LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

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-BF062119.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	2.478	83	92	100	rBV4	52205	119269	1.69%	0.170%
2	4.431	419	424	432	rBV	320698	415685	5.87%	0.594%
3	4.754	472	479	486	rBV2	54893	79375	1.12%	0.113%
4	5.195	550	554	579	rBV	1095303	1895716	26.79%	2.709%
5	6.231	727	730	733	rBV	1331408	1176598	16.63%	1.681%
6	6.266	733	736	749	rVB	282215	281658	3.98%	0.402%
7	6.366	749	753	756	rBV	3801128	3392607	47.95%	4.847%
8	6.601	789	793	796	rBV	1794589	1542127	21.79%	2.203%
9	6.760	815	820	823	rBV	5273005	4889564	69.10%	6.986%
10	7.166	883	889	892	rBV	3681691	3929789	55.54%	5.615%
11	7.401	925	929	932	rBV	150268	138718	1.96%	0.198%
12	7.878	1006	1010	1014	rBV	2154279	1996647	28.22%	2.853%
13	8.442	1102	1106	1112	rVB	95103	91593	1.29%	0.131%
14	8.960	1188	1194	1197	rBV	6846135	7075935	100.00%	10.110%
15	9.348	1256	1260	1267	rBV	594354	572940	8.10%	0.819%
16	9.624	1302	1307	1316	rBV	2445603	2395560	33.86%	3.423%
17	10.407	1436	1440	1448	rBV	2975391	2866734	40.51%	4.096%
18	11.101	1554	1558	1561	rBV	3012547	2546607	35.99%	3.639%
19	11.648	1645	1651	1666	rBV2	331907	533309	7.54%	0.762%
20	12.430	1779	1784	1795	rBV	383059	570533	8.06%	0.815%
21	12.689	1822	1828	1831	rBV	6593954	6900474	97.52%	9.859%
22	13.607	1980	1984	1987	rVB	181965	186848	2.64%	0.267%
23	13.671	1987	1995	1999	rBV6	90437	268463	3.79%	0.384%
24	13.718	1999	2003	2007	rVB	2660931	2402424	33.95%	3.433%
25	13.918	2032	2037	2044	rVB	551499	613752	8.67%	0.877%
26	14.224	2084	2089	2093	rVB	1417818	1525510	21.56%	2.180%
27	14.518	2134	2139	2143	rBV	2586179	2849014	40.26%	4.071%
28	14.642	2157	2160	2165	rVB	814322	778101	11.00%	1.112%
29	14.818	2184	2190	2196	rBV	2948635	3705831	52.37%	5.295%
30	14.912	2198	2206	2220	rVV4	236854	1091041	15.42%	1.559%
31	15.024	2222	2225	2229	rVV	130000	199536	2.82%	0.285%
32	15.089	2231	2236	2241	rVV	2002678	2363476	33.40%	3.377%
33	15.154	2241	2247	2260	rVB	2820796	3898263	55.09%	5.570%
34	15.324	2272	2276	2281	rVV	348179	411818	5.82%	0.588%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

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-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.383	2283	2286	2290	rVV	96799	135723	1.92%	0.194%
36	15.430	2291	2294	2300	rVB2	57052	82874	1.17%	0.118%
37	15.536	2305	2312	2319	rBV	2185283	3230261	45.65%	4.615%
38	15.971	2379	2386	2401	rVB	964772	1715319	24.24%	2.451%
39	16.218	2424	2428	2435	rVB	160818	266923	3.77%	0.381%
40	16.483	2467	2473	2482	rVB	365583	674655	9.53%	0.964%
41	17.083	2570	2575	2582	rVB2	88822	178562	2.52%	0.255%

Sum of corrected areas: 69989832

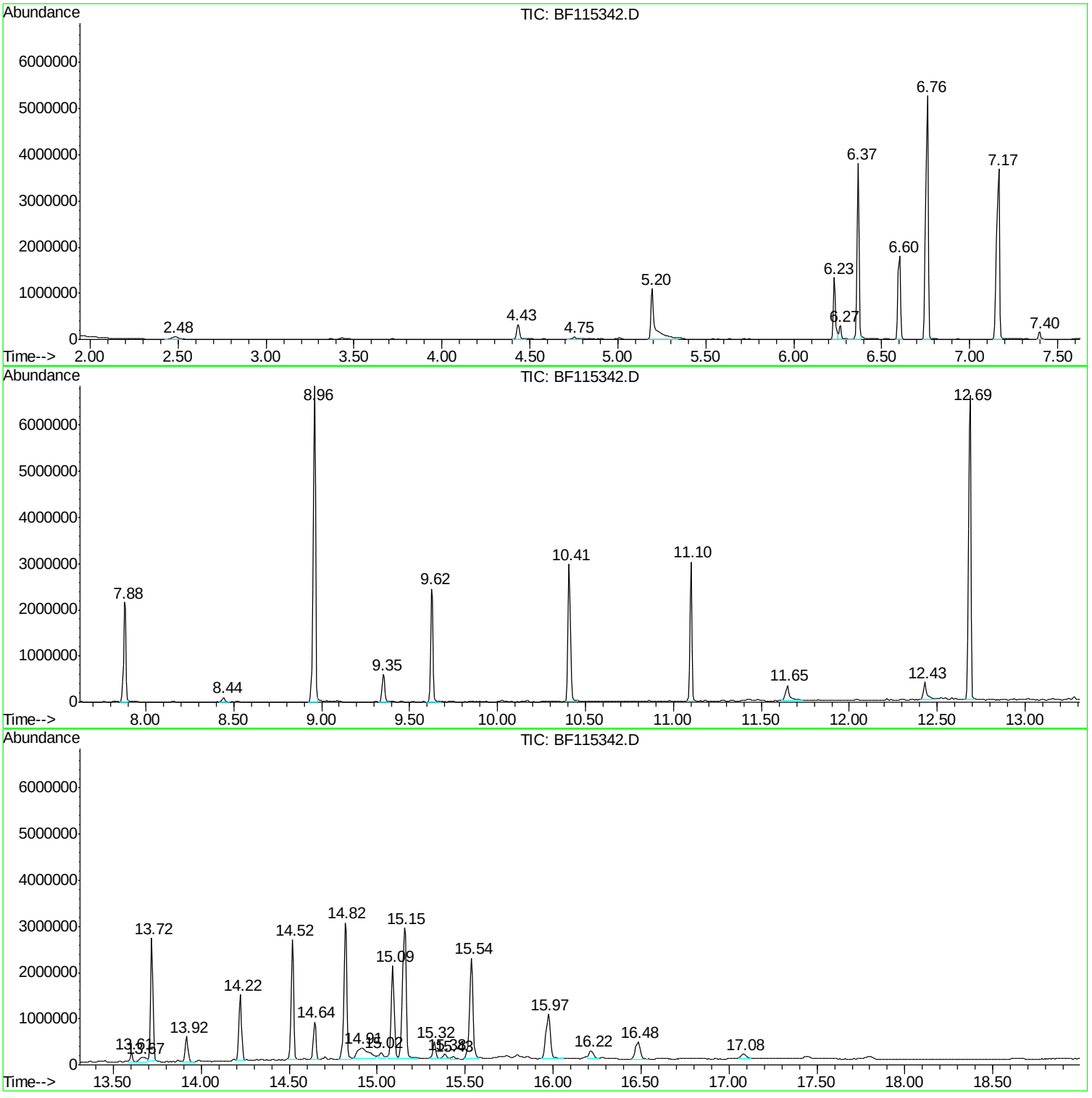
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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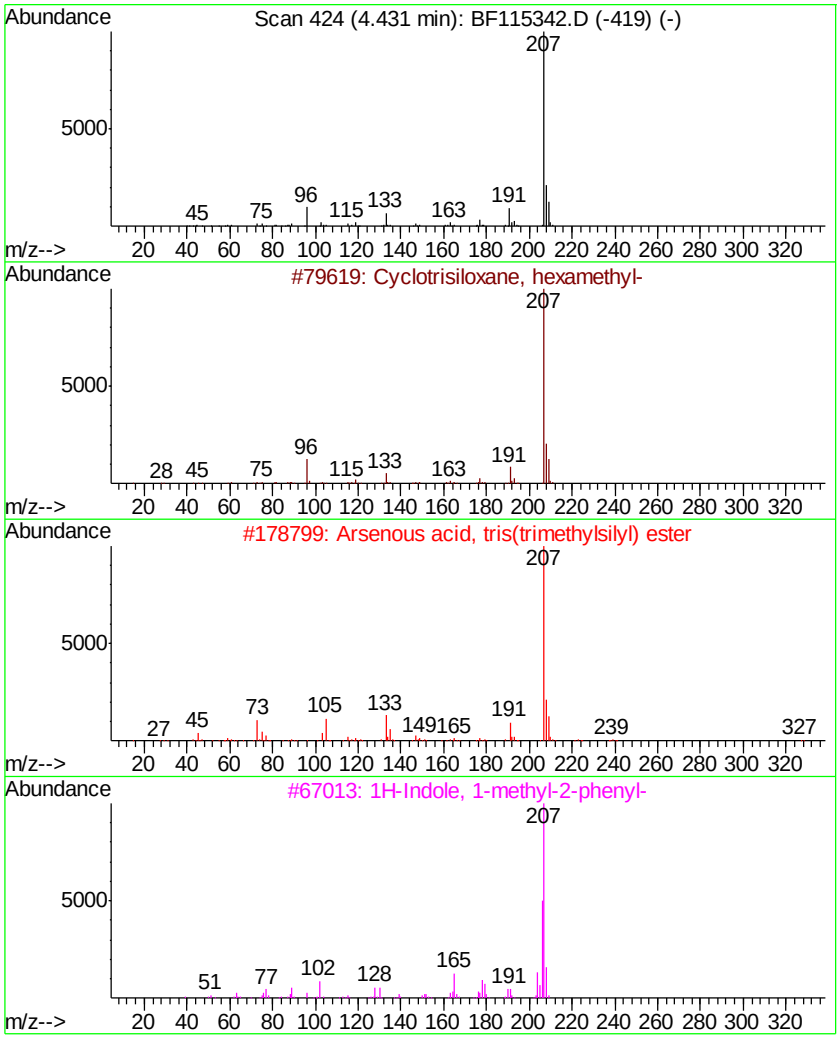
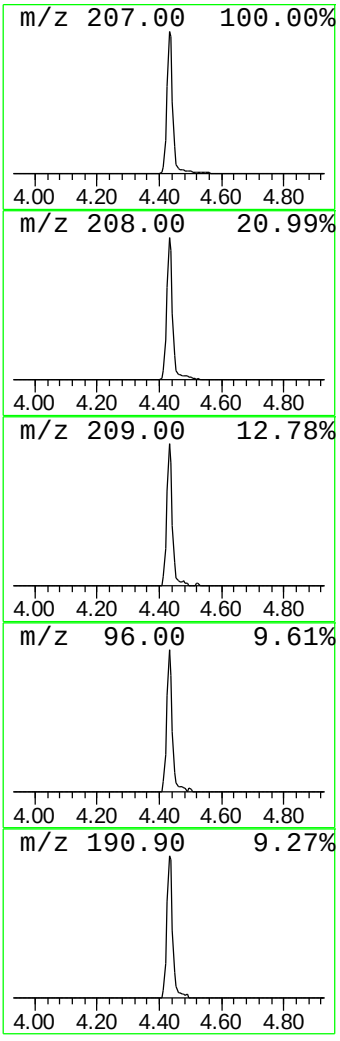
Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	5.39 ng	415685	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38
5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

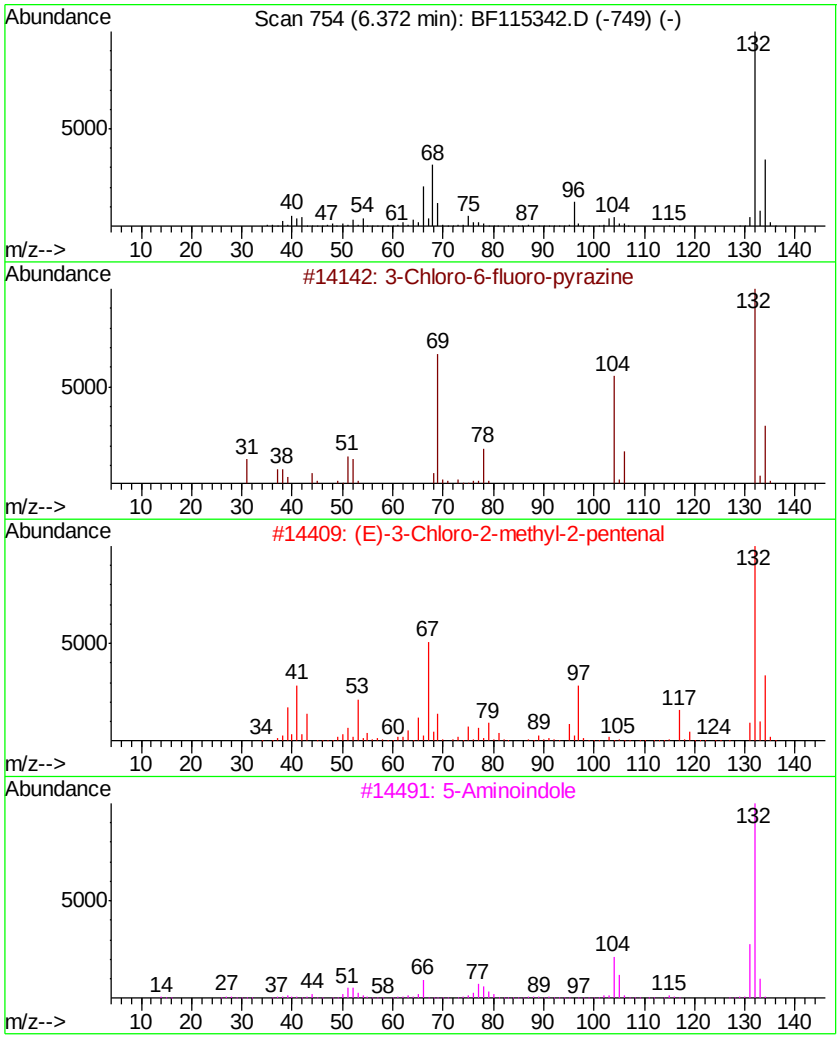
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

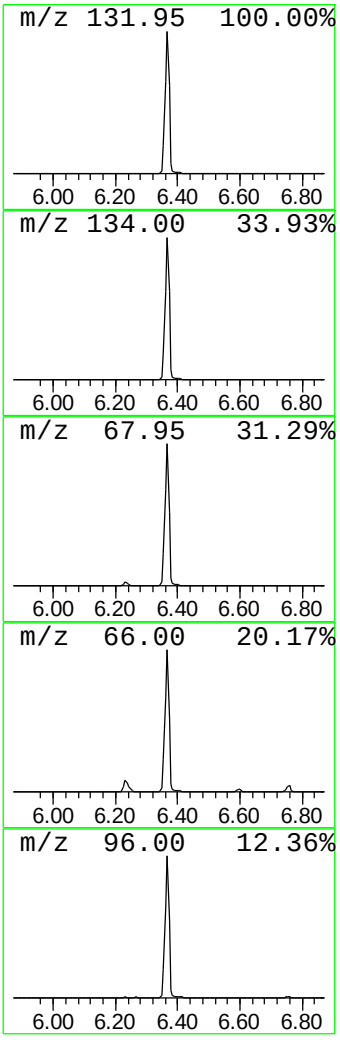
****

Peak Number 2 unknown6.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	44.00 ng	3392610	1,4-Dichlorobenzene-d4	6.60

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

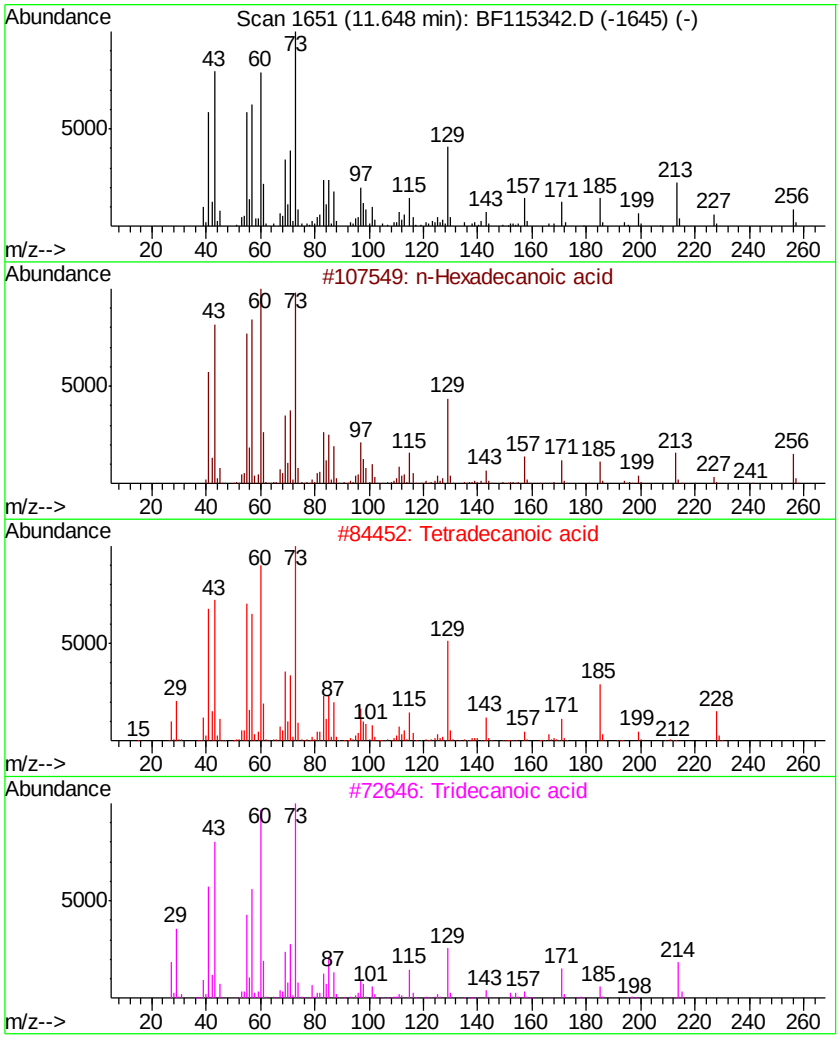
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

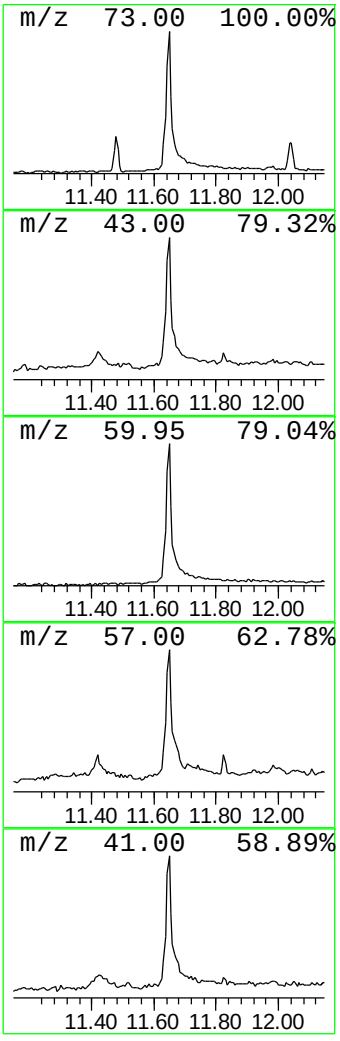
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	4.19 ng	533309	Phenanthrene-d10	11.10

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	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

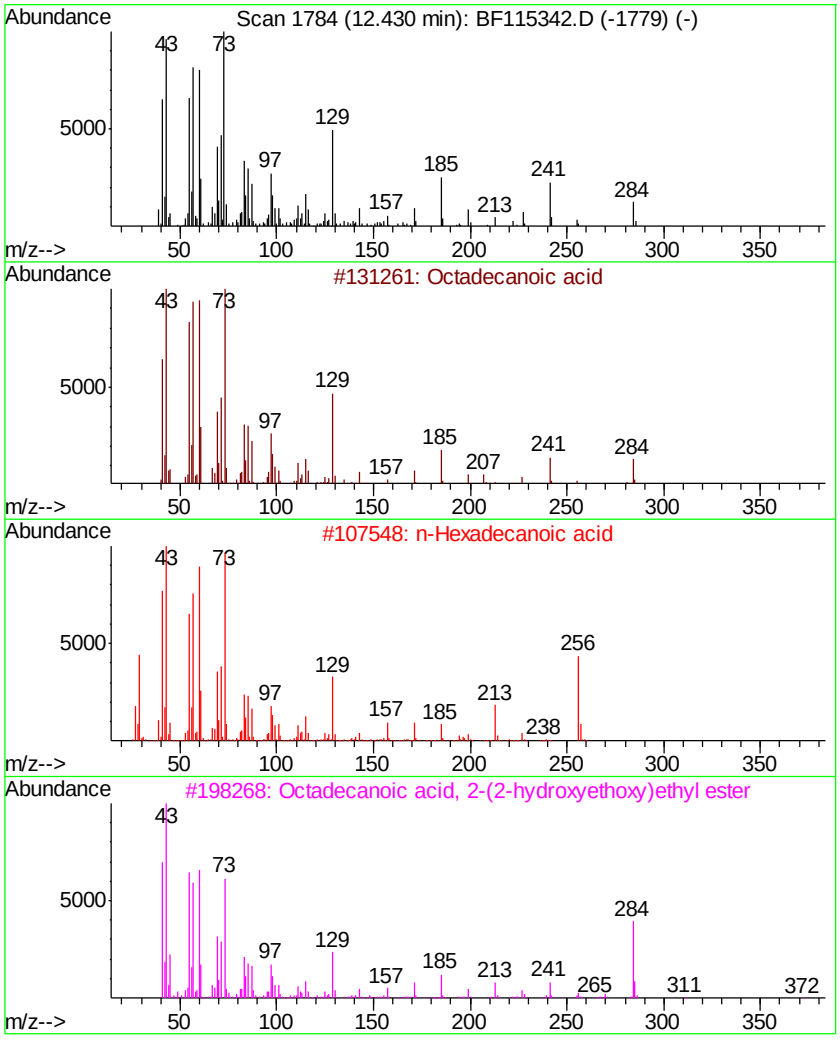
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

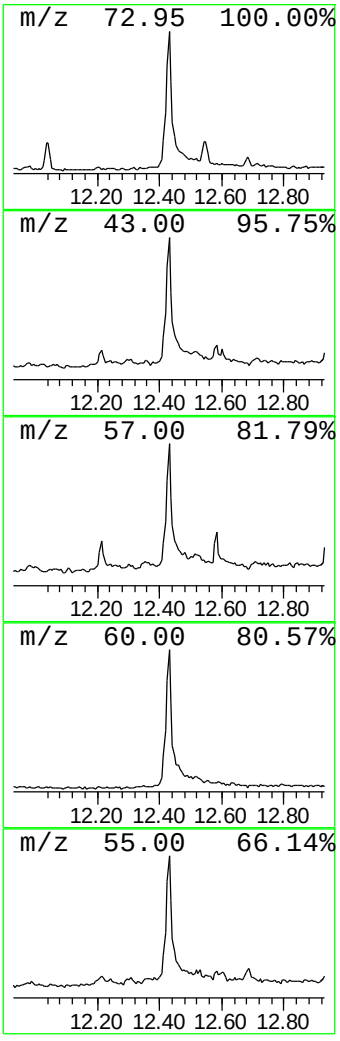
****

Peak Number 5 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	4.75 ng	570533	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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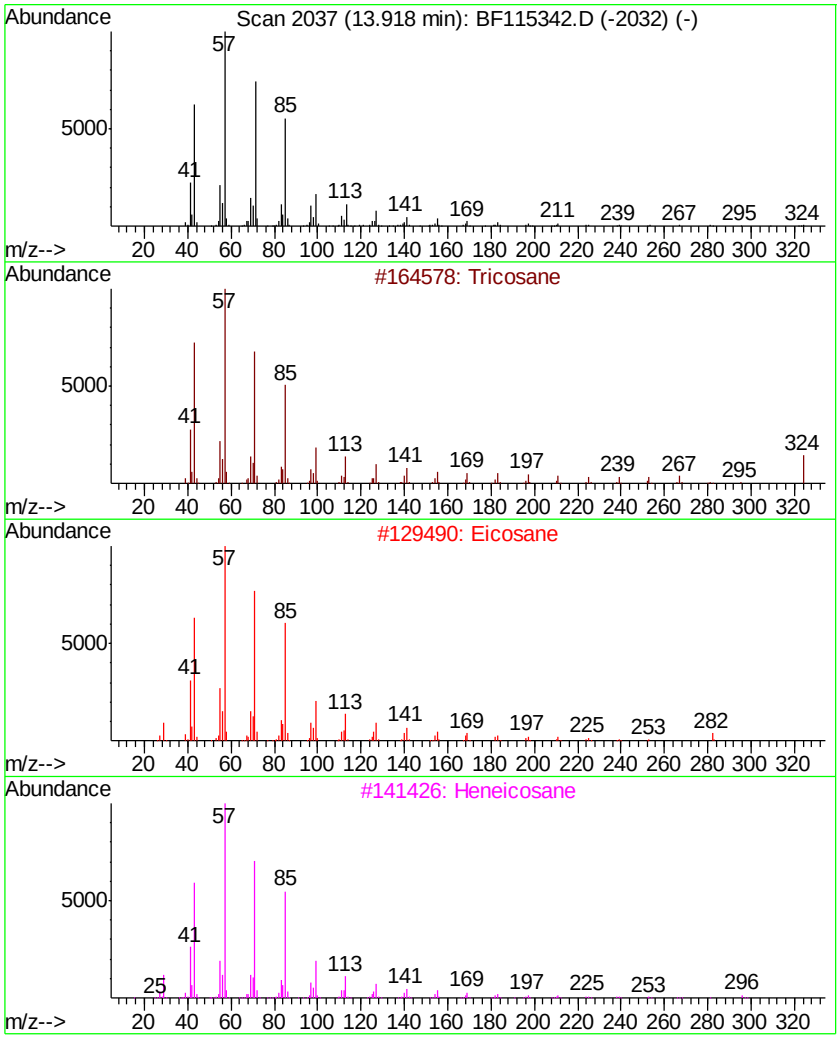
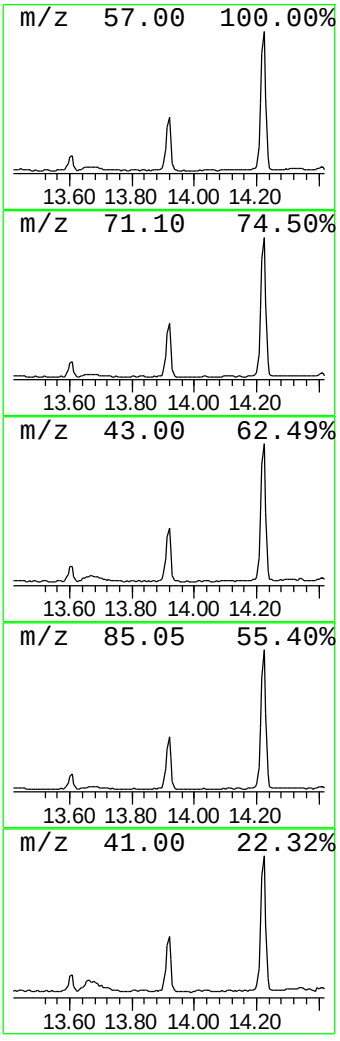
Peak Number 6 Tricosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	5.11 ng	613752	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	96
2	Eicosane	282	C20H42	000112-95-8	96
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octadecane	254	C18H38	000593-45-3	90





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Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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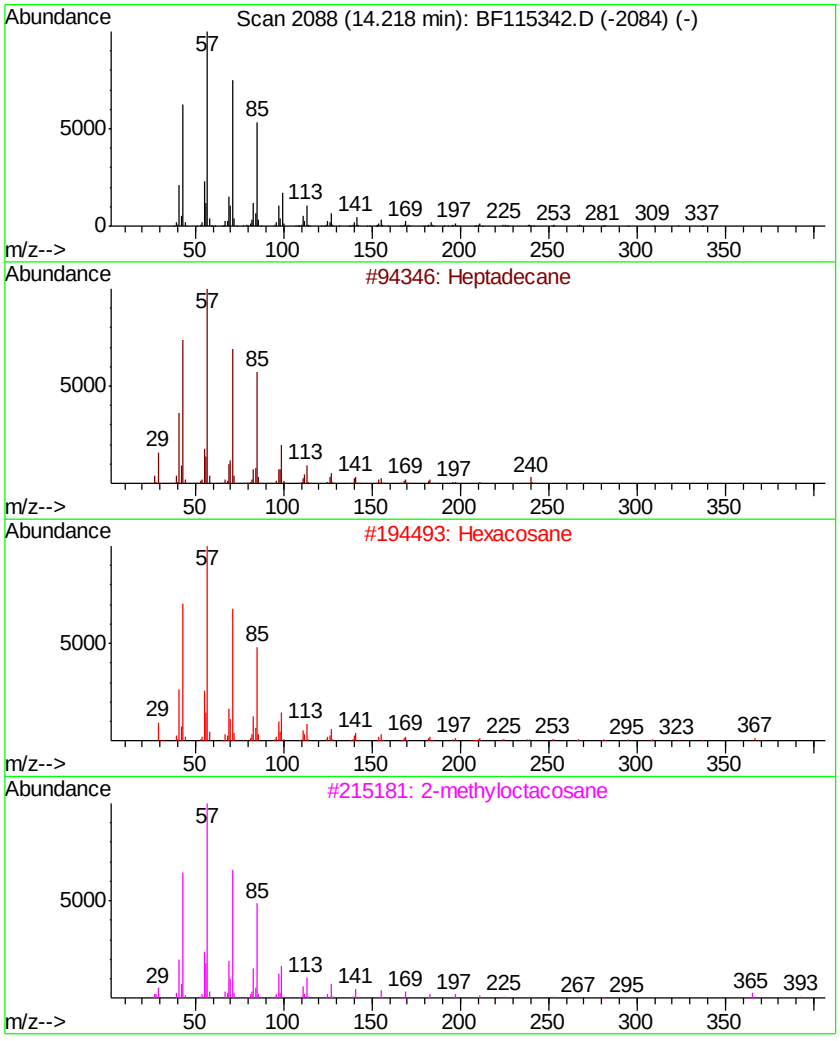
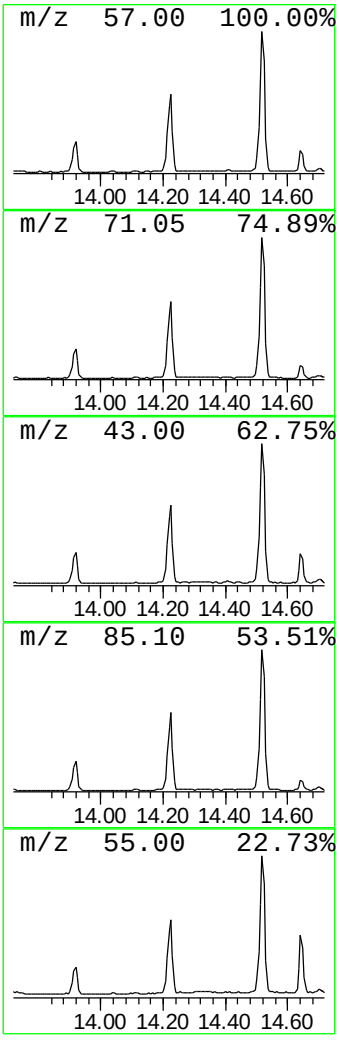
Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	12.70 ng	1525510	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
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Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

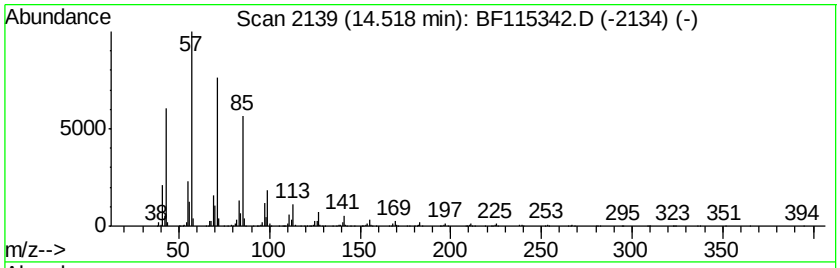
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

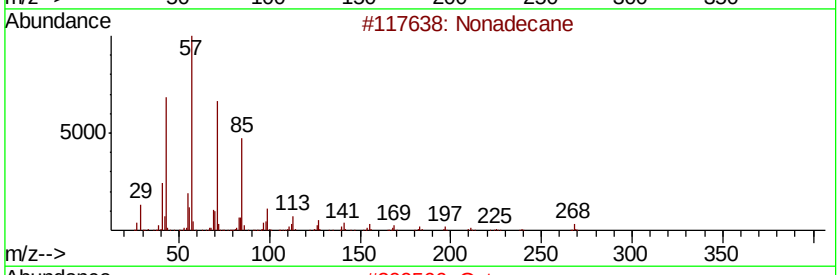
****

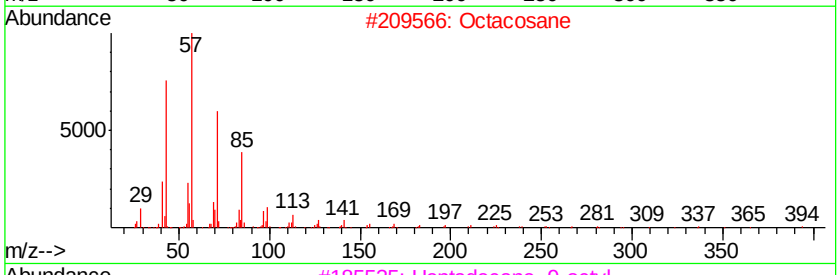
Peak Number 8 Nonadecane Concentration Rank 6

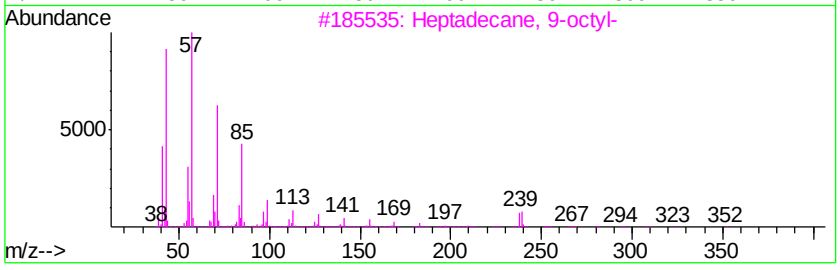
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	24.11 ng	2849010	Perylene-d12	15.09

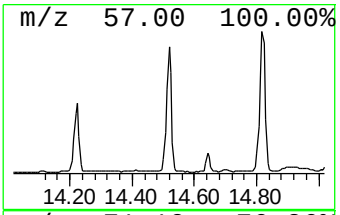
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91

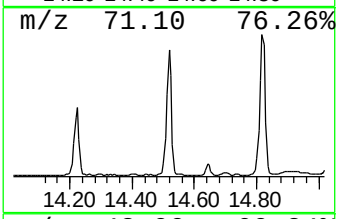


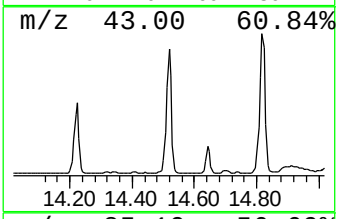


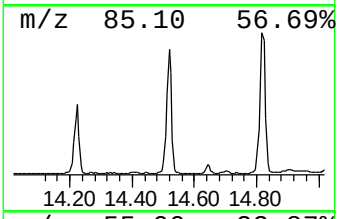


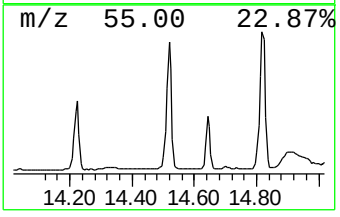












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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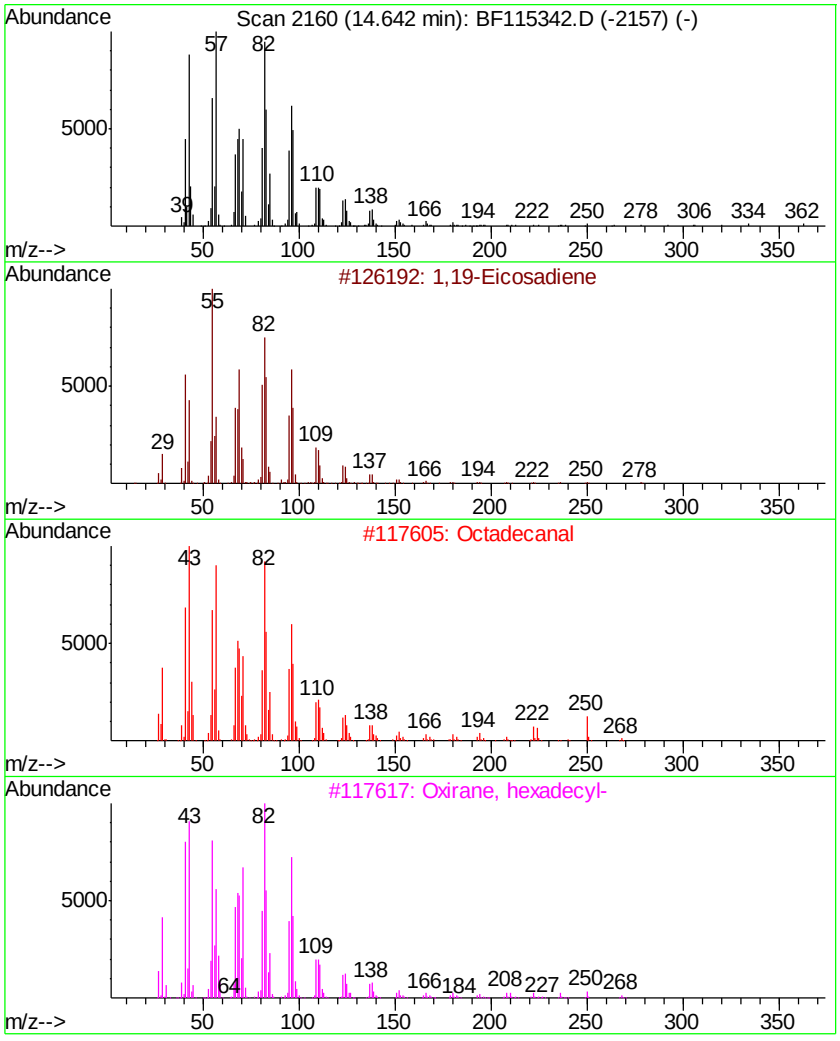
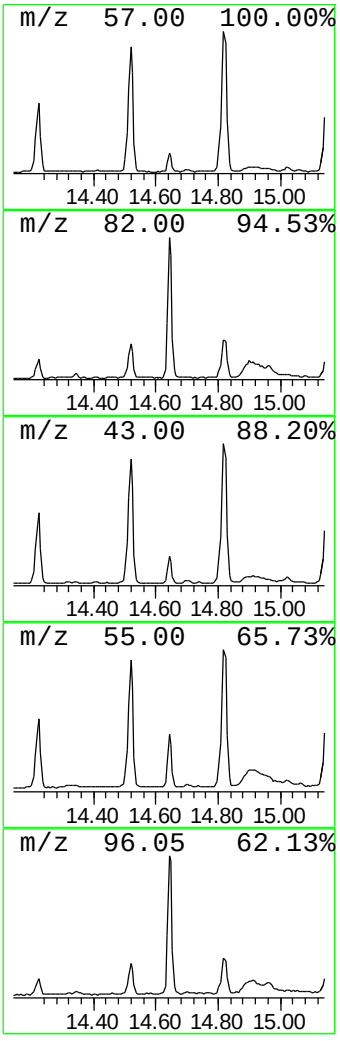
Peak Number 9 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	6.58 ng	778101	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	17-Octadecenal	266	C18H34O	056554-86-0	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

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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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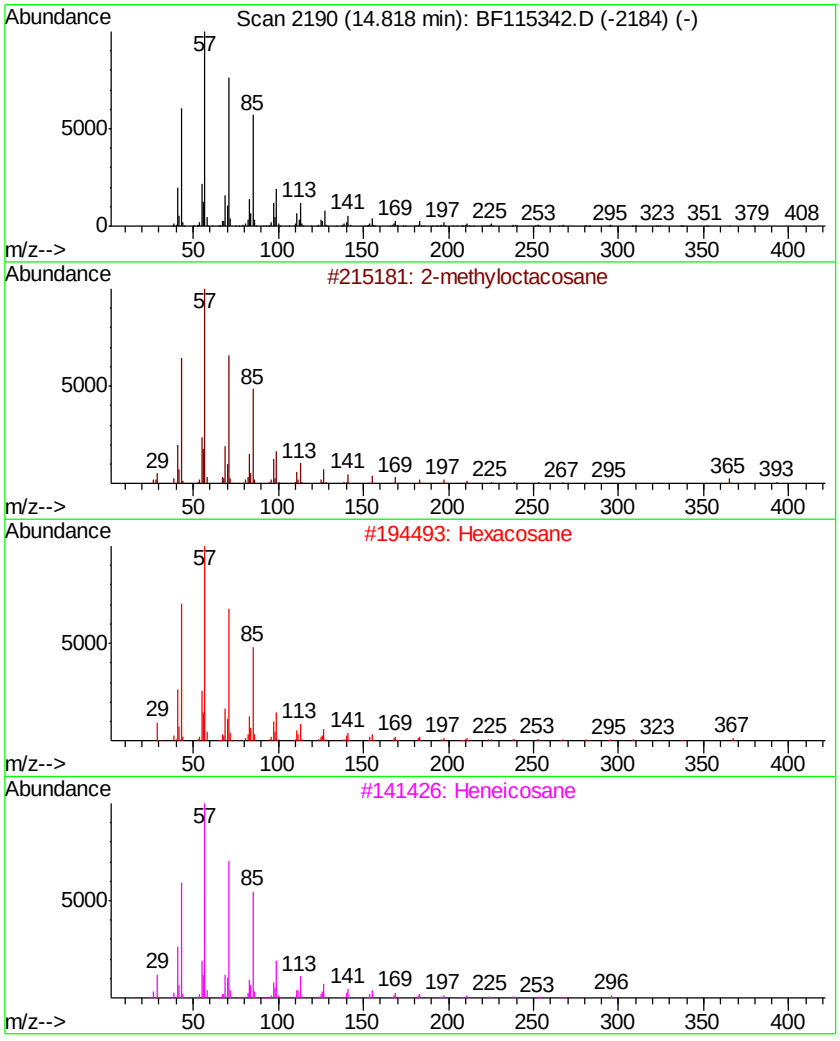
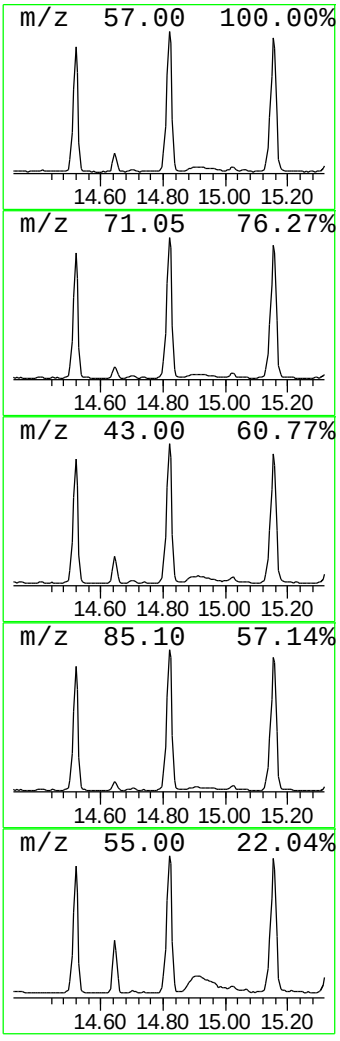
Peak Number 10 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	31.36 ng	3705830	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Instrument : BNA_F
ClientSampleId : FM1180

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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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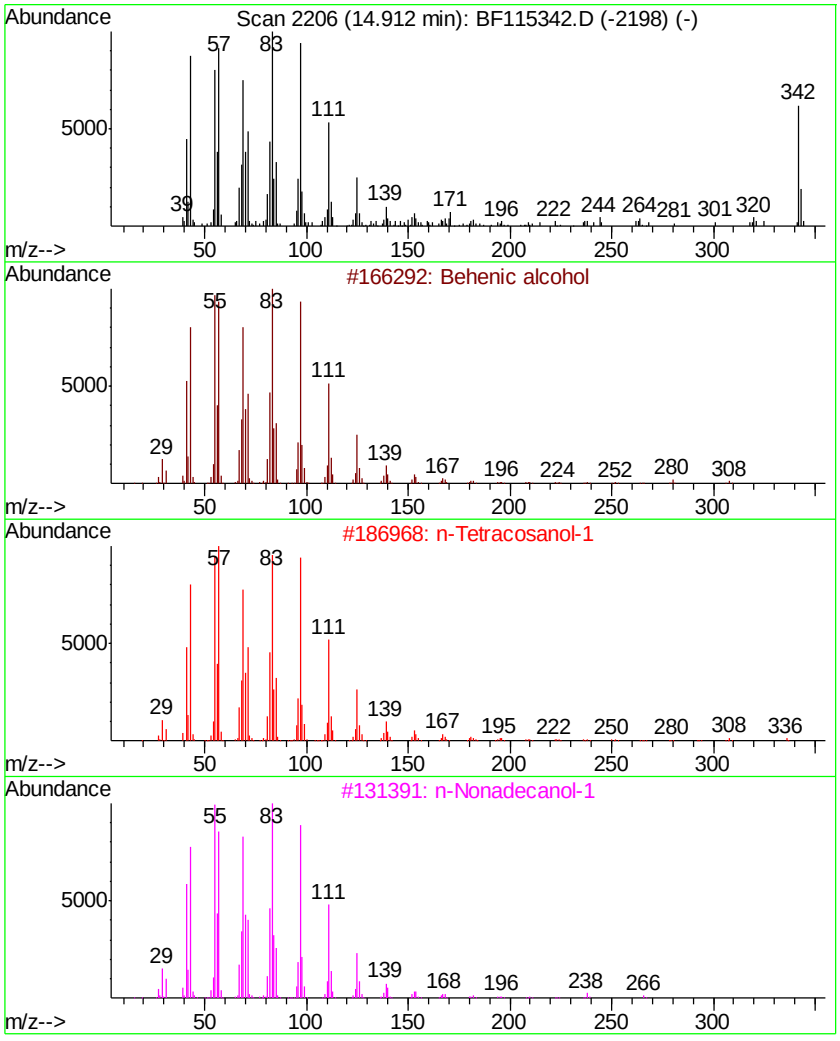
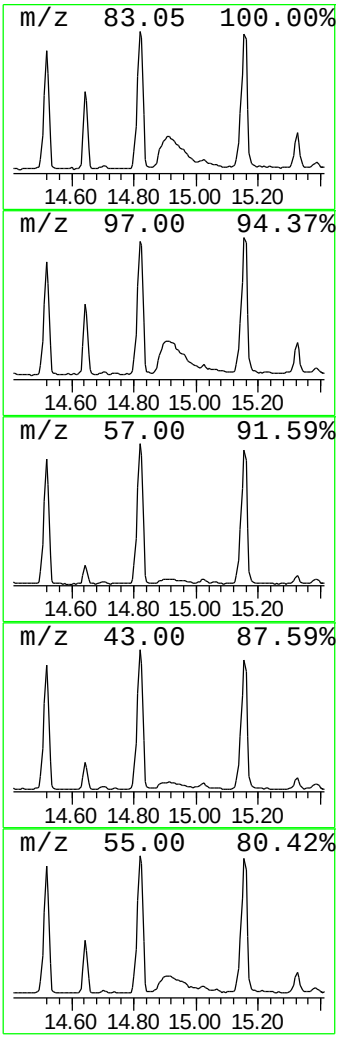
Peak Number 11 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	9.23 ng	1091040	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Octacosanol	410	C28H58O	000557-61-9	91





Library Search Compound Report

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Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
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Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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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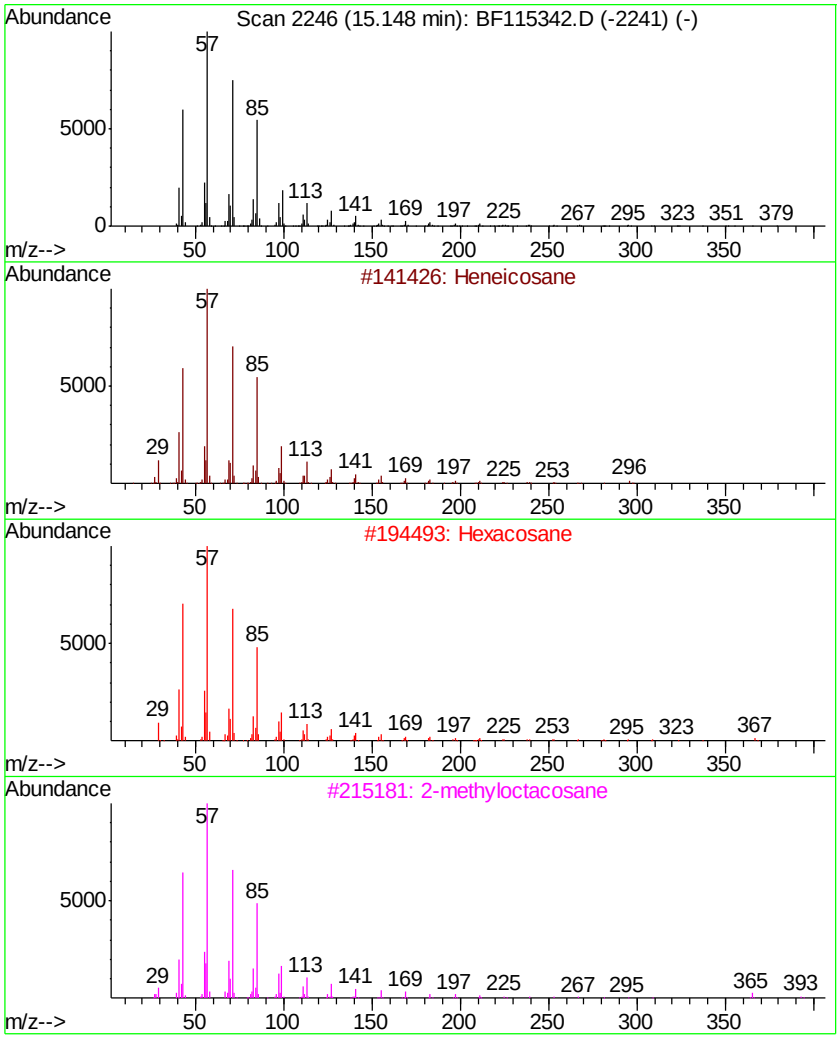
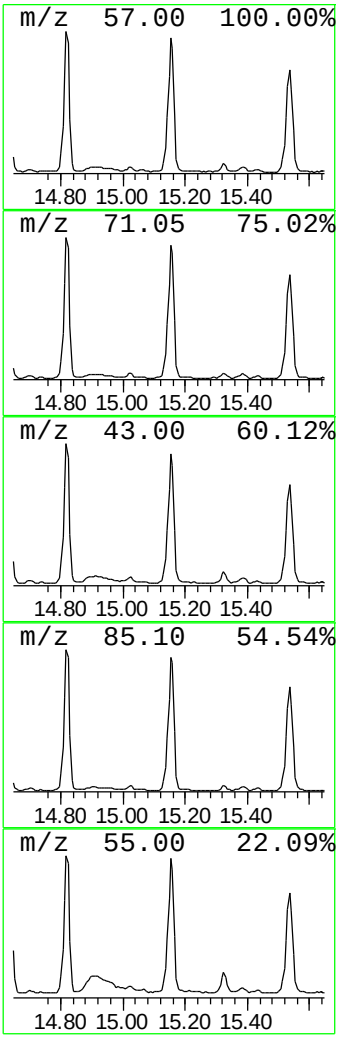
Peak Number 12 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	32.99 ng	3898260	Perylene-d12	15.09

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	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Octadecane	254	C18H38	000593-45-3	90





Library Search Compound Report

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Sample : K3589-01
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

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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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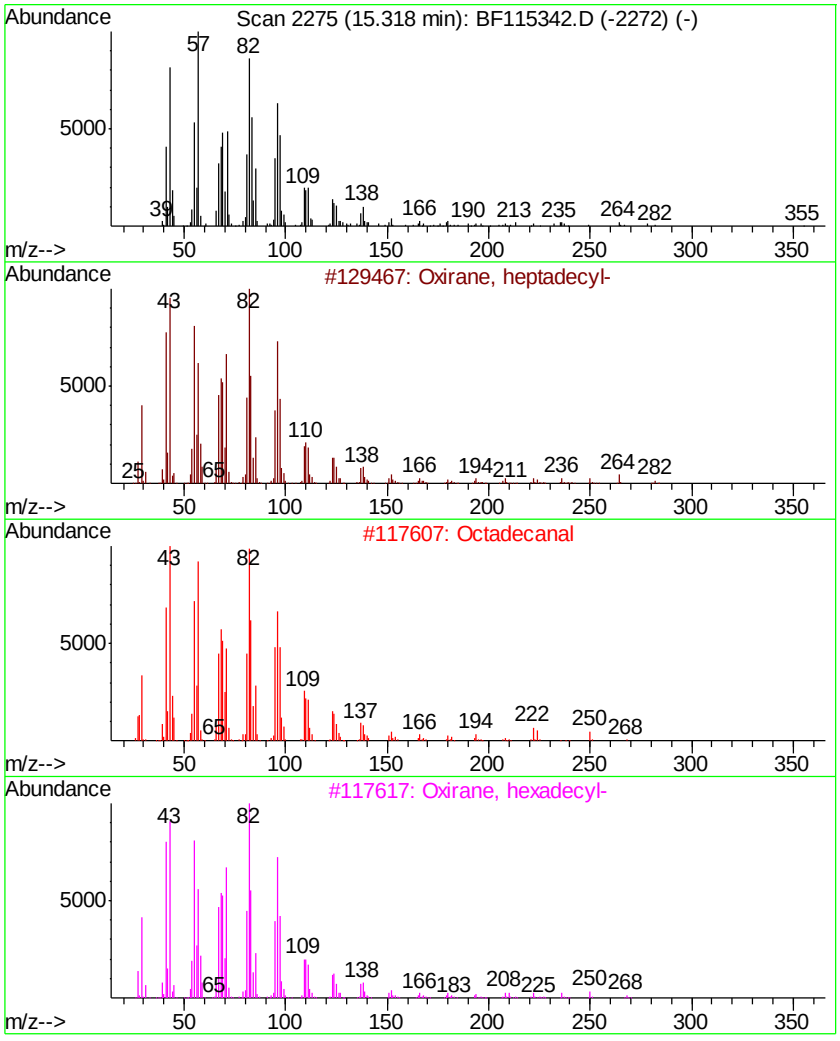
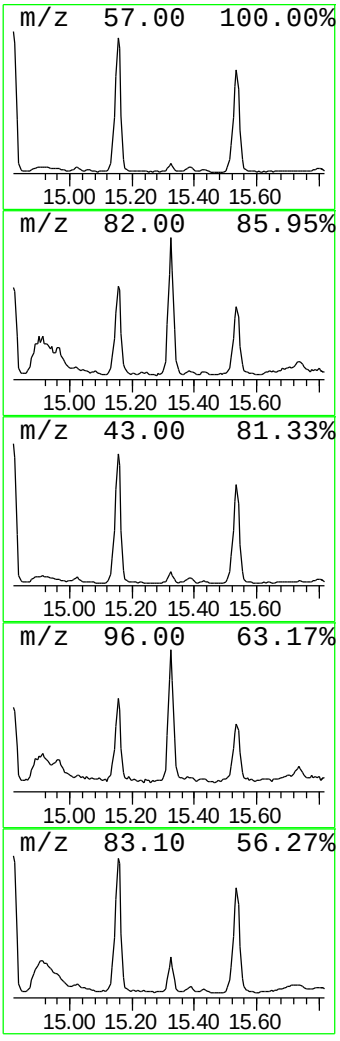
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	3.48 ng	411818	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	13-Octadecenal	266	C18H34O	056554-90-6	90
5	1,19-Eicosadiene	278	C20H38	014811-95-1	89





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Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

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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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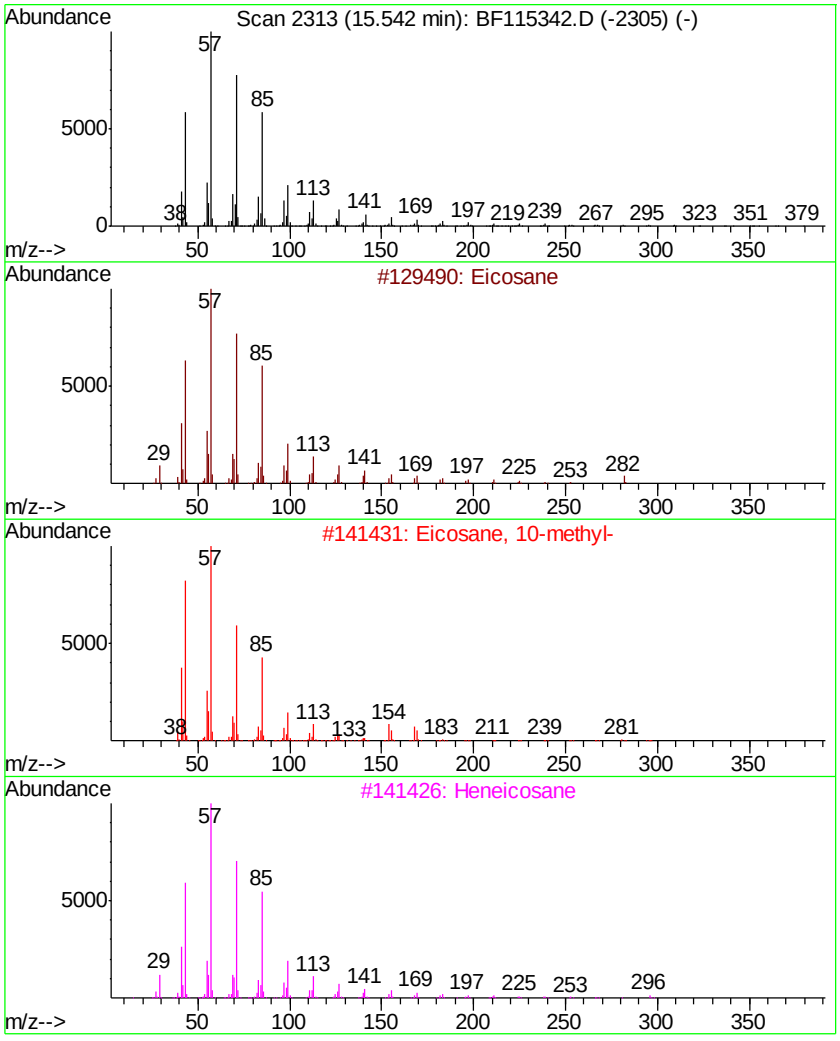
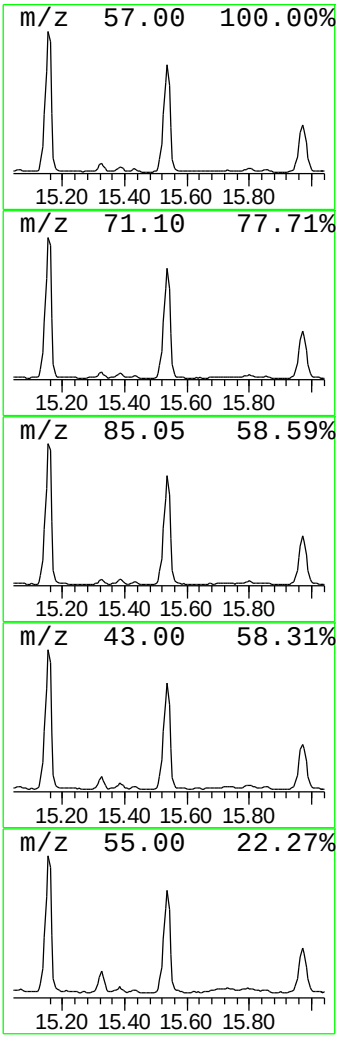
Peak Number 14 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	27.33 ng	3230260	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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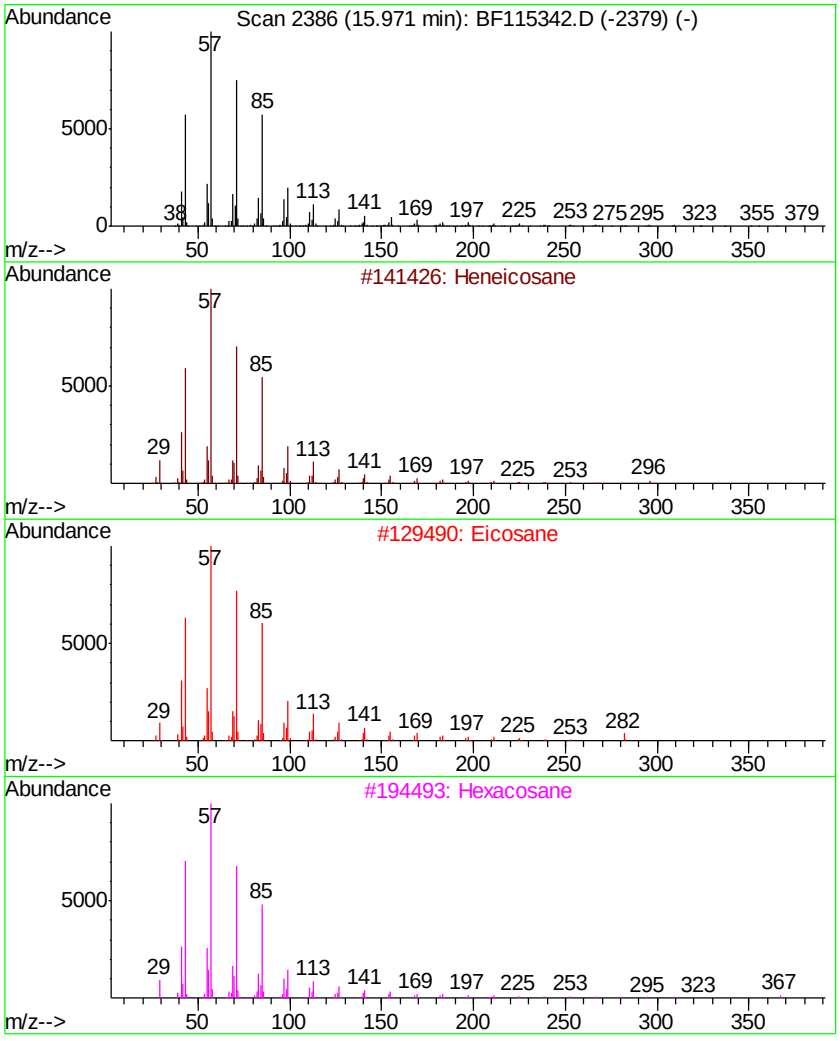
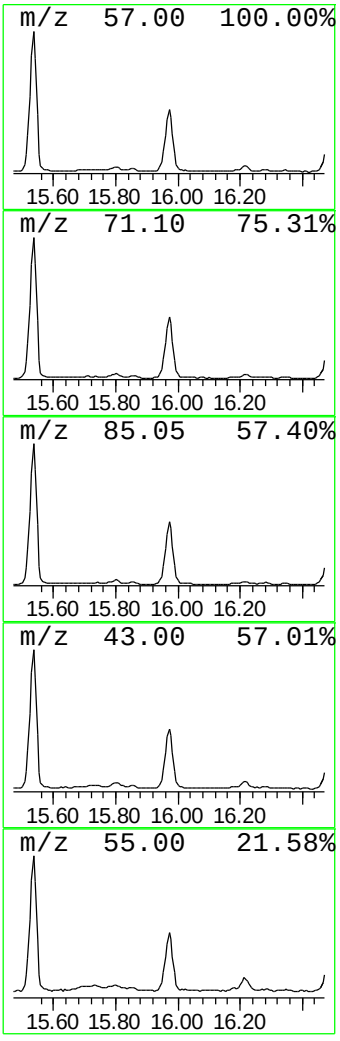
Peak Number 15 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	14.52 ng	1715320	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane	282	C20H42	000112-95-8	96
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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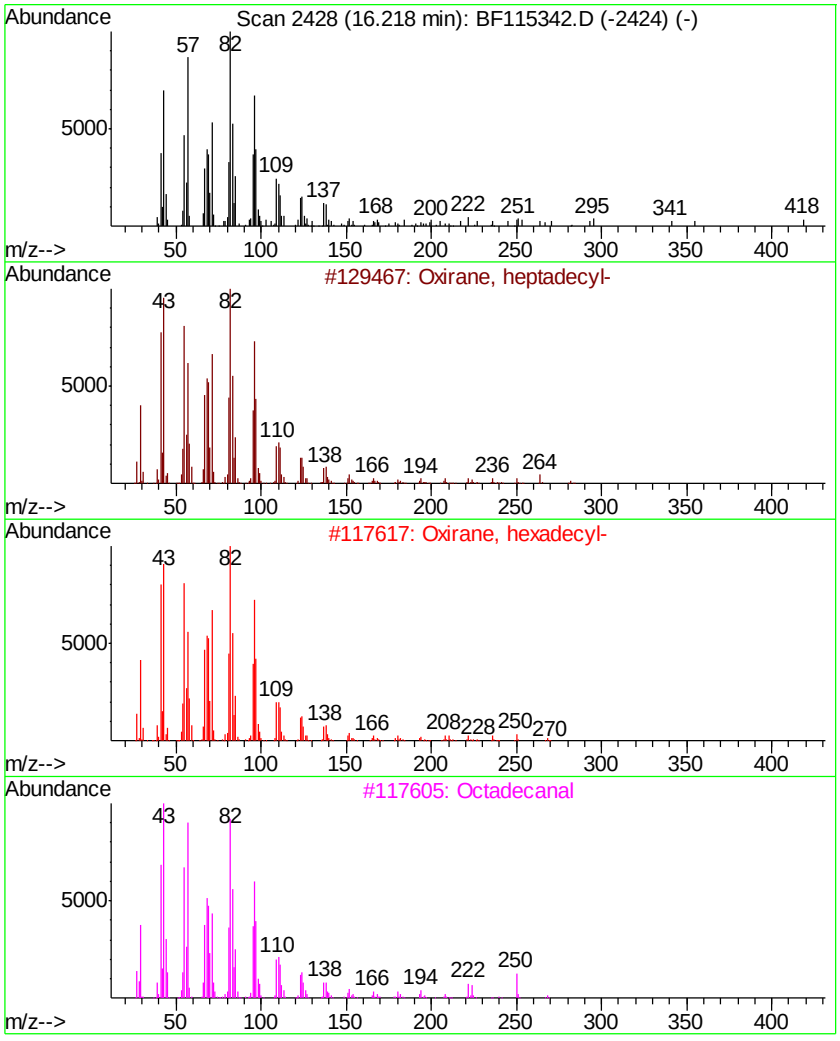
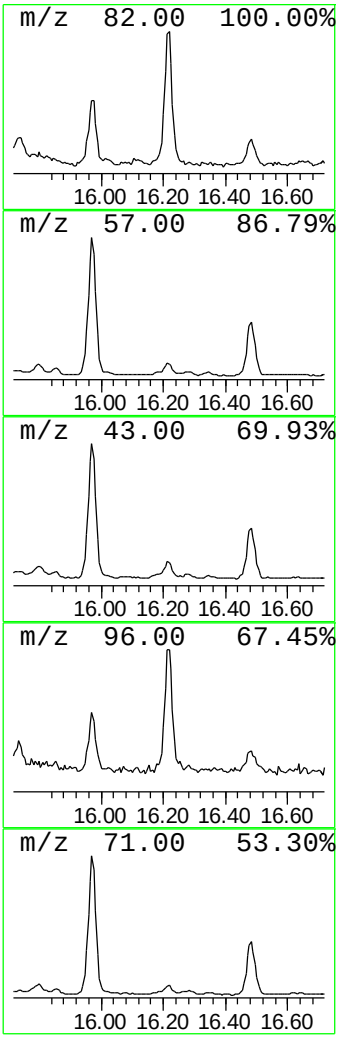
Peak Number 16 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.26 ng	266923	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Tetradecanal	212	C14H28O	000124-25-4	91
5	15-Octadecenal	266	C18H34O	056554-93-9	90





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Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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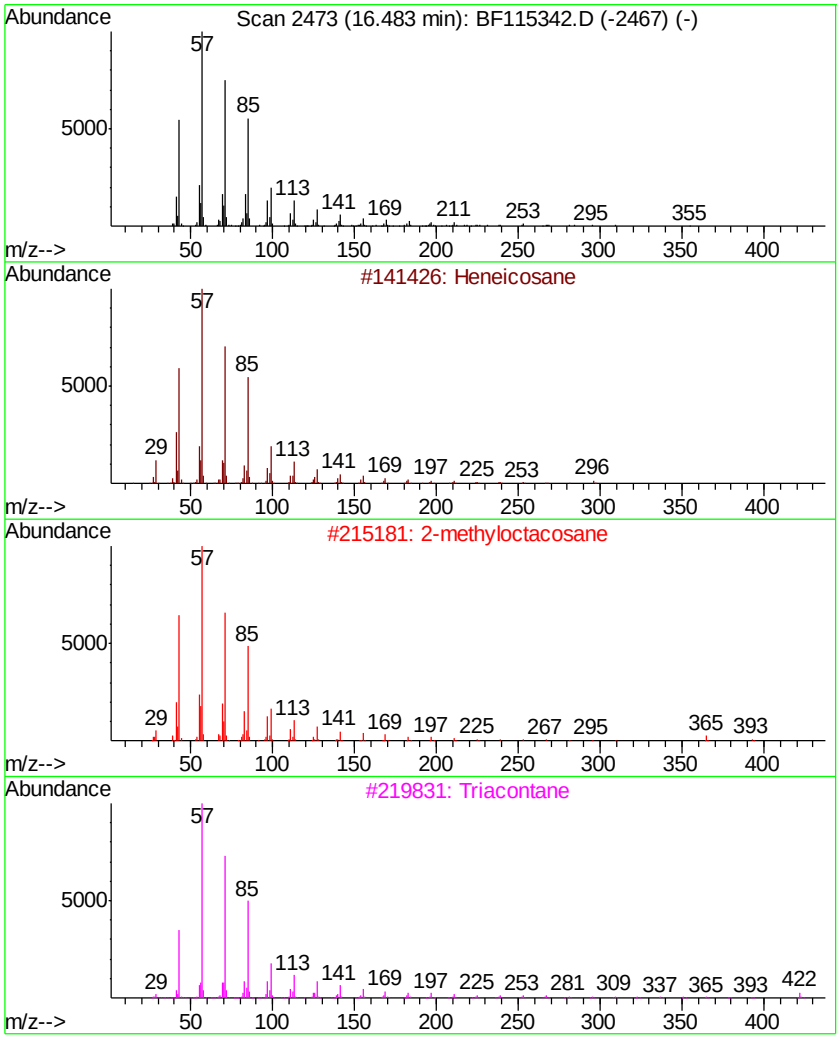
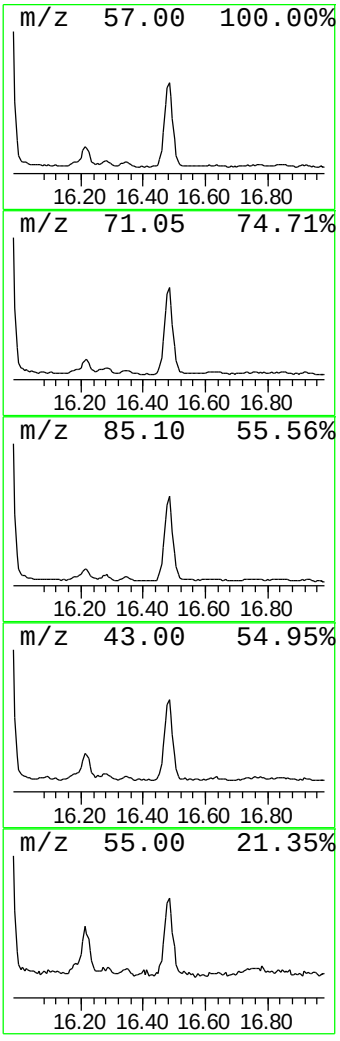
Peak Number 17 Tetracosane, 11-decyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	5.71 ng	674655	Perylene-d12	15.09

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	Triacontane	422	C30H62	000638-68-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\
Data File : BF115342.D
Acq On : 1 Jul 2019 16:59
Operator : HP/JU
Sample : K3589-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FM1180

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
Cyclotrisiloxane,...	4.43	5.4	ng	415685	1	6.60	1542130	20.0
unknown6.37	6.37	44.0	ng	3392610	1	6.60	1542130	20.0
n-Hexadecanoic acid	11.65	4.2	ng	533309	4	11.10	2546610	20.0
Octadecanoic acid	12.43	4.8	ng	570533	5	13.72	2402420	20.0
Tricosane	13.92	5.1	ng	613752	5	13.72	2402420	20.0
Heptadecane	14.22	12.7	ng	1525510	5	13.72	2402420	20.0
Nonadecane	14.52	24.1	ng	2849010	6	15.09	2363480	20.0
1,19-Eicosadiene	14.64	6.6	ng	778101	6	15.09	2363480	20.0
2-methyloctacosane	14.82	31.4	ng	3705830	6	15.09	2363480	20.0
Behenic alcohol	14.91	9.2	ng	1091040	6	15.09	2363480	20.0
Heneicosane	15.15	33.0	ng	3898260	6	15.09	2363480	20.0
Oxirane, heptadecyl-	15.32	3.5	ng	411818	6	15.09	2363480	20.0
Eicosane	15.54	27.3	ng	3230260	6	15.09	2363480	20.0
Hexacosane	15.97	14.5	ng	1715320	6	15.09	2363480	20.0
Octadecanal	16.22	2.3	ng	266923	6	15.09	2363480	20.0
Tetracosane, 11-d...	16.48	5.7	ng	674655	6	15.09	2363480	20.0