LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

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-BF091319.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	5.422	563	567	591	rBV	880314	1027765	24.22%	4.619%
2	6.439	736	740	758	rBV	1026635	1146142	27.01%	5.151%
3	6.569	758	762	771	rVV	1345110	1168817	27.55%	5.252%
4	6.792	797	800	815	rVB	271540	246290	5.80%	1.107%
5	6.951	823	827	841	rBV	961610	848799	20.01%	3.814%
6	7.357	892	896	913	rBV	631614	691771	16.30%	3.109%
7	8.075	1015	1018	1039	rBV	280967	322275	7.60%	1.448%
8	9.151	1197	1201	1218	rBV	1487059	1315274	31.00%	5.911%
9	9.545	1265	1268	1275	rBV	121504	109373	2.58%	0.492%
10	9.827	1313	1316	1330	rVB	374778	393176	9.27%	1.767%
11	10.622	1448	1451	1462	rBV	712895	735352	17.33%	3.305%
12	11.321	1566	1570	1578	rBV	363265	401861	9.47%	1.806%
13	11.839	1643	1658	1675	rBV	285527	512211	12.07%	2.302%
14	12.557	1740	1780	1788	rBV	710877	4242811	100.00%	19.066%
15	12.627	1788	1792	1805	rVB2	413070	689616	16.25%	3.099%
16	12.904	1834	1839	1842	rBV	1640760	1453323	34.25%	6.531%
17	13.457	1929	1933	1937	rVV7	19129	47184	1.11%	0.212%
18	13.845	1983	1999	2015	rBV2	841101	2713012	63.94%	12.192%
19	13.962	2015	2019	2028	rVB	377141	384155	9.05%	1.726%
20	14.110	2040	2044	2047	rBV	76336	67076	1.58%	0.301%
21	14.327	2068	2081	2088	rBV3	35155	108607	2.56%	0.488%
22	14.415	2090	2096	2100	rBV	182555	202627	4.78%	0.911%
23	14.592	2117	2126	2134	rBV	467340	893461	21.06%	4.015%
24	14.715	2142	2147	2151	rBV	284574	280891	6.62%	1.262%
25	15.039	2193	2202	2211	rBV	372041	526659	12.41%	2.367%
26	15.309	2238	2248	2257	rBV2	123194	310824	7.33%	1.397%
27	15.409	2258	2265	2274	rBV2	376746	679413	16.01%	3.053%
28	15.821	2328	2335	2341	rBV	179785	273522	6.45%	1.229%
29	16.145	2383	2390	2404	rVB2	53192	162844	3.84%	0.732%
30	16.309	2412	2418	2432	rVB2	85404	167551	3.95%	0.753%
31	16.874	2508	2514	2520	rVB4	28408	62300	1.47%	0.280%
32	17.127	2550	2557	2570	rVB7	19638	67751	1.60%	0.304%

LSC Area Percent Report

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Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

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-BF091319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 22252733

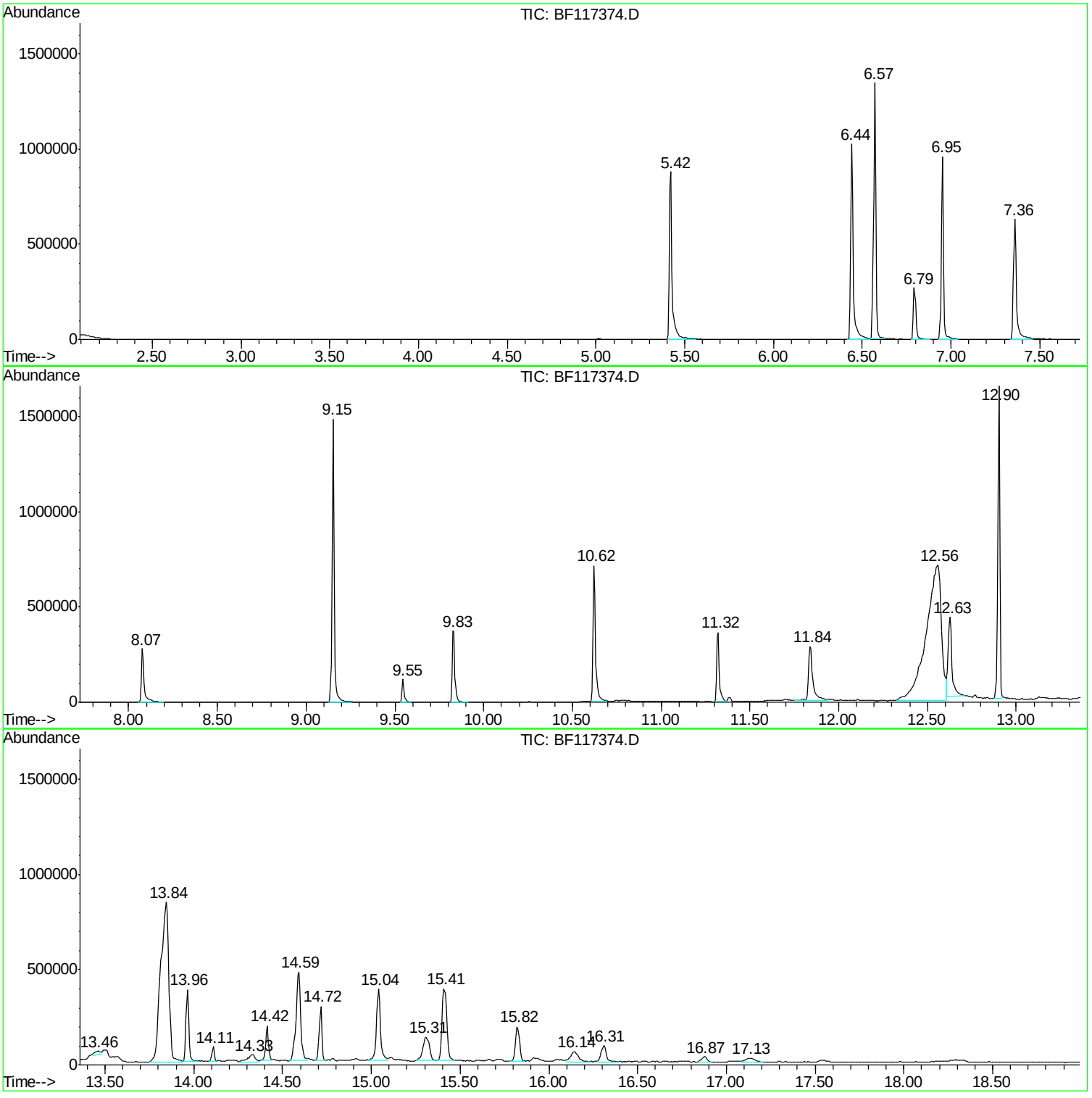
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

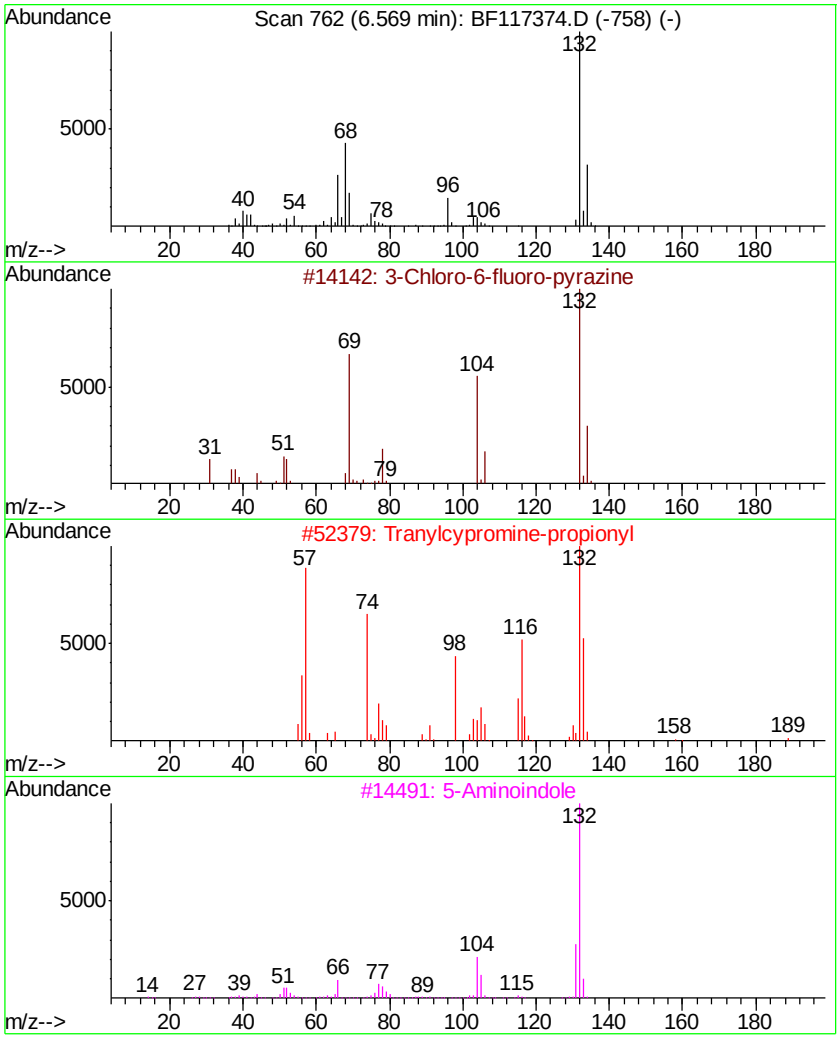
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

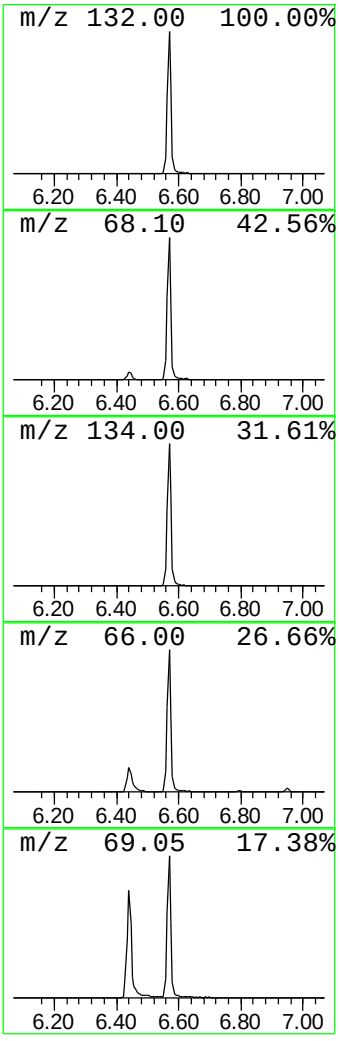
****

Peak Number 1 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	94.91 ng	1168820	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Xenon	132	Xe	007440-63-3	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

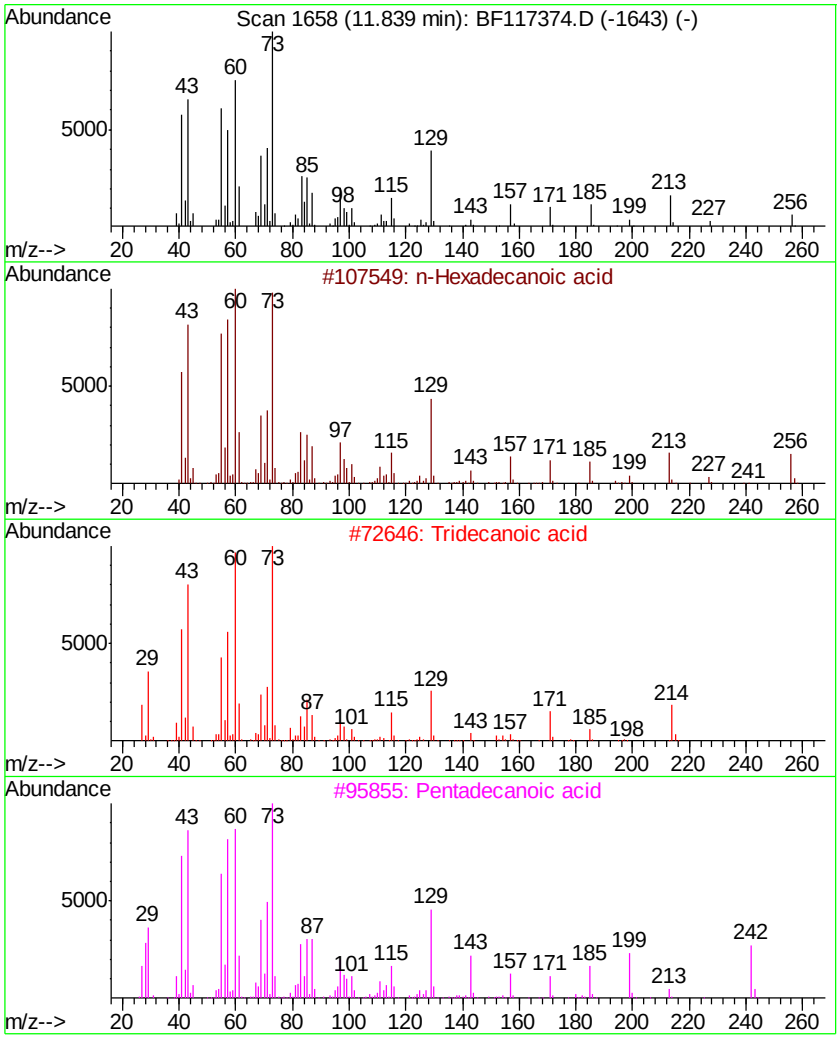
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

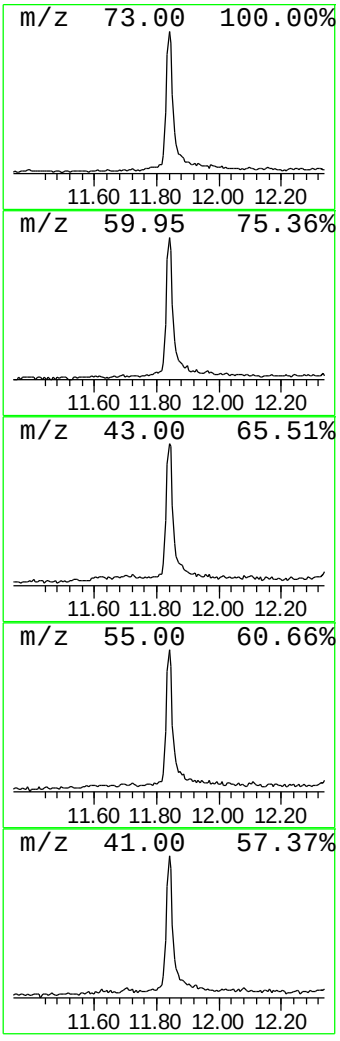
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	25.49 ng	512211	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

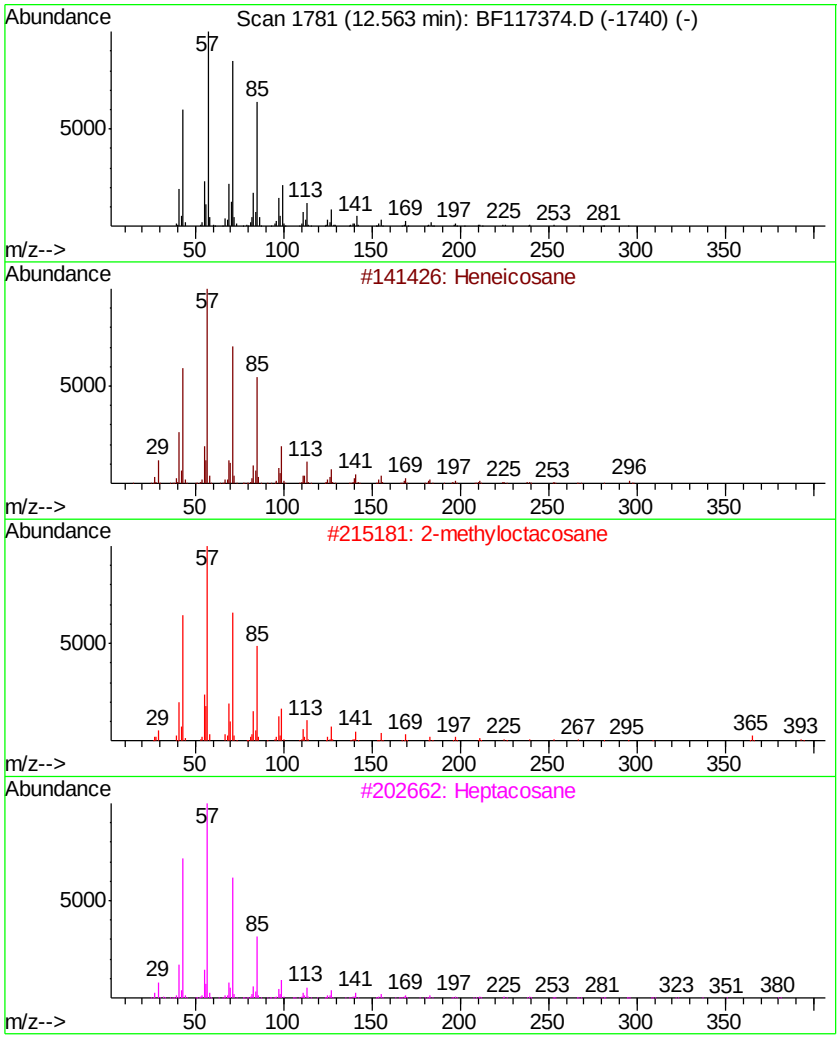
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

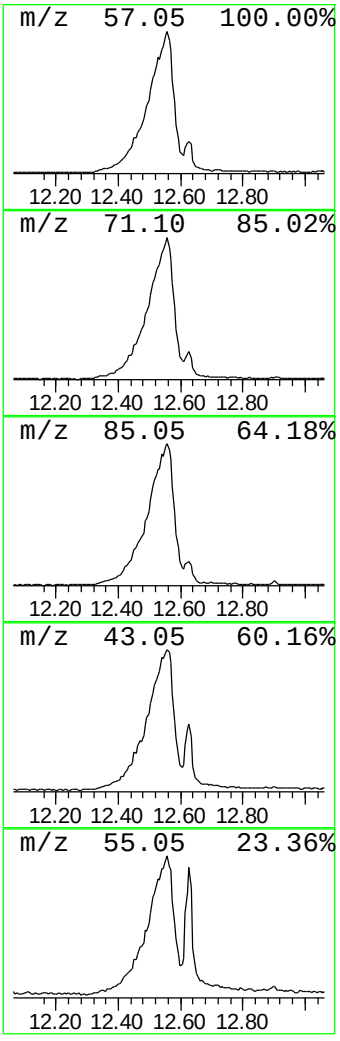
****

Peak Number 4 6,6-Diethylhoctadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	211.16 ng	4242810	Phenanthrene-d10	11.32

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	Heptacosane	380	C27H56	000593-49-7	91
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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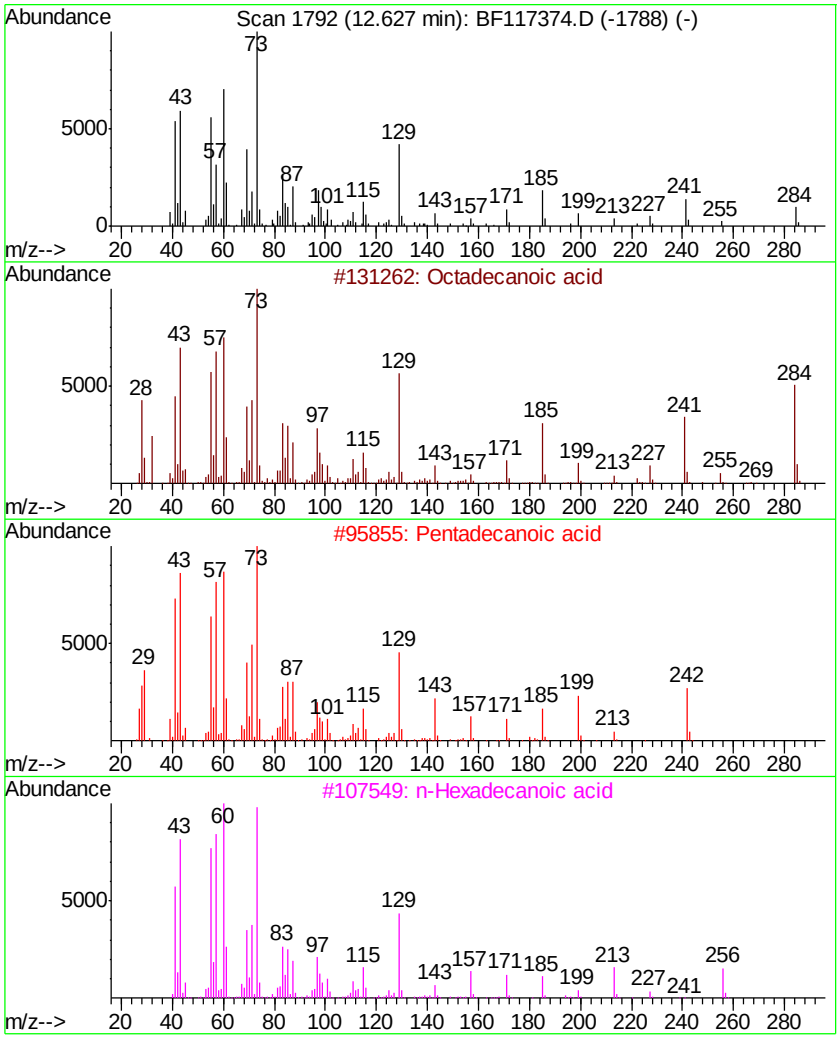
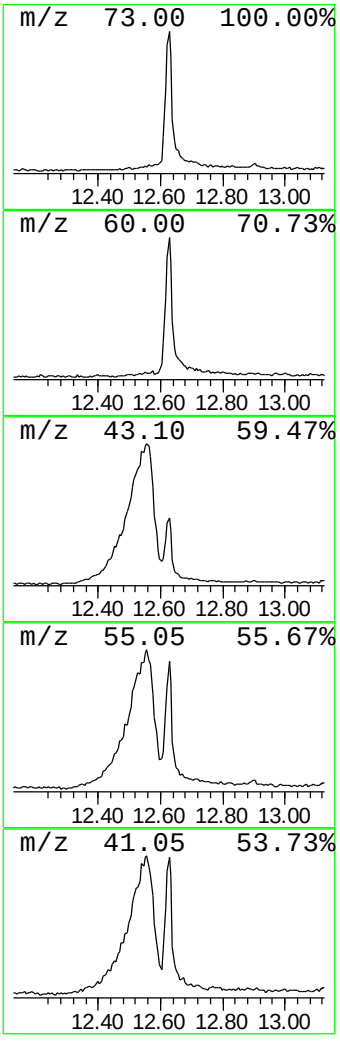
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	34.32 ng	689616	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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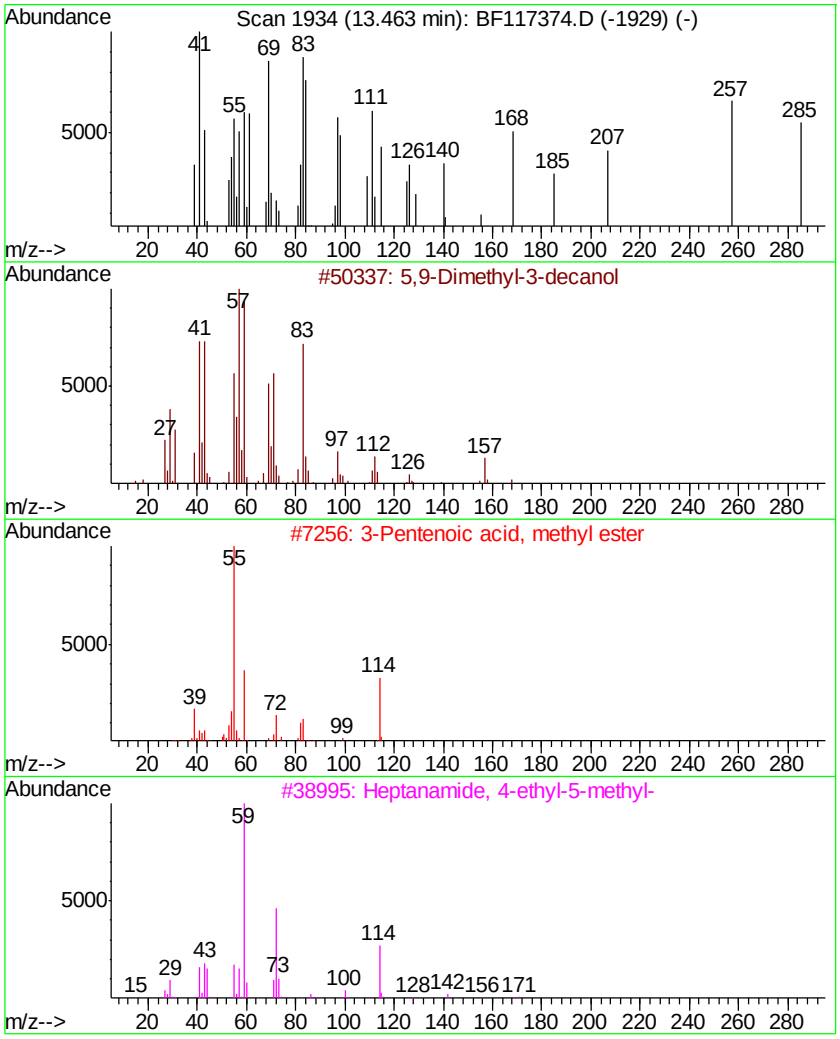
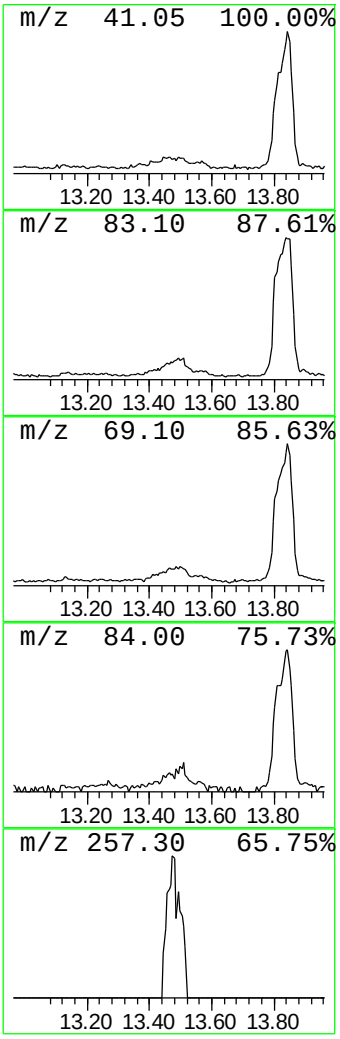
Peak Number 6 unknown13.46 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.46 ng	47184	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,9-Dimethyl-3-decanol	186	C12H26O	019550-53-9	25
2	3-Pentenoic acid, methyl ester	114	C6H10O2	000818-58-6	22
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	22
4	Cyclobutanecarboxylic acid, 6-et...	240	C15H28O2	1000282-61-1	22
5	7-Nonenamide	155	C9H17NO	090949-53-4	14





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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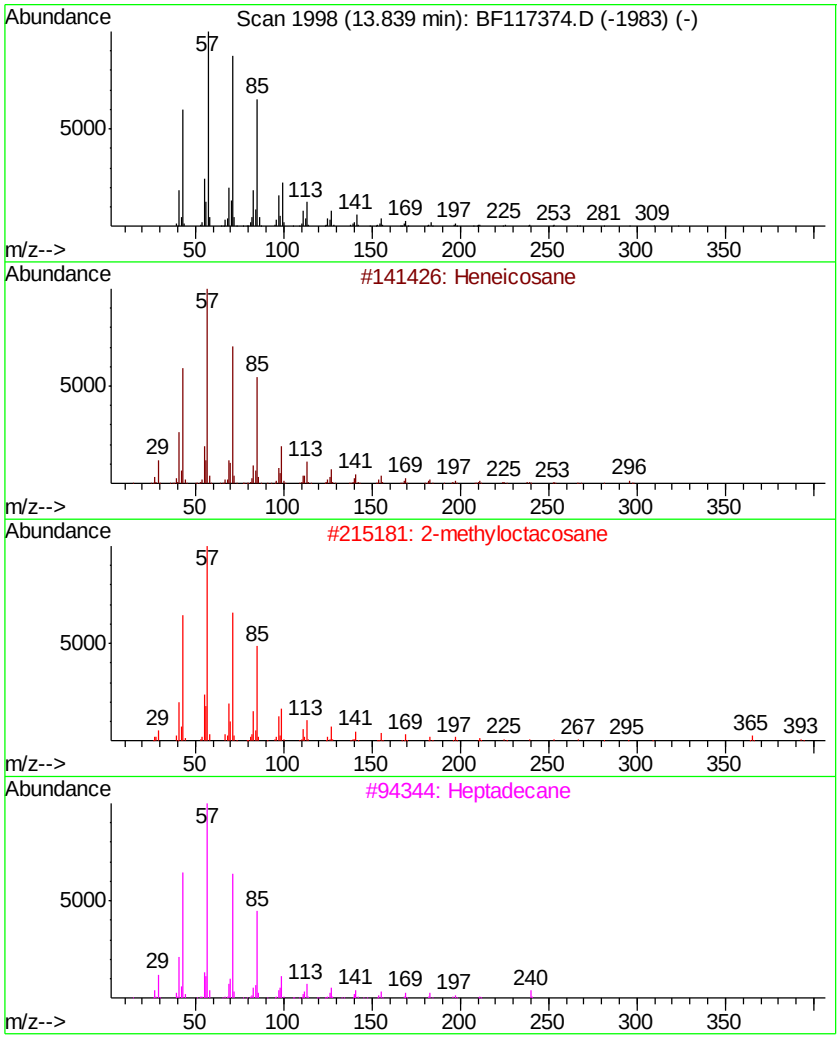
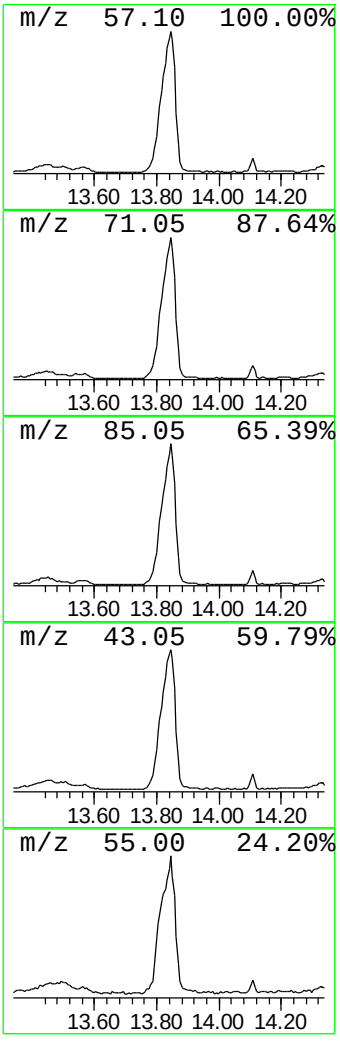
Peak Number 7 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	141.25 ng	2713010	Chrysene-d12	13.96

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	Heptadecane	240	C17H36	000629-78-7	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonadecane	268	C19H40	000629-92-5	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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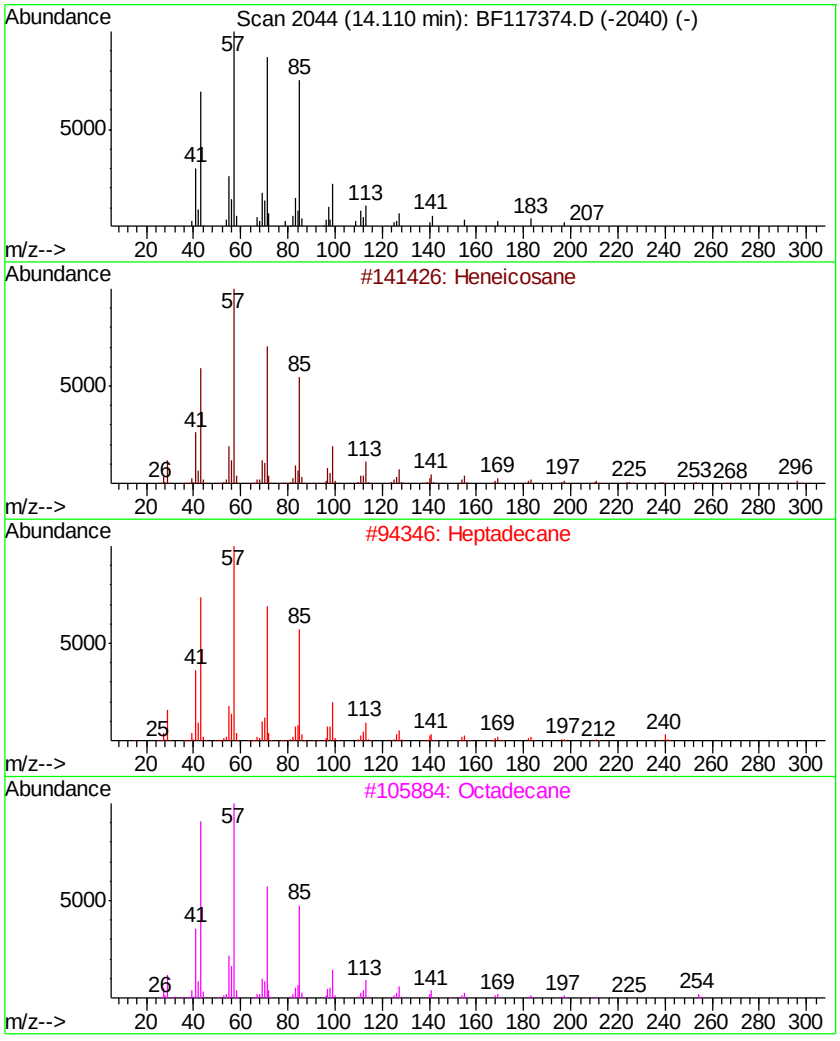
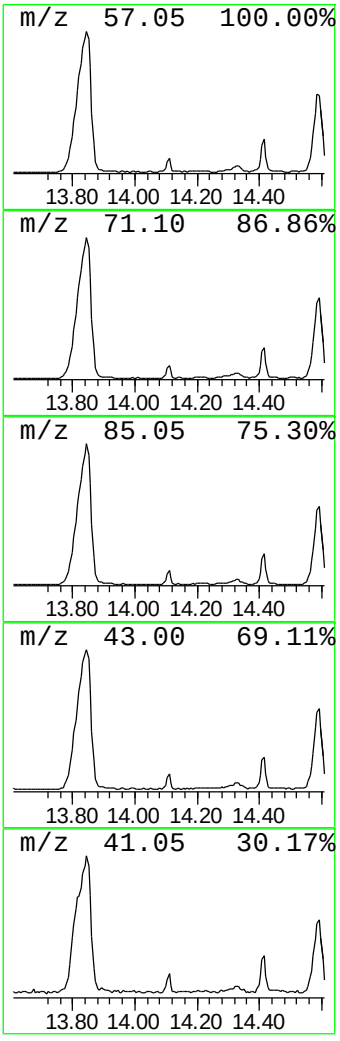
Peak Number 8 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	3.49 ng	67076	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	87
3	Octadecane	254	C18H38	000593-45-3	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Operator : JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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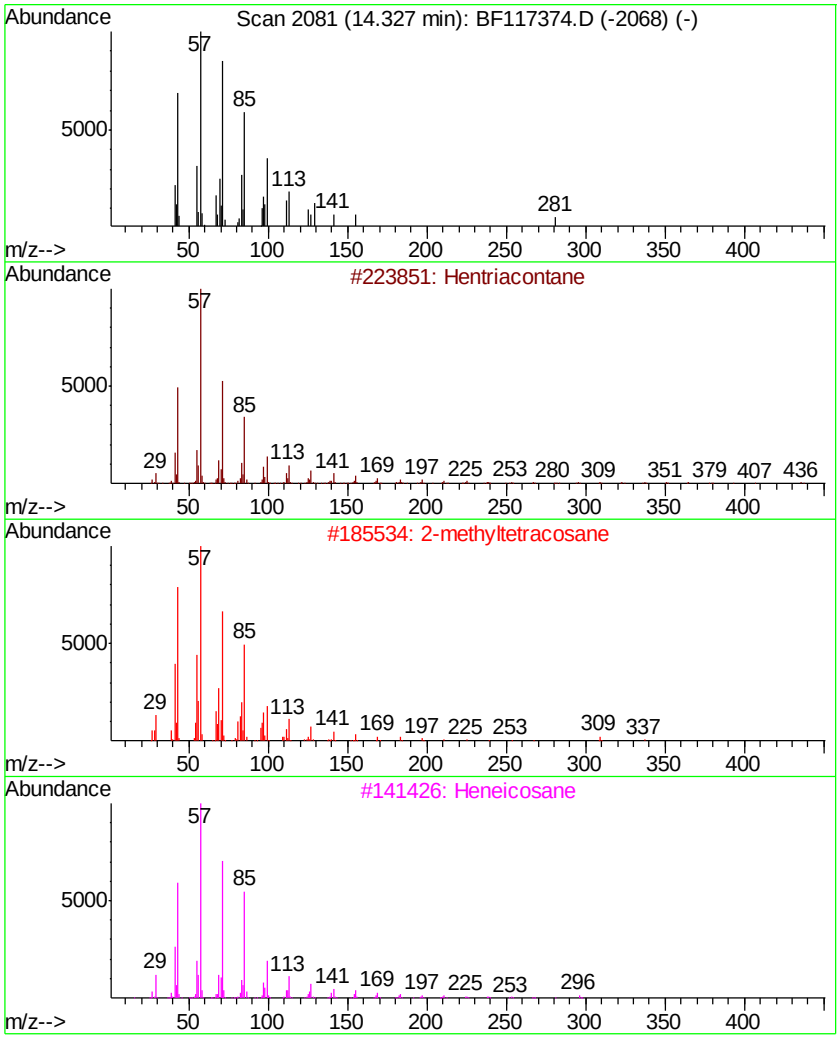
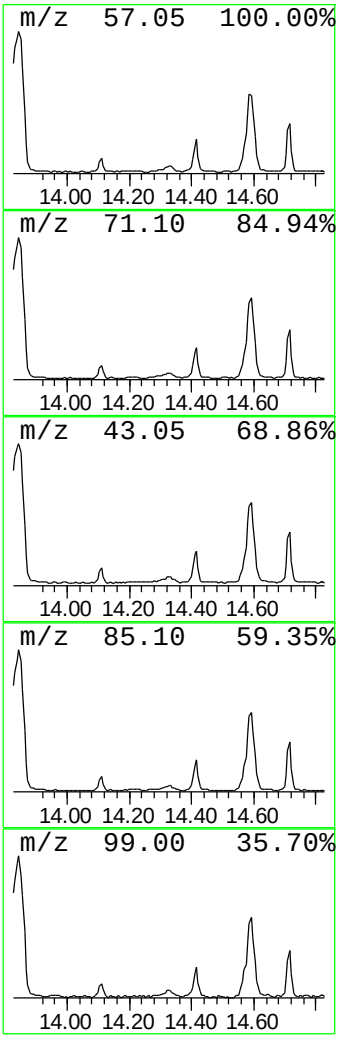
Peak Number 9 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	5.65 ng	108607	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	64
2	2-methyltetracosane	352	C25H52	1000376-72-6	64
3	Heneicosane	296	C21H44	000629-94-7	59
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	53
5	Pentadecane	212	C15H32	000629-62-9	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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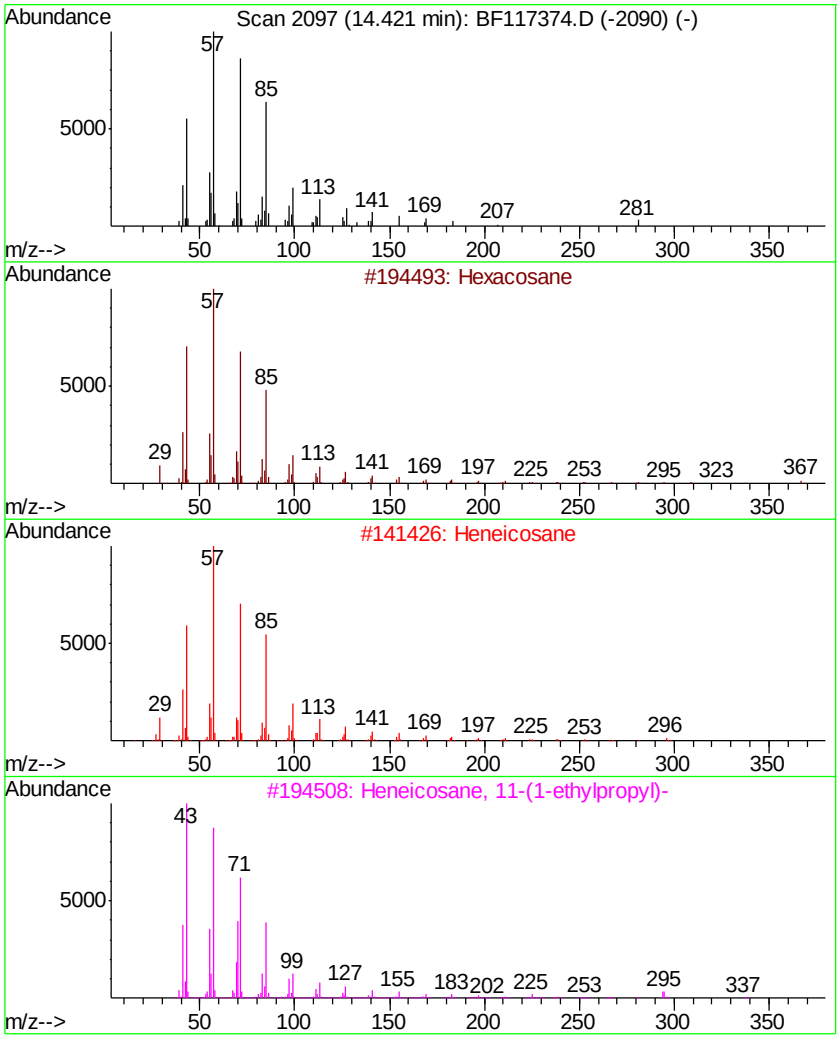
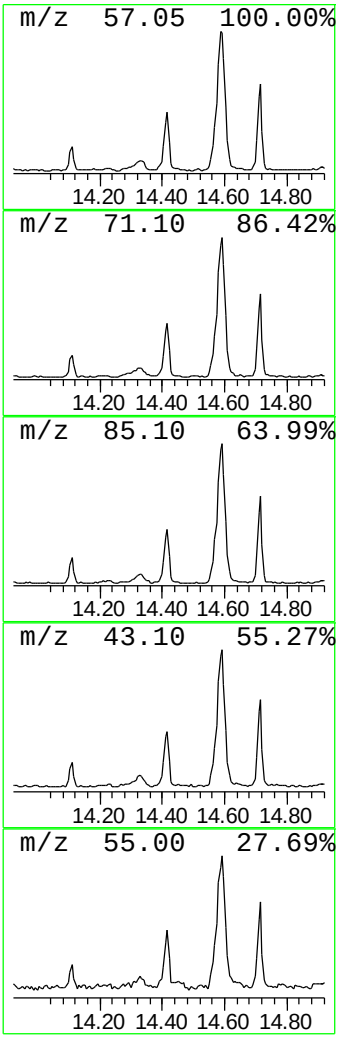
Peak Number 10 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	10.55 ng	202627	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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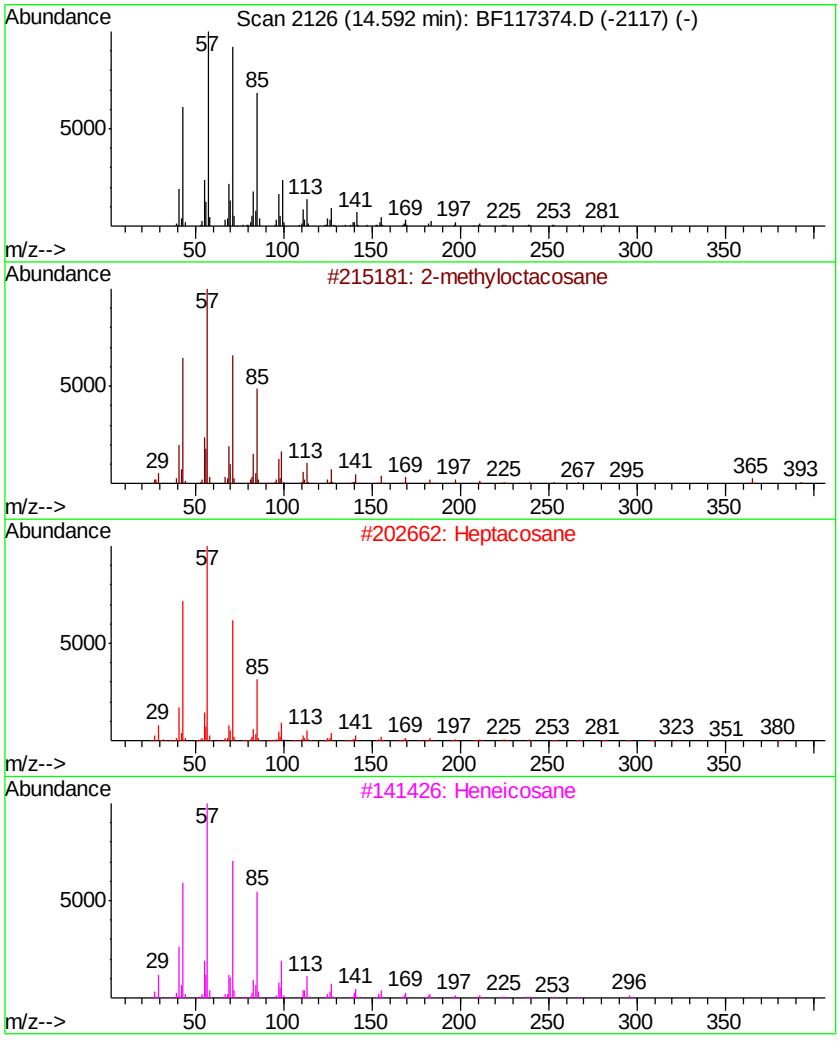
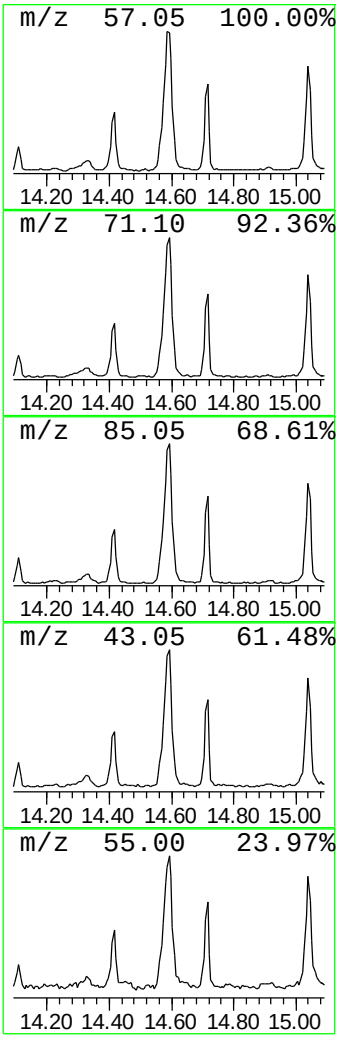
Peak Number 11 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	46.52 ng	893461	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86





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Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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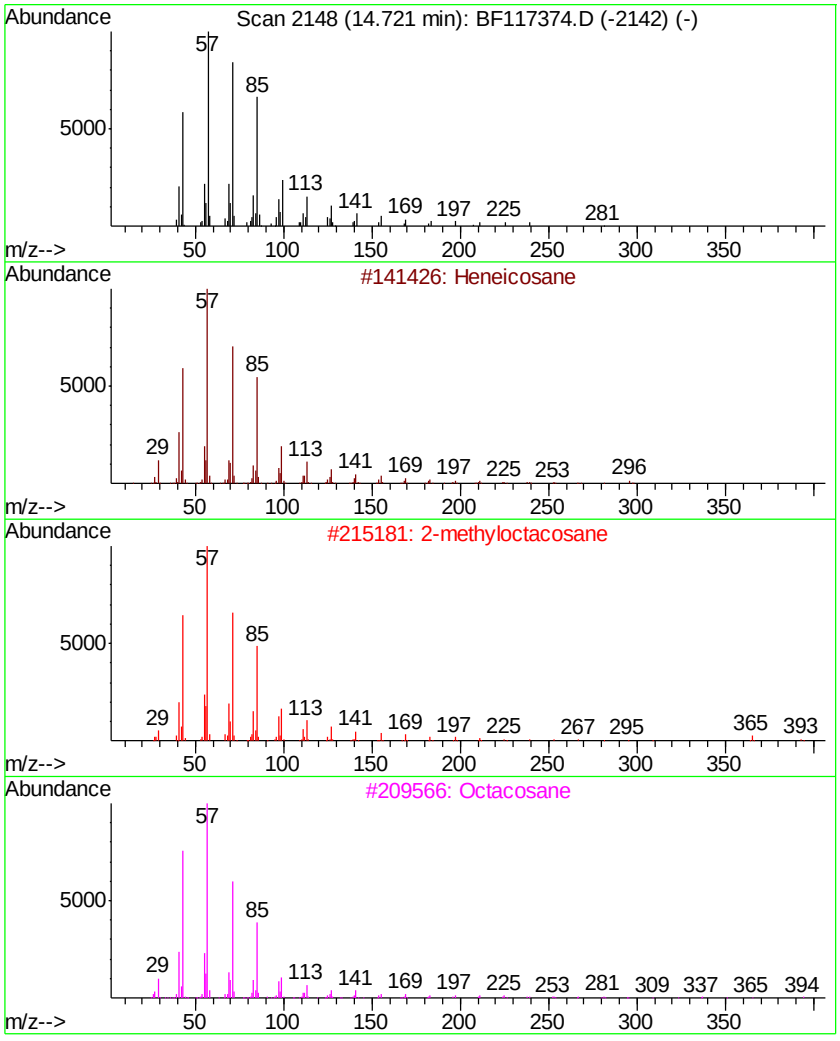
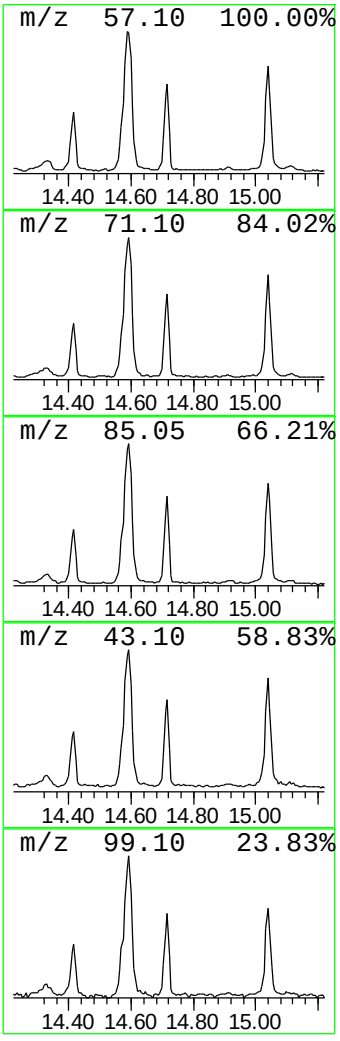
Peak Number 12 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	8.27 ng	280891	Perylene-d12	15.42

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	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Docosane	310	C22H46	000629-97-0	86





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Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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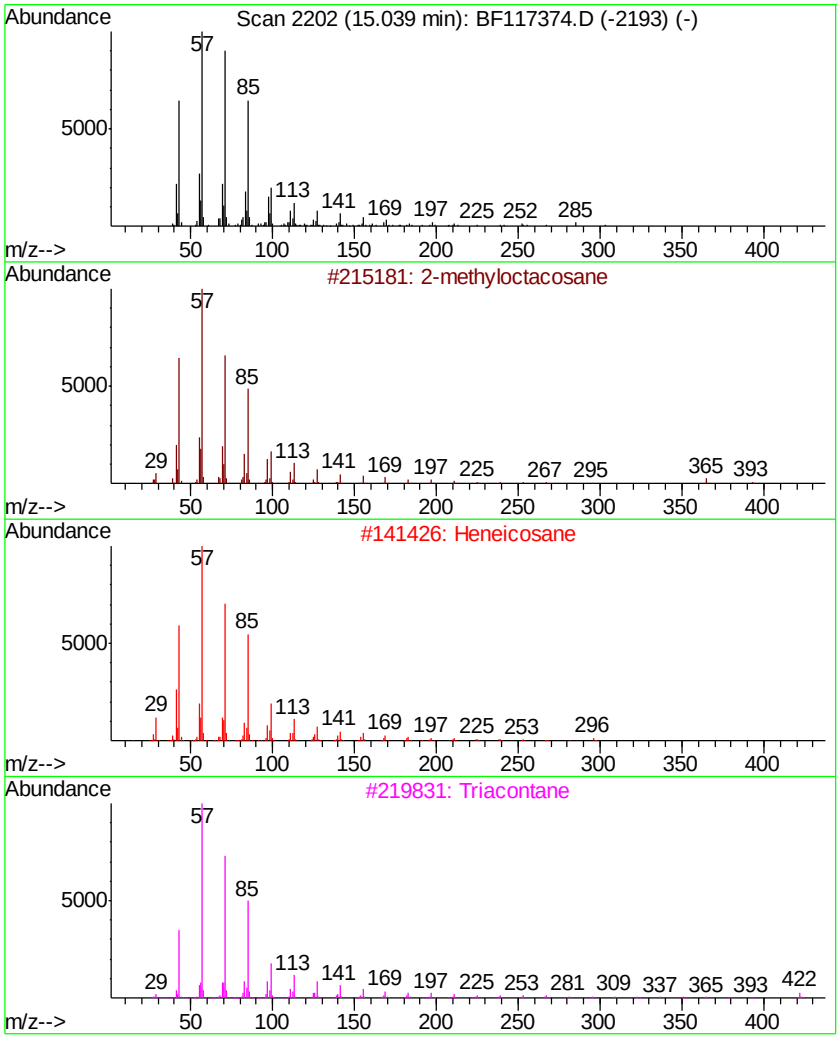
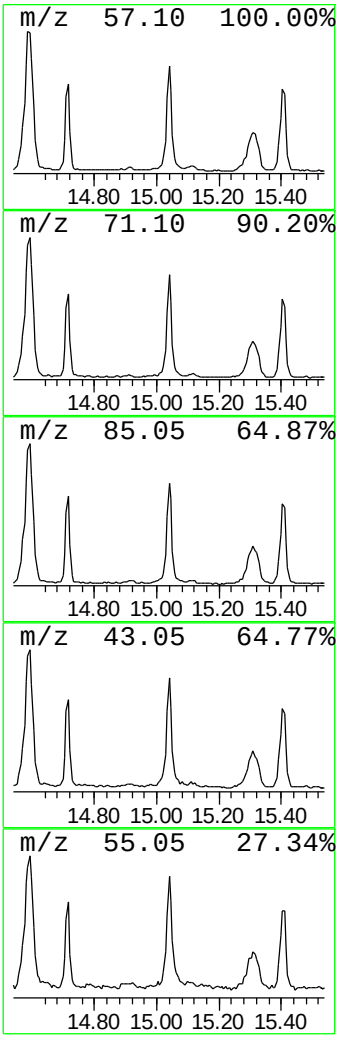
Peak Number 13 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	15.50 ng	526659	Perylene-d12	15.42

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	Triacontane	422	C30H62	000638-68-6	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Eicosane	282	C20H42	000112-95-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
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Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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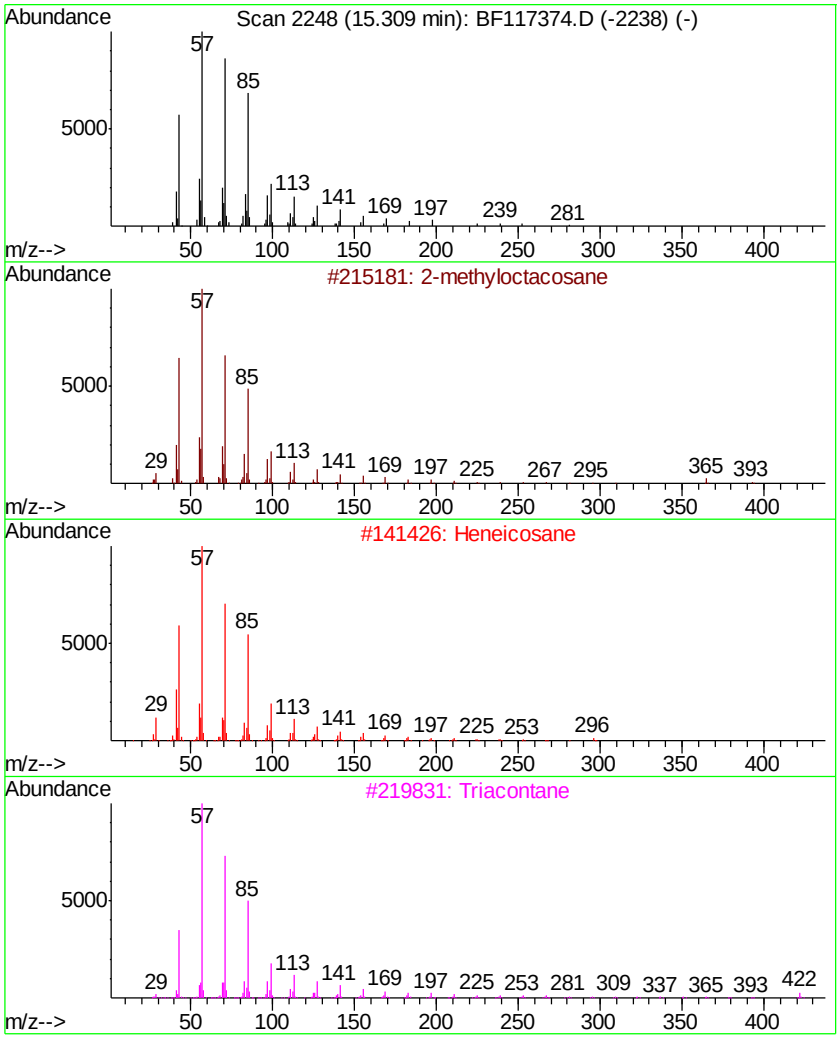
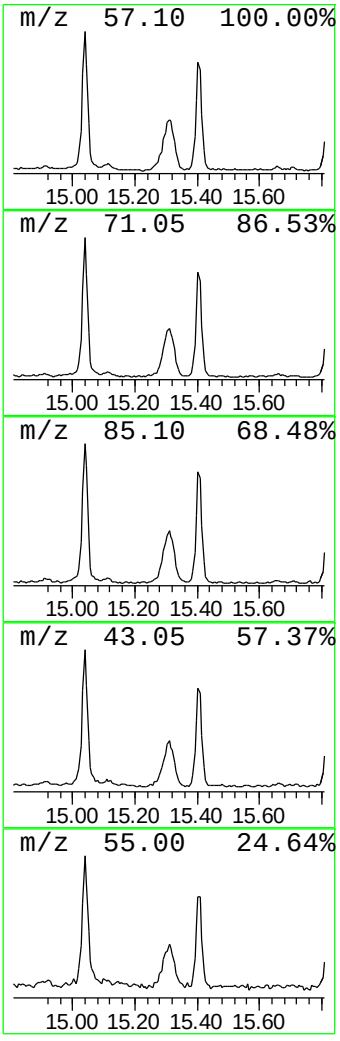
Peak Number 14 Triacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	9.15 ng	310824	Perylene-d12	15.42

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	Triacontane	422	C30H62	000638-68-6	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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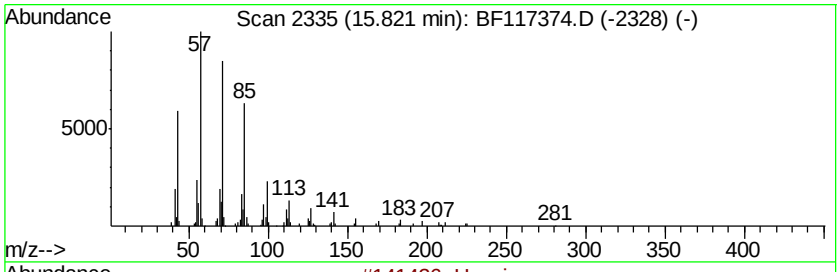
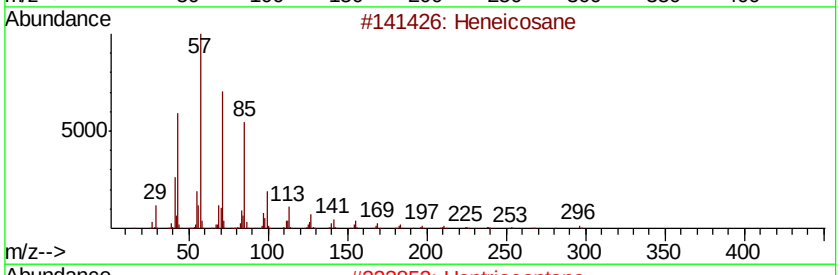
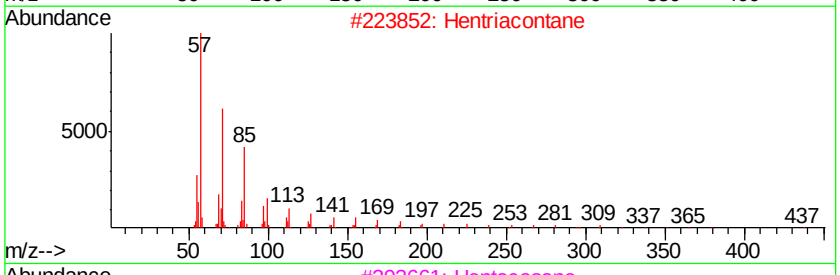
Peak Number 15 Eicosane, 7-hexyl- Concentration Rank 12

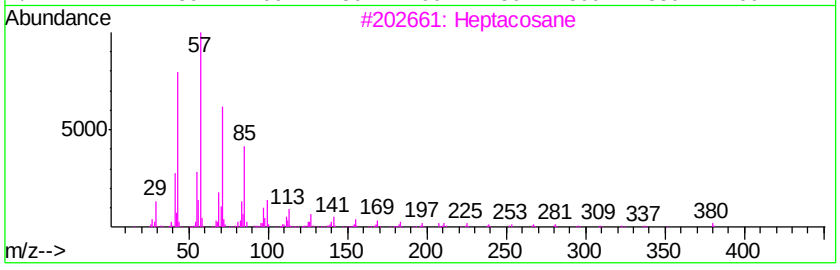
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	8.05 ng	273522	Perylene-d12	15.42

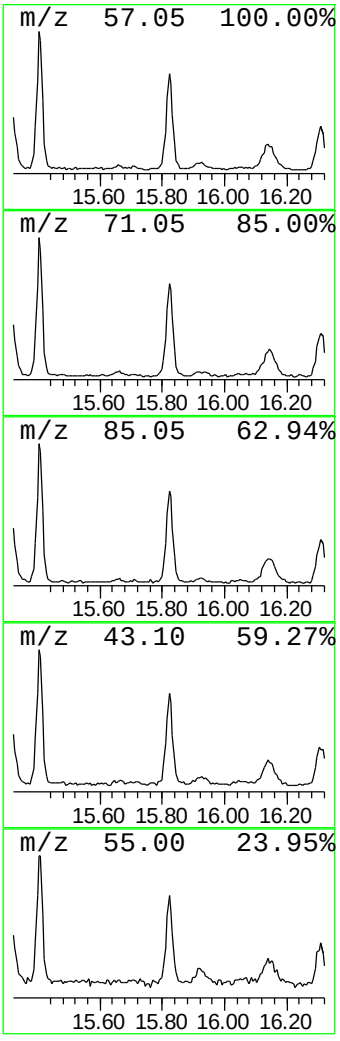
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90











Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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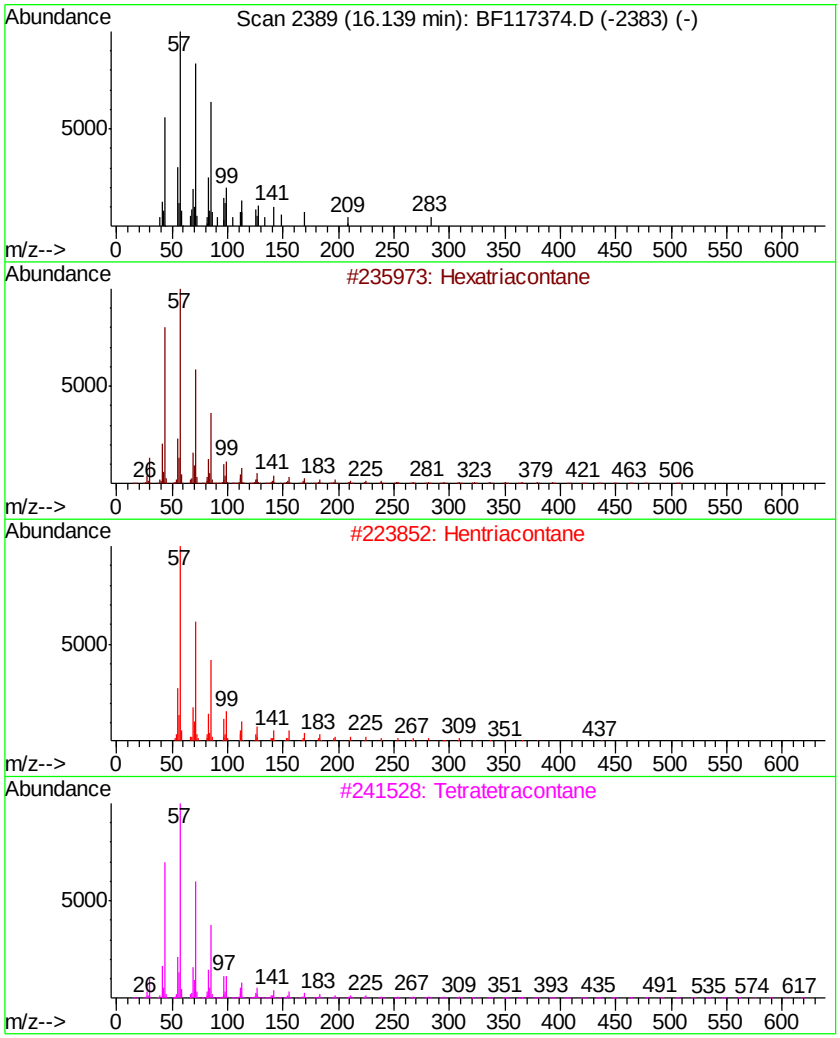
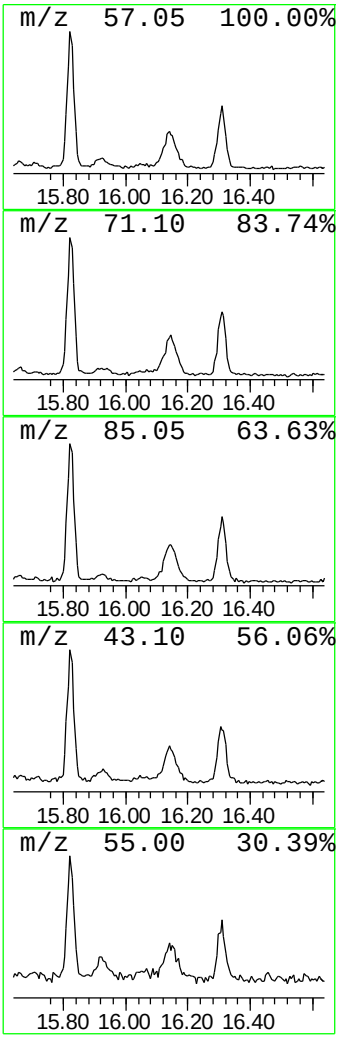
Peak Number 16 Hexatriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	4.79 ng	162844	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Tetratetracontane	619	C44H90	007098-22-8	86
4	2-methyloctacosane	408	C29H60	1000376-72-8	86
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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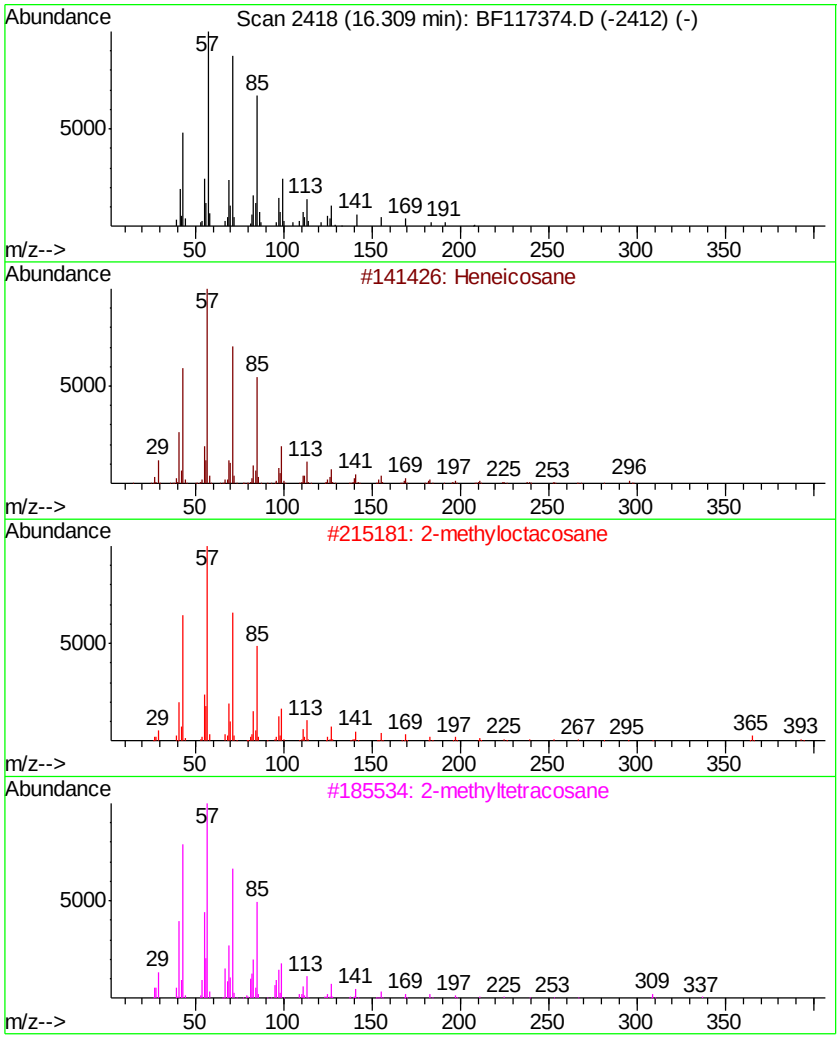
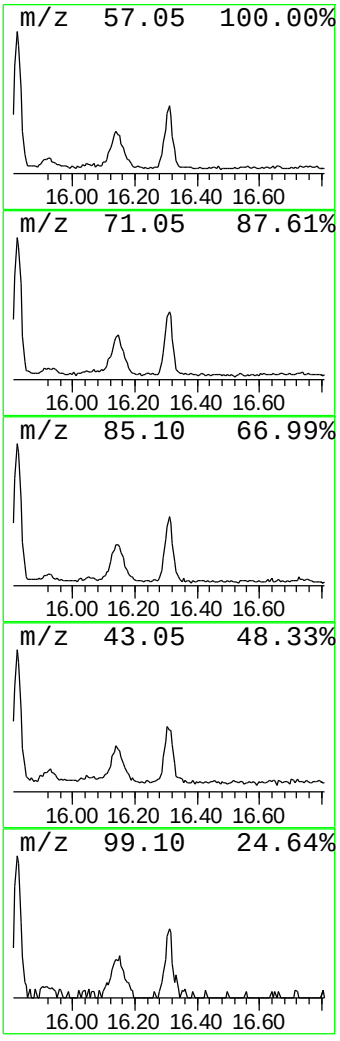
Peak Number 17 10-Methylnonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	4.93 ng	167551	Perylene-d12	15.42

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	2-methyltetracosane	352	C25H52	1000376-72-6	90
4	Triacontane	422	C30H62	000638-68-6	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101219\
Data File : BF117374.D
Acq On : 12 Oct 2019 17:56
Operator : JU
Sample : K5325-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 10-10-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
unknown6.57	6.57	94.9	ng	1168820	1	6.79	246290	20.0
n-Hexadecanoic acid	11.84	25.5	ng	512211	4	11.32	401861	20.0
6,6-Diethylhoctad...	12.56	211.2	ng	4242810	4	11.32	401861	20.0
Octadecanoic acid	12.63	34.3	ng	689616	4	11.32	401861	20.0
unknown13.46	13.46	2.5	ng	47184	5	13.96	384155	20.0
Heneicosane	13.84	141.3	ng	2713010	5	13.96	384155	20.0
Heptadecane	14.11	3.5	ng	67076	5	13.96	384155	20.0
Hentriacontane	14.33	5.7	ng	108607	5	13.96	384155	20.0
Hexacosane	14.42	10.6	ng	202627	5	13.96	384155	20.0
2-methyloctacosane	14.59	46.5	ng	893461	5	13.96	384155	20.0
Docosane	14.72	8.3	ng	280891	6	15.42	679413	20.0
Eicosane	15.04	15.5	ng	526659	6	15.42	679413	20.0
Triacontane	15.31	9.2	ng	310824	6	15.42	679413	20.0
Eicosane, 7-hexyl-	15.82	8.1	ng	273522	6	15.42	679413	20.0
Hexatriacontane	16.14	4.8	ng	162844	6	15.42	679413	20.0
10-Methylnonadecane	16.31	4.9	ng	167551	6	15.42	679413	20.0