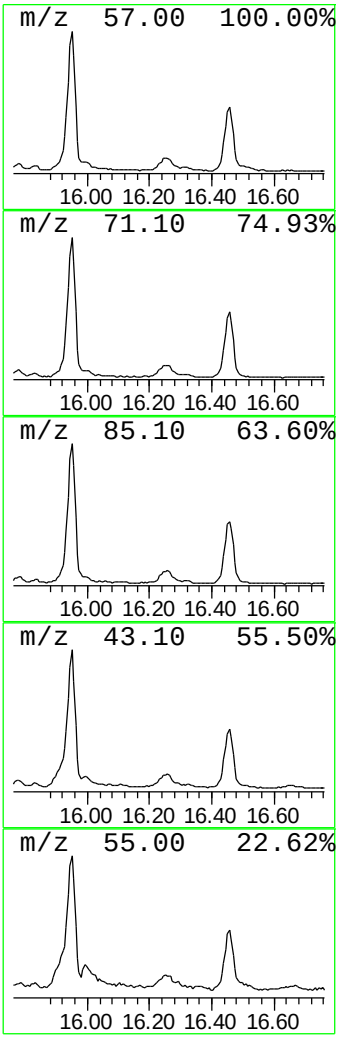
Peak Number 18 Eicosane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	3.18 ng	328511	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Triacontane	422	C30H62	000638-68-6	87
5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86





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Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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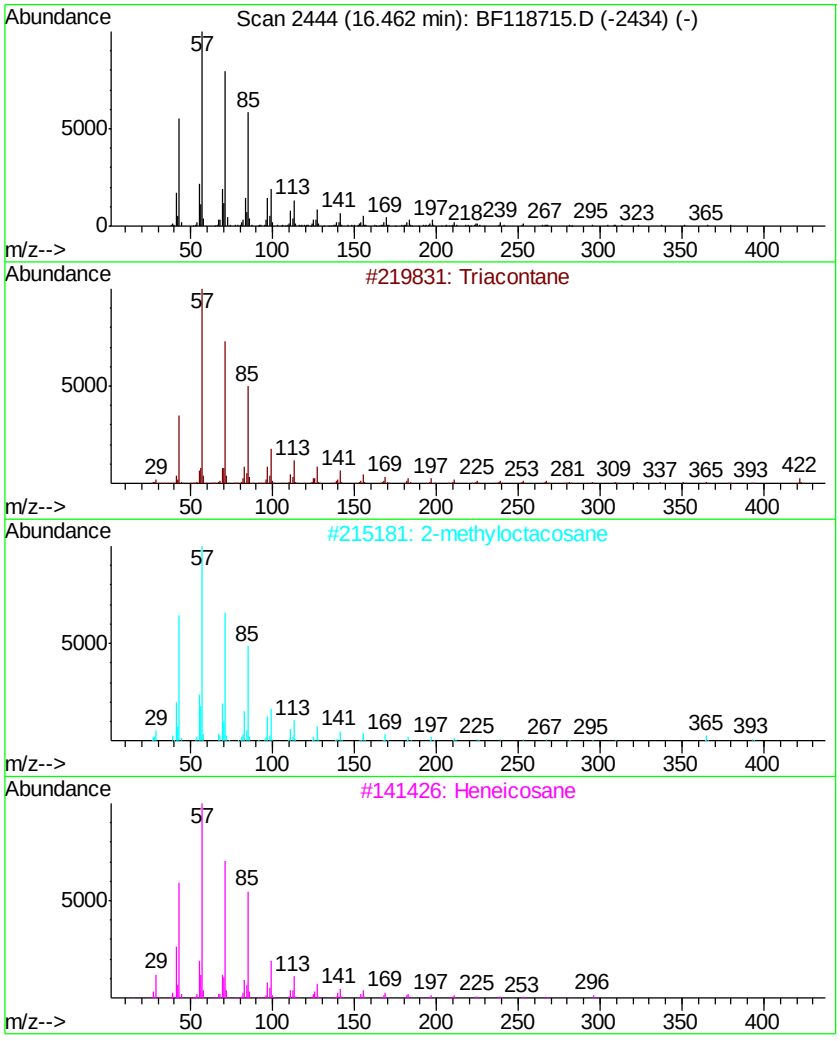
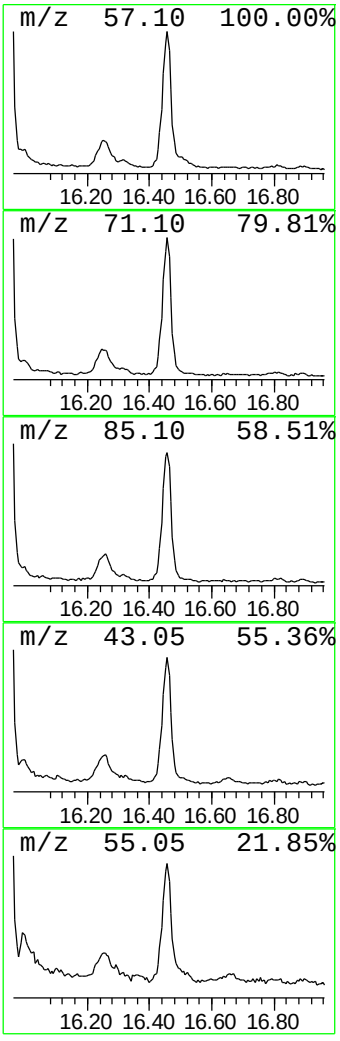
Peak Number 19 Triacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	11.81 ng	1220830	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

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Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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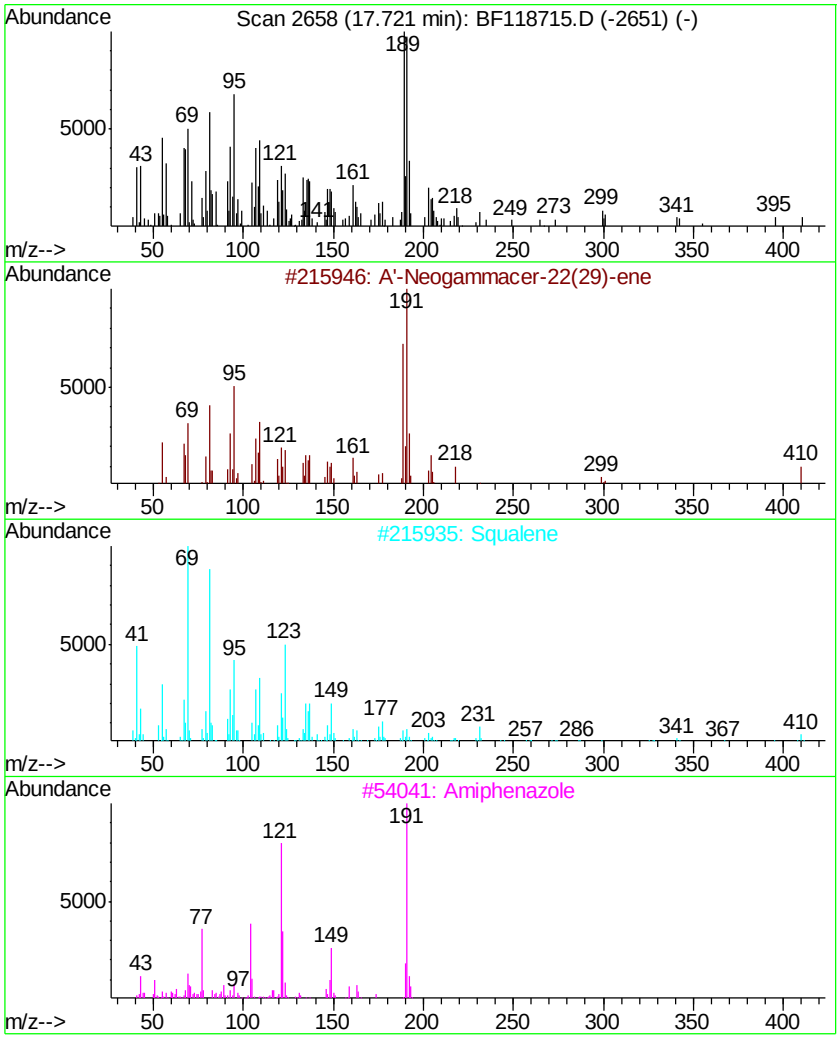
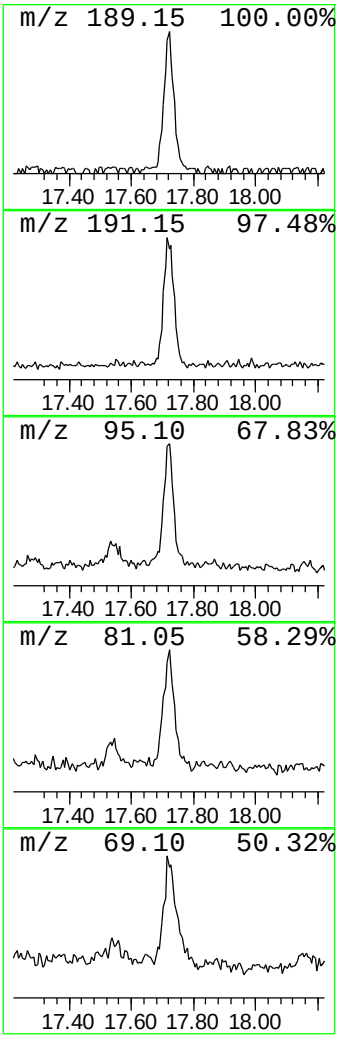
Peak Number 20 A'-Neogammacer-22(29)-ene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	5.49 ng	567893	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	99
2	Squalene	410	C30H50	000111-02-4	80
3	Amiphenazole	191	C9H9N3S	000490-55-1	35
4	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	35
5	Ethanone, 1-[4-(trifluoromethoxy...	204	C9H7F3O2	085013-98-5	27





Tentatively Identified Compound (LSC) summary

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Data File : BF118715.D
Acq On : 27 Jan 2020 12:47
Operator : CG/JU
Sample : L1241-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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...	2.19	24.0	ng	2109860	1	6.86	1760470	20.0
n-Hexadecanoic acid	11.91	13.1	ng	1741150	4	11.38	2649460	20.0
cis-10-Heptadecen...	12.23	3.1	ng	416298	4	11.38	2649460	20.0
Heneicosane	12.54	24.1	ng	3189450	4	11.38	2649460	20.0
Octadecanoic acid	12.69	6.5	ng	866147	4	11.38	2649460	20.0
6-Octadecenoic acid	12.86	4.0	ng	391568	5	14.01	1975820	20.0
Tetracosane	13.58	42.0	ng	4148570	5	14.01	1975820	20.0
1-Heneicosanol	13.86	12.8	ng	1266130	5	14.01	1975820	20.0
Pentadecane, 8-he...	14.18	13.6	ng	1343480	5	14.01	1975820	20.0
Heptadecane, 9-oc...	14.28	28.3	ng	2799670	5	14.01	1975820	20.0
unknown14.34	14.34	4.5	ng	443595	5	14.01	1975820	20.0
Nonadecane	14.49	25.0	ng	2470540	5	14.01	1975820	20.0
Eicosane, 9-octyl-	14.79	32.6	ng	3370570	6	15.47	2067440	20.0
Hexadecane	14.86	17.2	ng	1782190	6	15.47	2067440	20.0
Heptadecane	15.95	31.6	ng	3270290	6	15.47	2067440	20.0
Eicosane, 2-methyl-	16.26	3.2	ng	328511	6	15.47	2067440	20.0
Triacontane	16.46	11.8	ng	1220830	6	15.47	2067440	20.0
A'-Neogammacer-22...	17.72	5.5	ng	567893	6	15.47	2067440	20.0