LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

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-BF051019.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	2.140	3	9	23	rVB	2022488	2698569	28.35%	2.871%
2	3.363	214	217	239	rBV2	64127	209853	2.20%	0.223%
3	5.087	507	510	519	rVB	104080	133062	1.40%	0.142%
4	5.487	573	578	581	rBV	8682727	8779920	92.25%	9.341%
5	6.498	744	750	753	rBV	8759341	9517689	100.00%	10.126%
6	6.628	768	772	776	rBV	8618832	8992958	94.49%	9.568%
7	6.857	807	811	814	rBV	2264184	2041153	21.45%	2.172%
8	7.010	829	837	841	rBV	7166898	7038971	73.96%	7.489%
9	7.416	900	906	909	rBV	6100501	5854773	61.51%	6.229%
10	8.133	1024	1028	1031	rBV	2928350	2372435	24.93%	2.524%
11	8.175	1033	1035	1044	rVB	83789	103261	1.08%	0.110%
12	9.210	1206	1211	1214	rBV	8254601	7596306	79.81%	8.082%
13	9.598	1273	1277	1280	rBV	1852486	1432814	15.05%	1.524%
14	9.886	1322	1326	1330	rVB	2711576	2224306	23.37%	2.367%
15	10.675	1455	1460	1463	rBV	5422307	4883627	51.31%	5.196%
16	10.869	1488	1493	1499	rBV3	62082	119492	1.26%	0.127%
17	11.369	1573	1578	1581	rBV	2875194	2481729	26.07%	2.640%
18	11.827	1652	1656	1659	rBV2	90132	118070	1.24%	0.126%
19	11.863	1659	1662	1665	rVV2	90344	134536	1.41%	0.143%
20	11.898	1665	1668	1680	rVV	1653158	1765192	18.55%	1.878%
21	12.580	1780	1784	1786	rBV	309975	288331	3.03%	0.307%
22	12.604	1786	1788	1798	rVB7	91368	213547	2.24%	0.227%
23	12.680	1798	1801	1804	rBV2	477096	460731	4.84%	0.490%
24	12.710	1804	1806	1811	rVB	151669	147789	1.55%	0.157%
25	12.810	1819	1823	1825	rBV	250920	217771	2.29%	0.232%
26	12.951	1843	1847	1851	rBV	6589175	6425284	67.51%	6.836%
27	13.527	1943	1945	1950	rVB3	104971	121718	1.28%	0.130%
28	13.845	1996	1999	2010	rBV	1491158	1808002	19.00%	1.924%
29	14.010	2022	2027	2030	rBV	2146662	2159205	22.69%	2.297%
30	14.174	2052	2055	2061	rVB	273463	261620	2.75%	0.278%
31	14.298	2073	2076	2078	rBV	232906	210050	2.21%	0.223%
32	14.486	2104	2108	2115	rBV2	909686	1155771	12.14%	1.230%
33	14.786	2156	2159	2165	rVB	470643	515186	5.41%	0.548%
34	14.862	2169	2172	2177	rVB	485886	511584	5.38%	0.544%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

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-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.933	2180	2184	2189	rBV	836180	819711	8.61%	0.872%
36	15.127	2213	2217	2220	rBV	1821926	2233575	23.47%	2.376%
37	15.151	2220	2221	2233	rVB3	826962	1047560	11.01%	1.115%
38	15.480	2272	2277	2280	rBV	1355528	1821611	19.14%	1.938%
39	15.704	2311	2315	2322	rBV	762271	1098173	11.54%	1.168%
40	15.939	2350	2355	2360	rBV	1064199	1645794	17.29%	1.751%
41	15.992	2360	2364	2373	rVB2	588183	1169169	12.28%	1.244%
42	16.733	2486	2490	2497	rVB2	371020	638997	6.71%	0.680%
43	17.033	2537	2541	2548	rVB2	261669	520355	5.47%	0.554%

Sum of corrected areas: 93990250

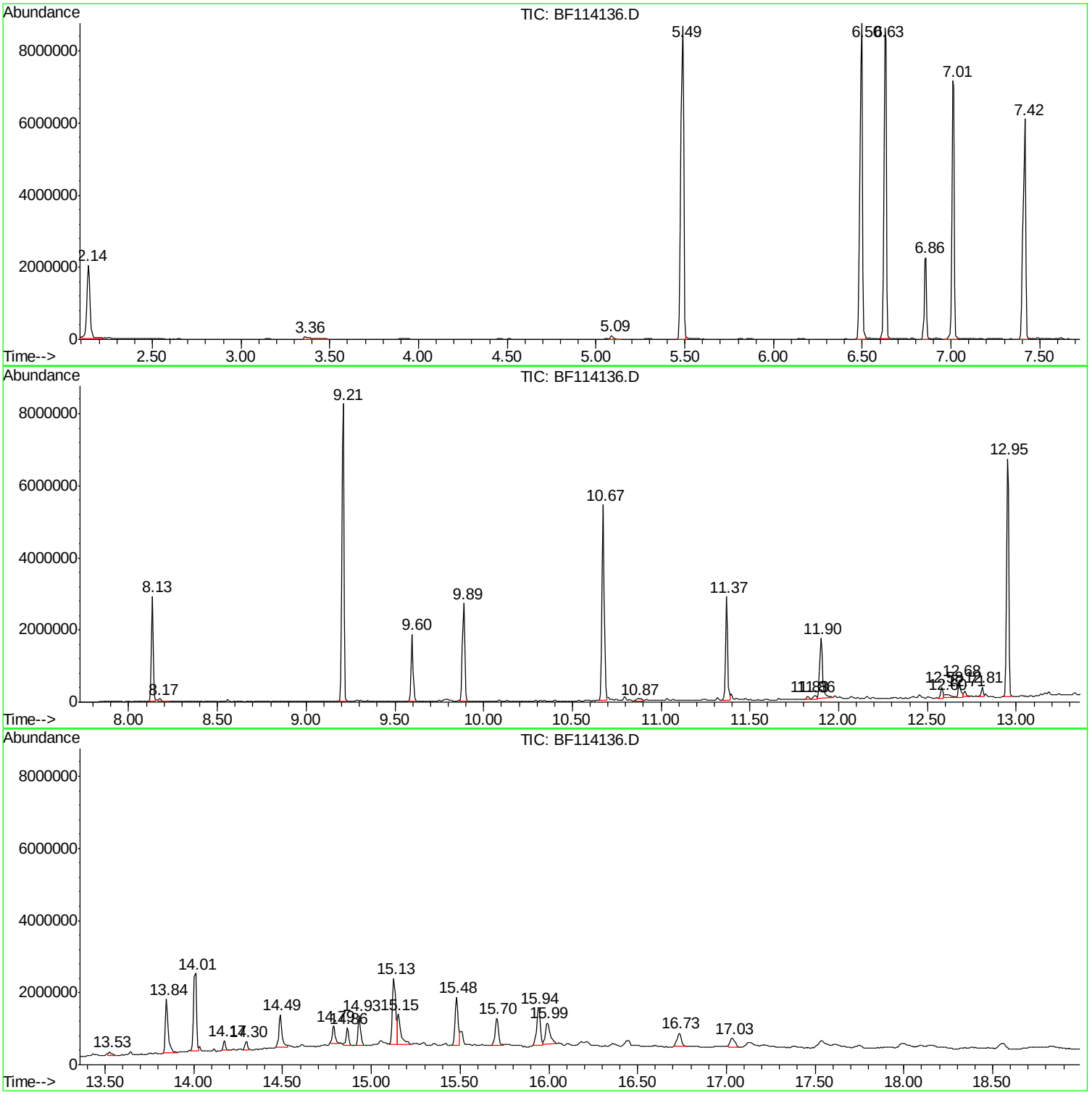
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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\BF051019\
Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

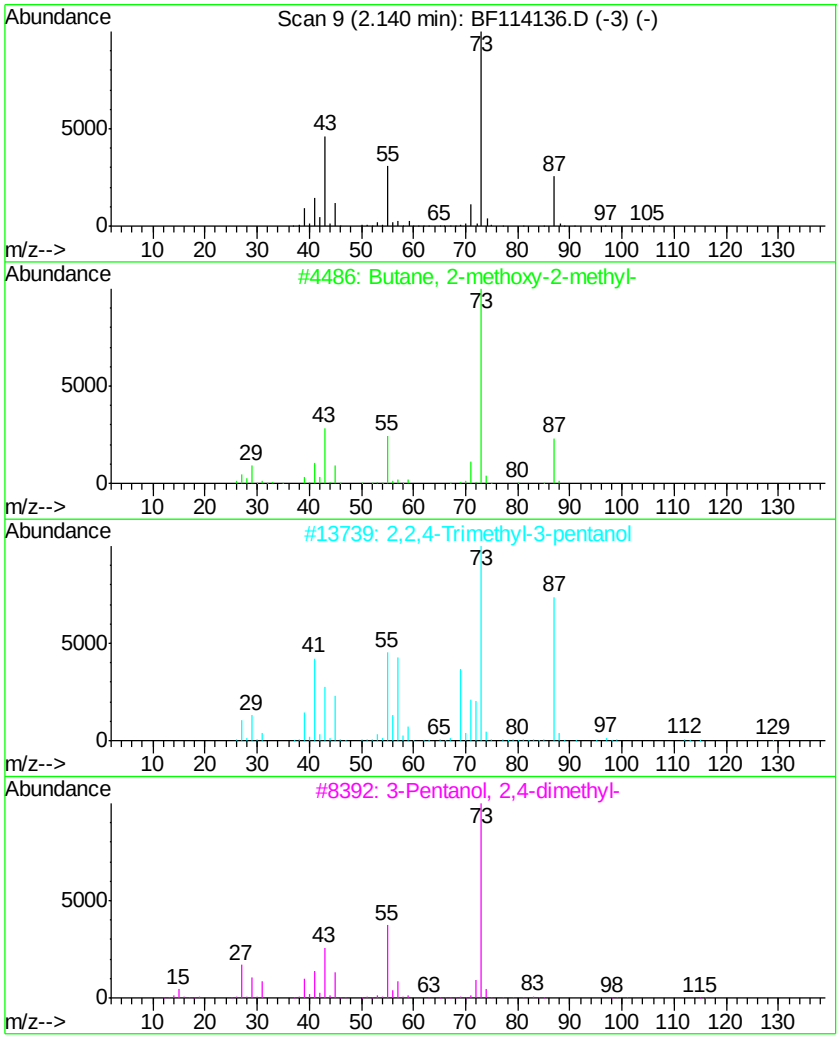
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

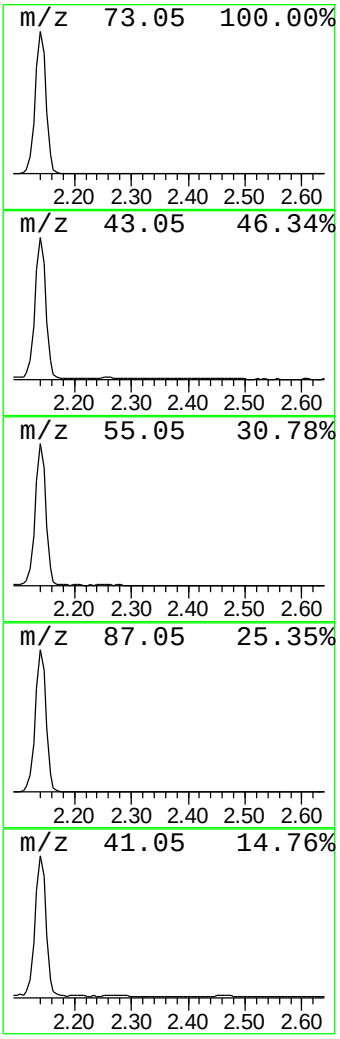
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	26.44 ng	2698570	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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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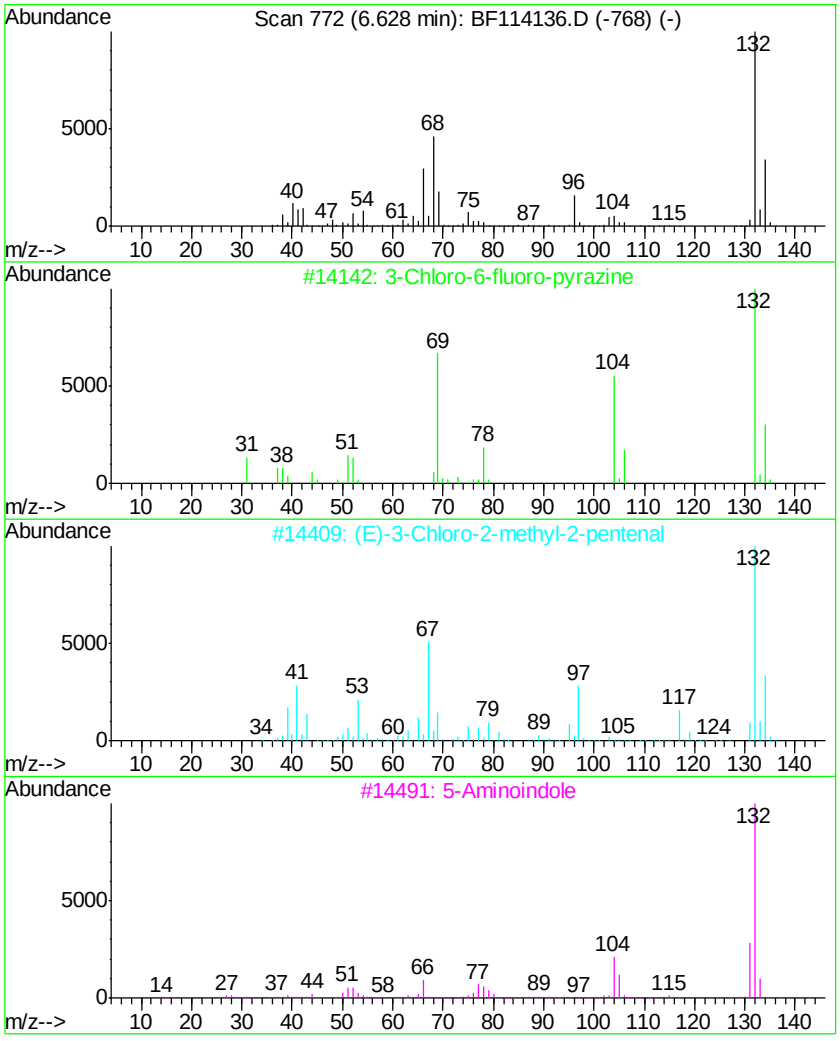
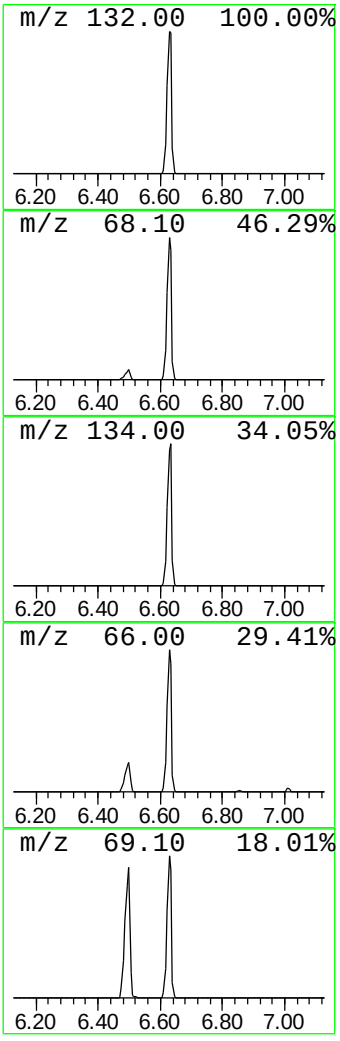
Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	88.12 ng	8992960	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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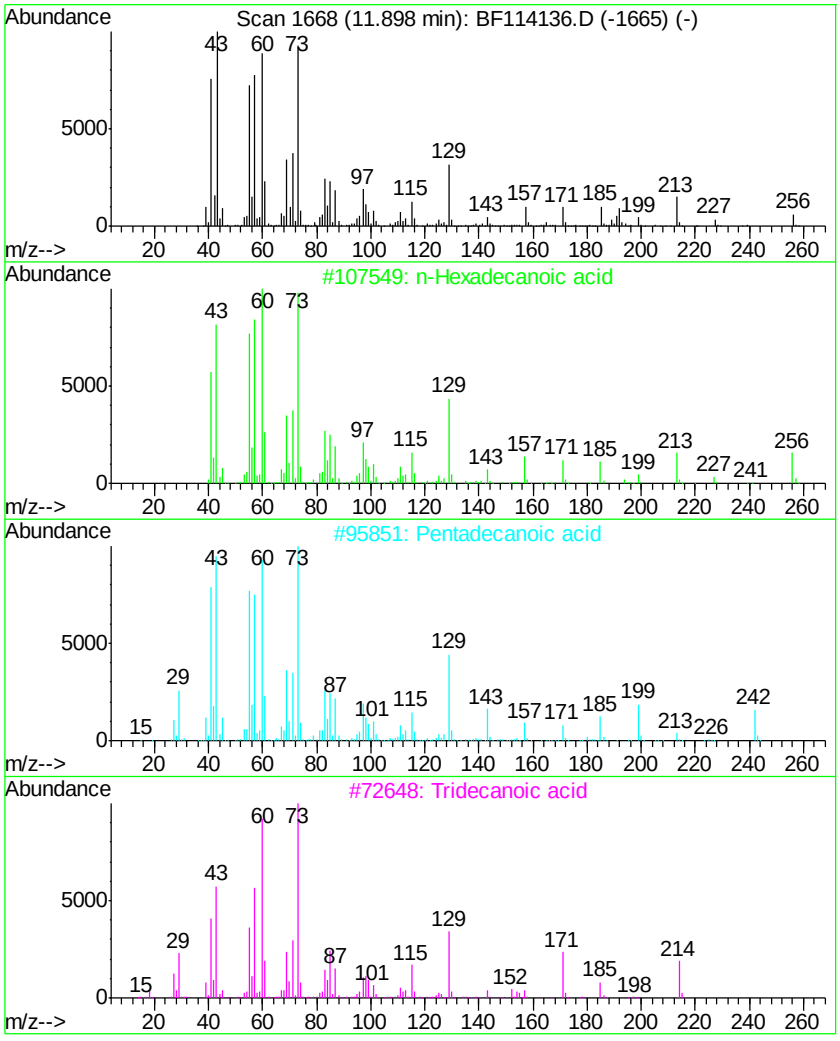
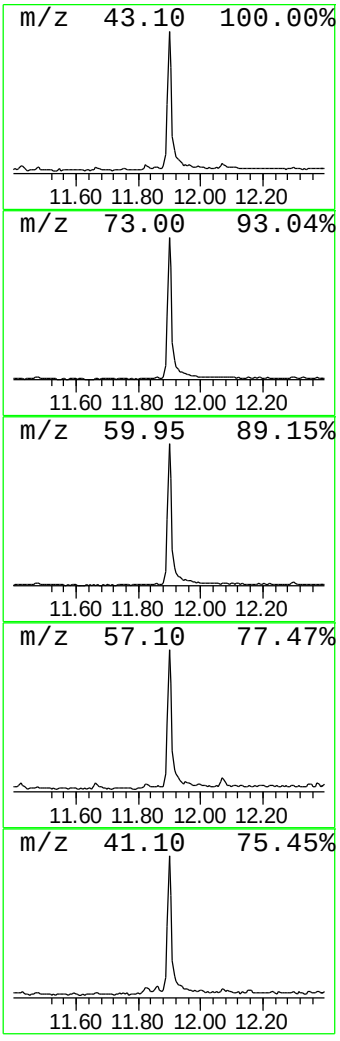
Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	14.23 ng	1765190	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114136.D
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Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

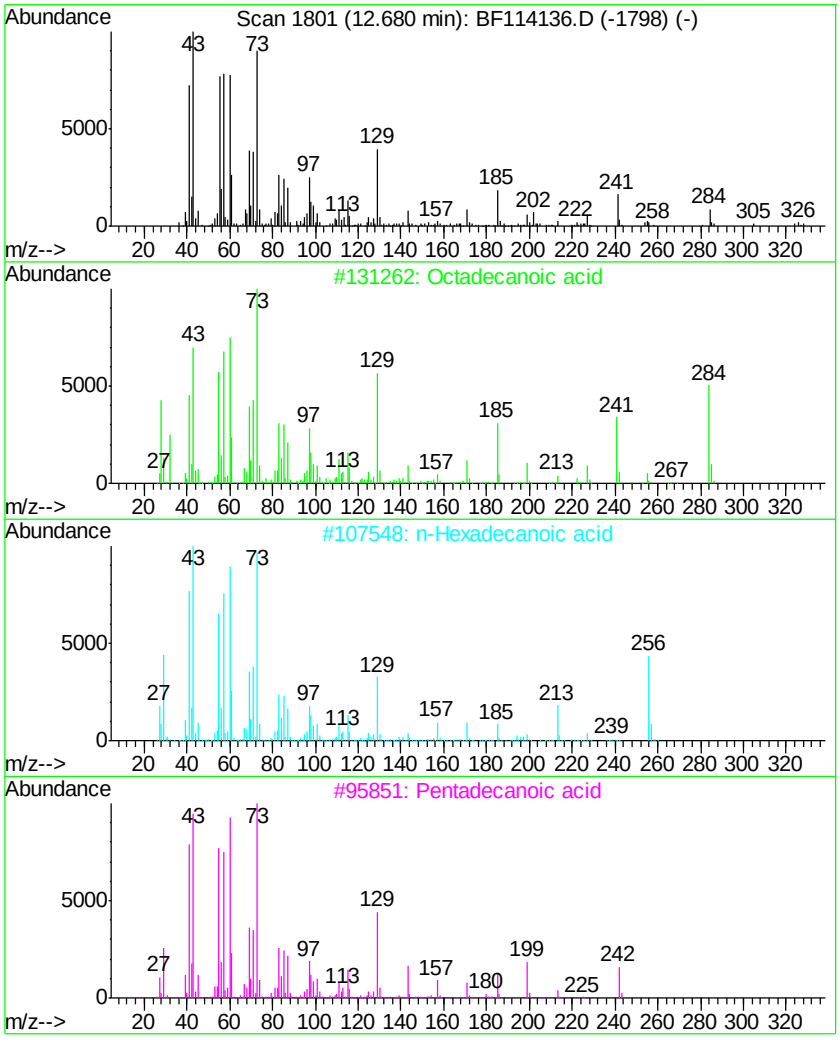
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

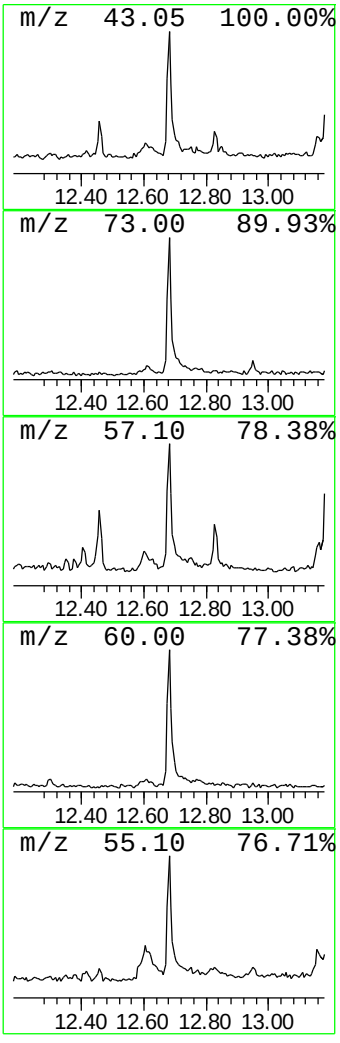
****

Peak Number 7 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.71 ng	460731	Phenanthrene-d10	11.37

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

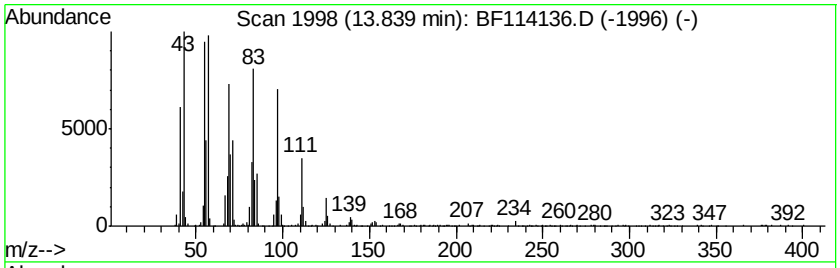
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

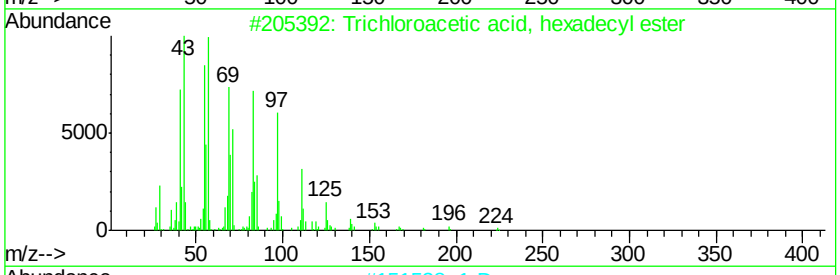
****

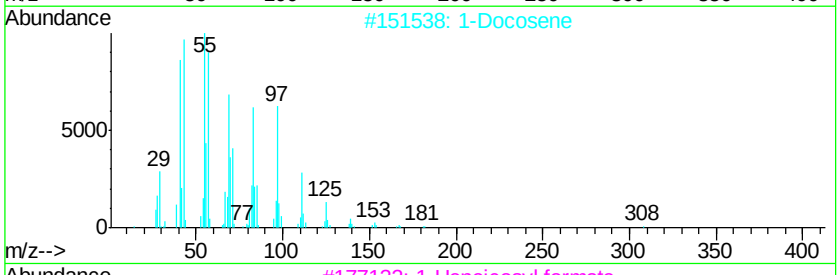
Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 6

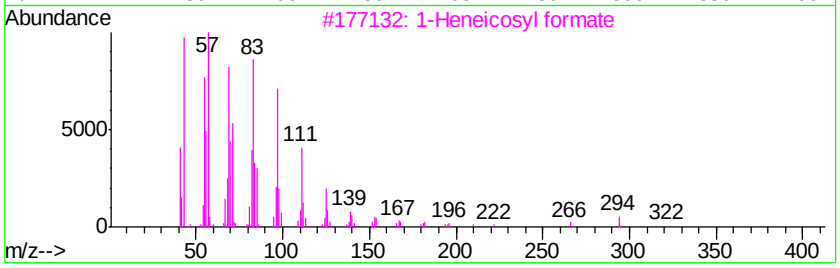
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	16.75 ng	1808000	Chrysene-d12	14.01

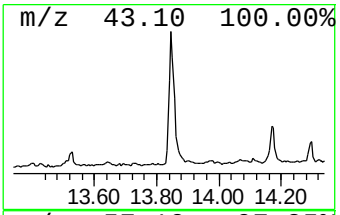
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91

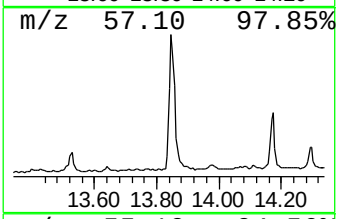


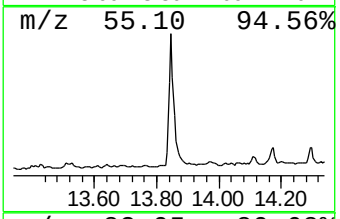


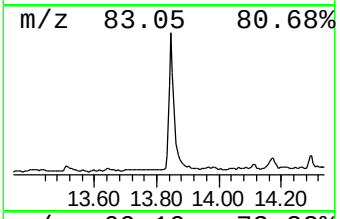


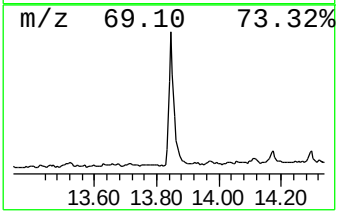












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Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

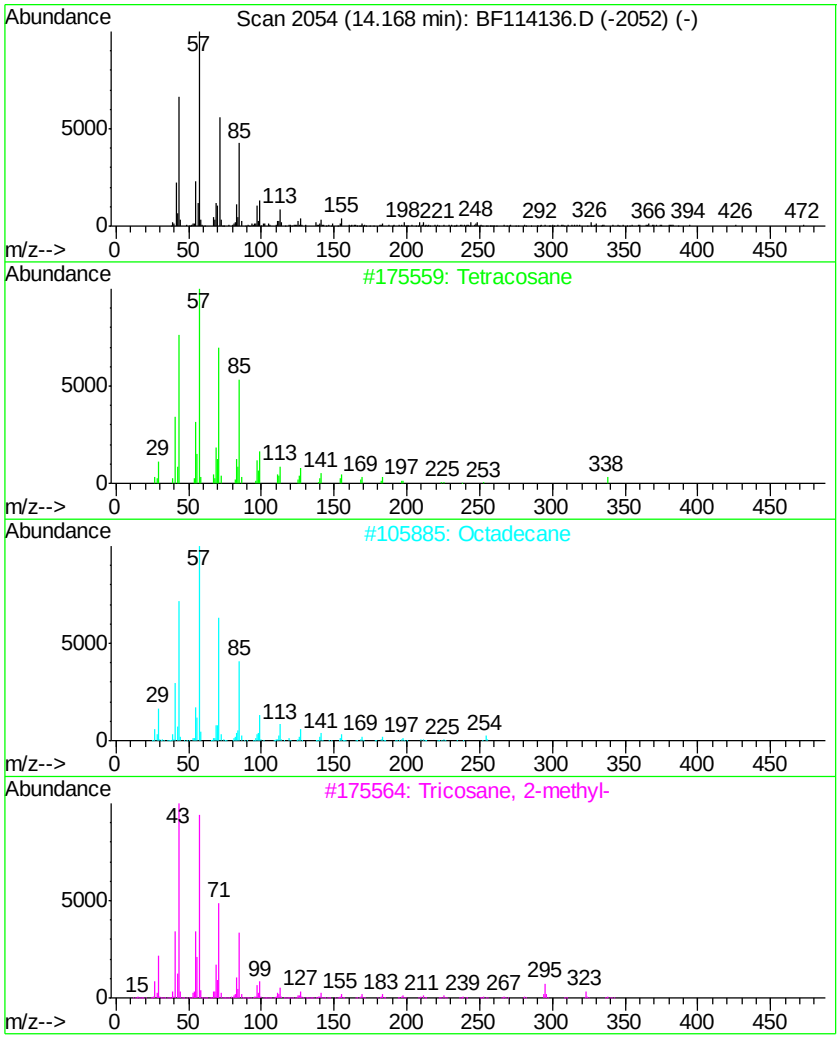
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

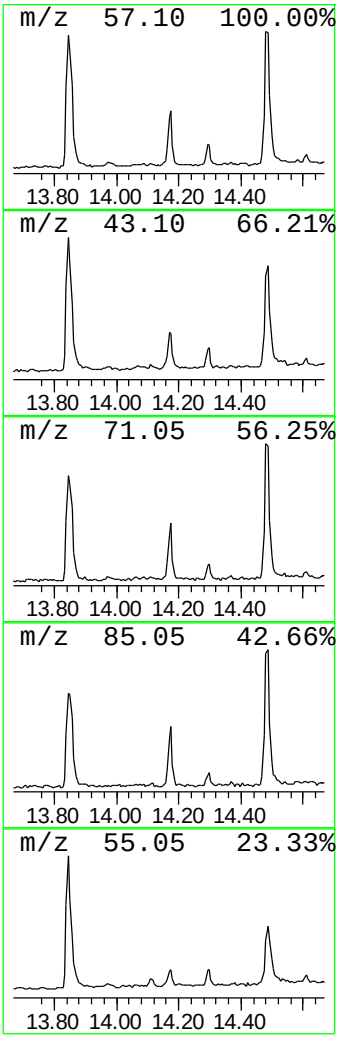
****

Peak Number 9 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.42 ng	261620	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Octadecane	254	C18H38	000593-45-3	93
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptacosane	380	C27H56	000593-49-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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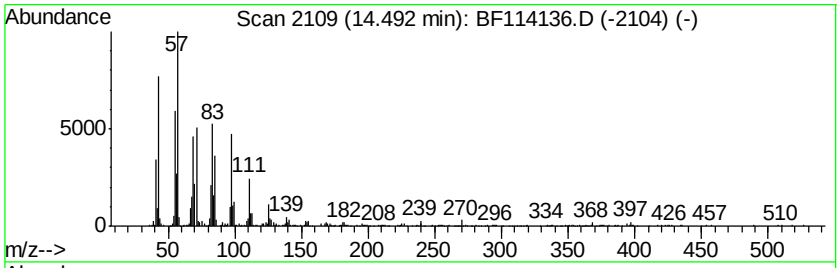
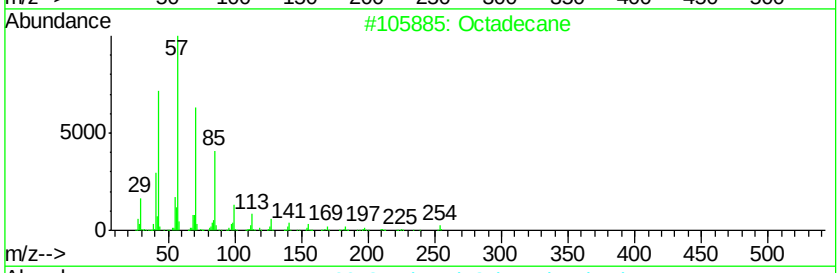
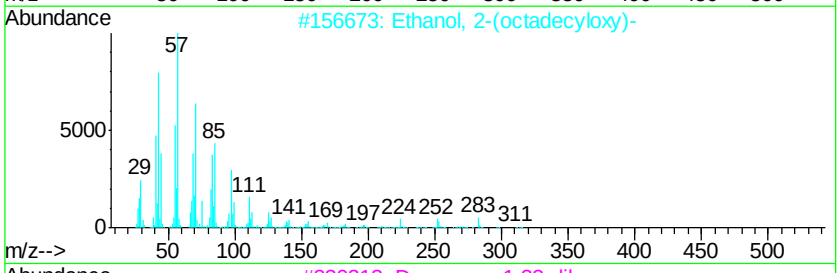
Peak Number 10 Octadecane Concentration Rank 11

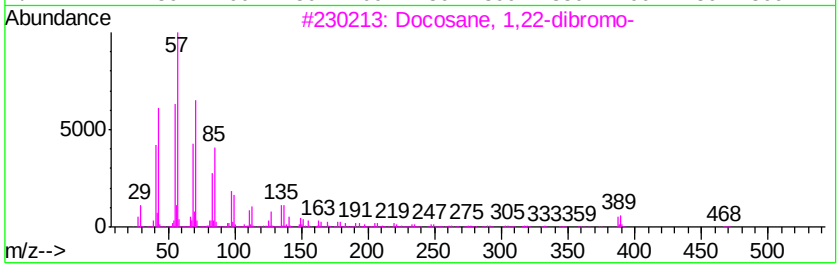
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	10.71 ng	1155770	Chrysene-d12	14.01

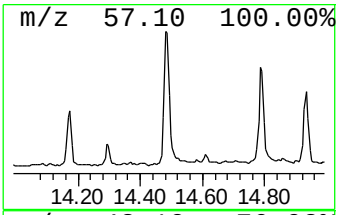
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
3	Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	87
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	86

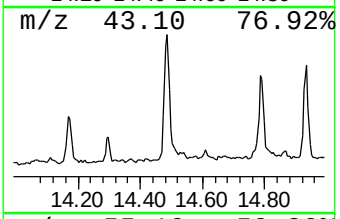


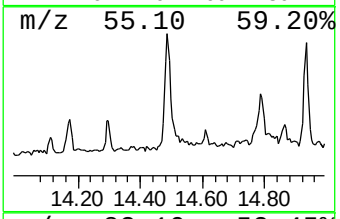


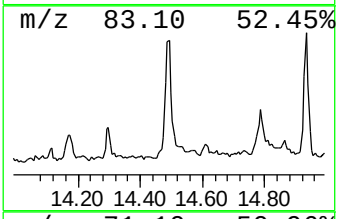


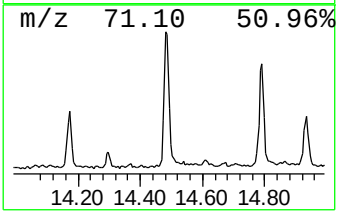












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Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

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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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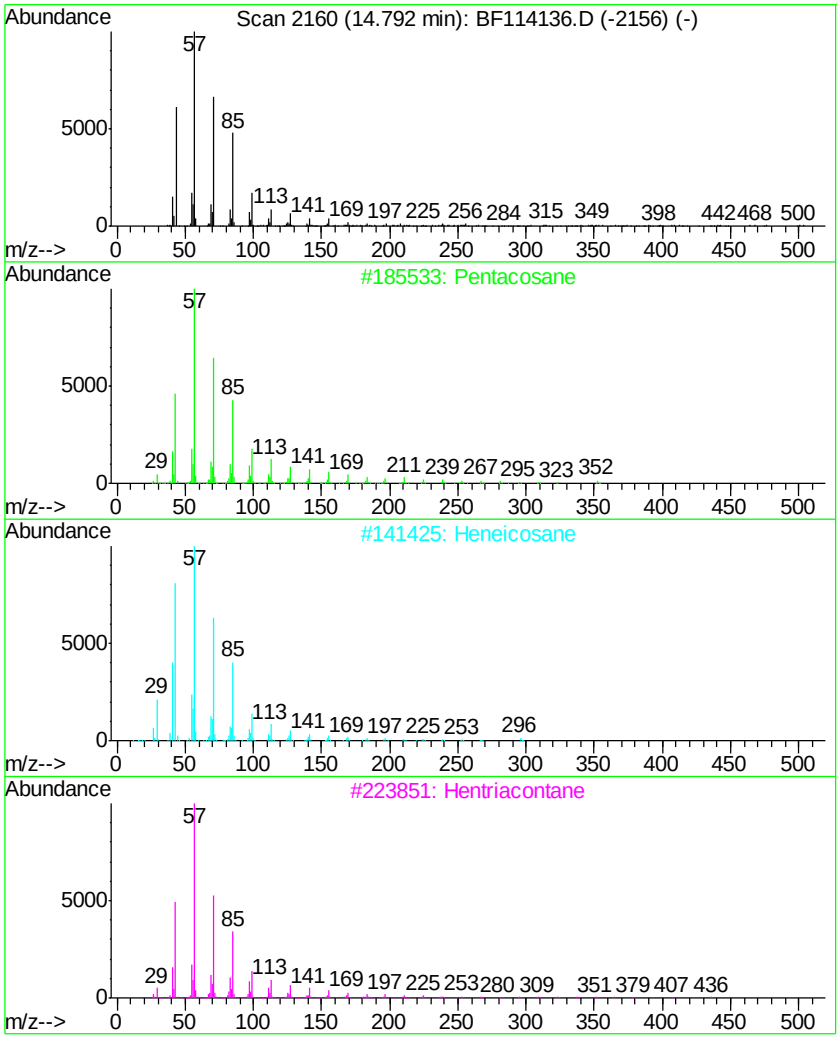
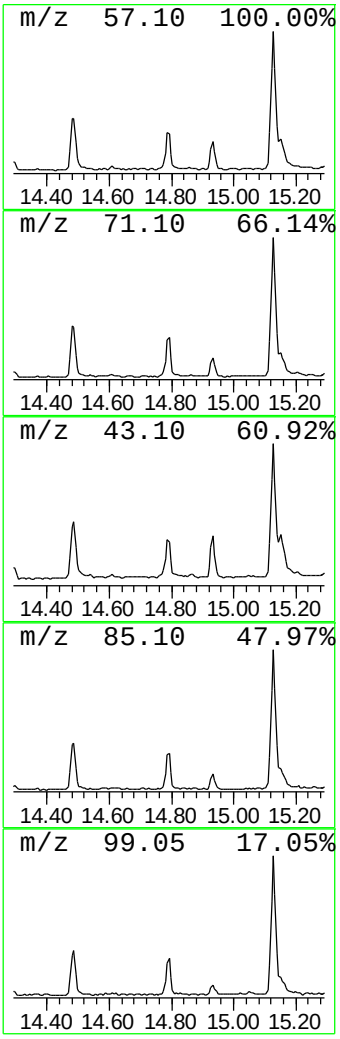
Peak Number 11 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	5.66 ng	515186	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	95
2	Heneicosane	296	C21H44	000629-94-7	94
3	Hentriacontane	437	C31H64	000630-04-6	92
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Octadecane	254	C18H38	000593-45-3	91





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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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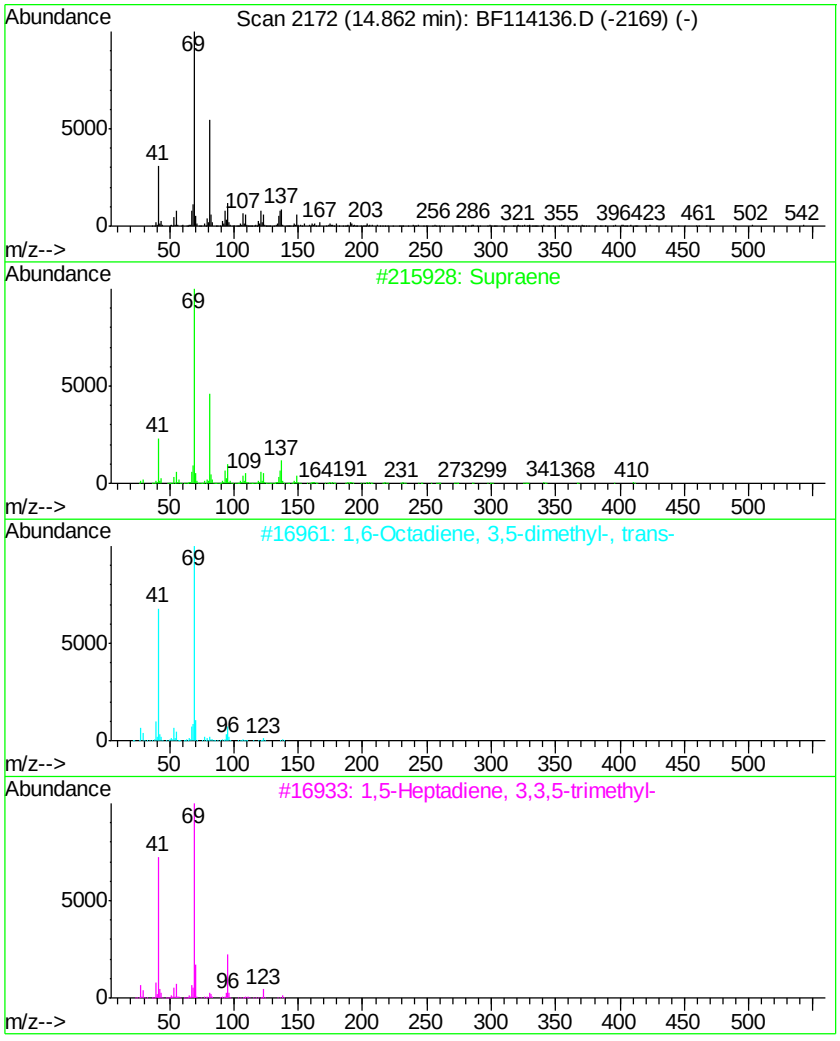
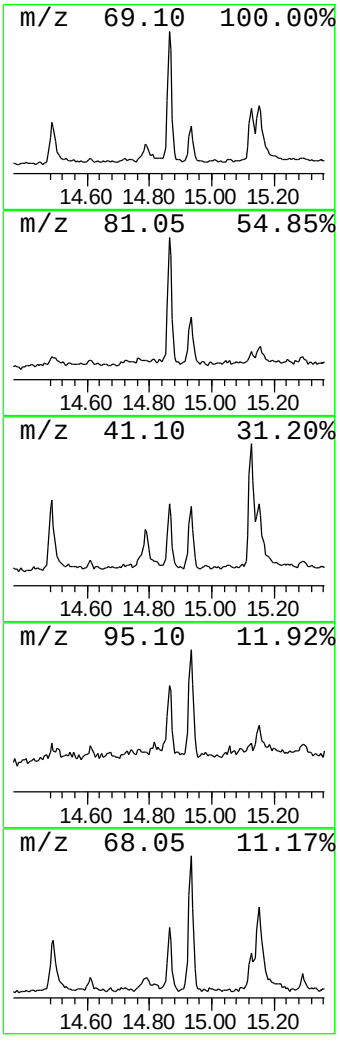
Peak Number 12 Supraene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.62 ng	511584	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	81
2	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	64
3	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	64
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	trans-Farnesol	222	C15H26O	000106-28-5	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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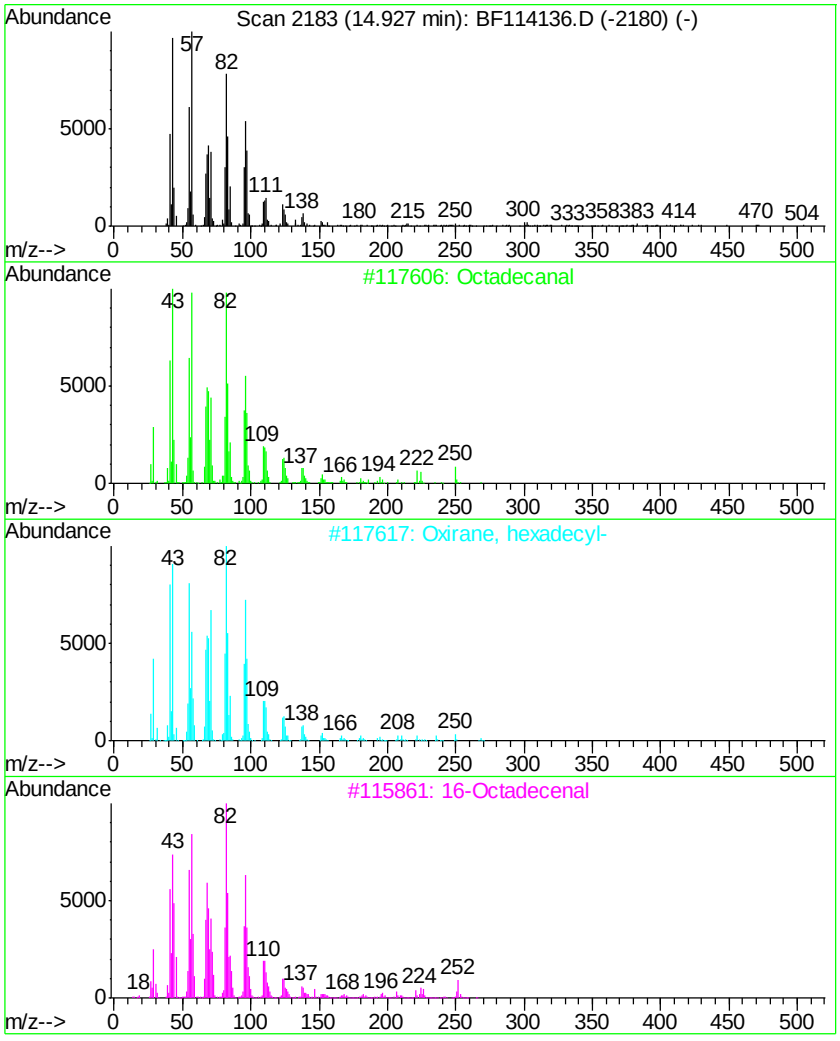
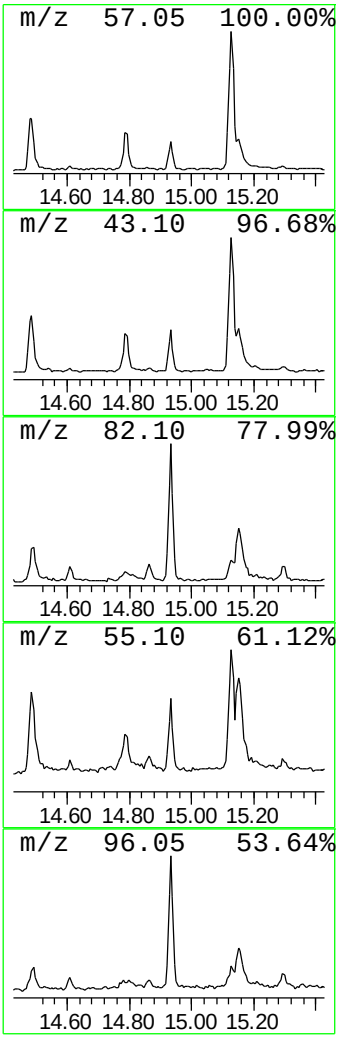
Peak Number 13 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	9.00 ng	819711	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	16-Octadecenal	266	C18H34O	056554-87-1	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81





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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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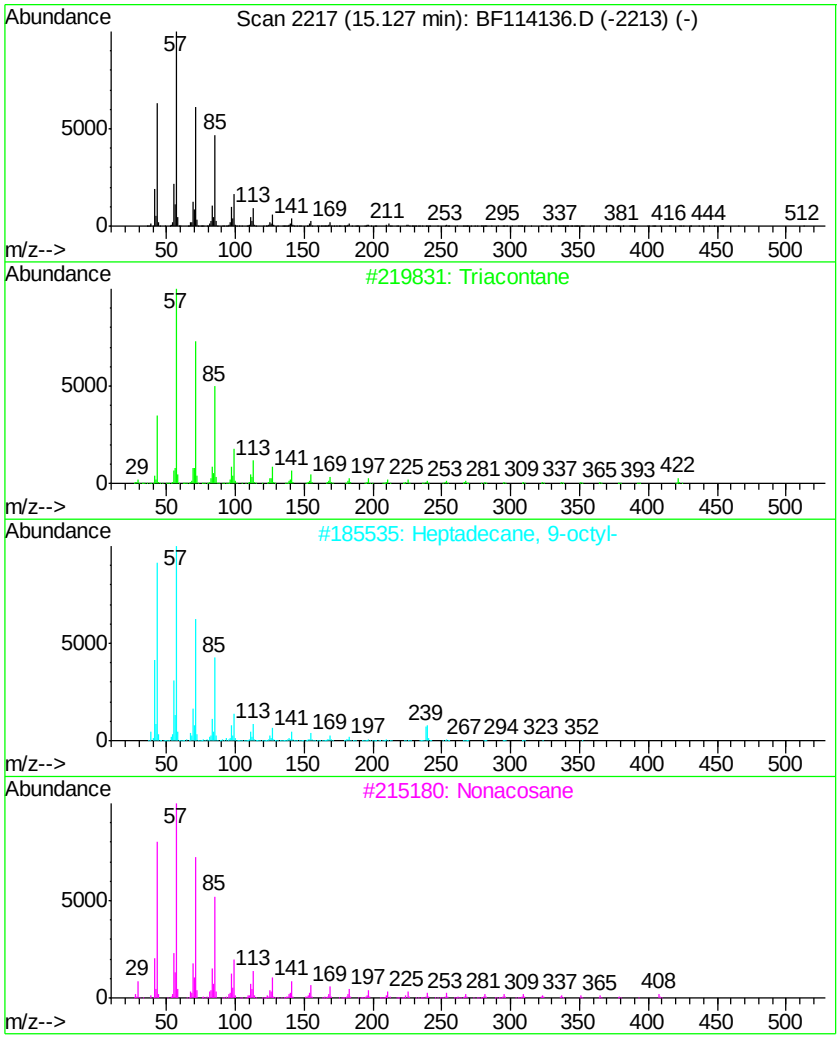
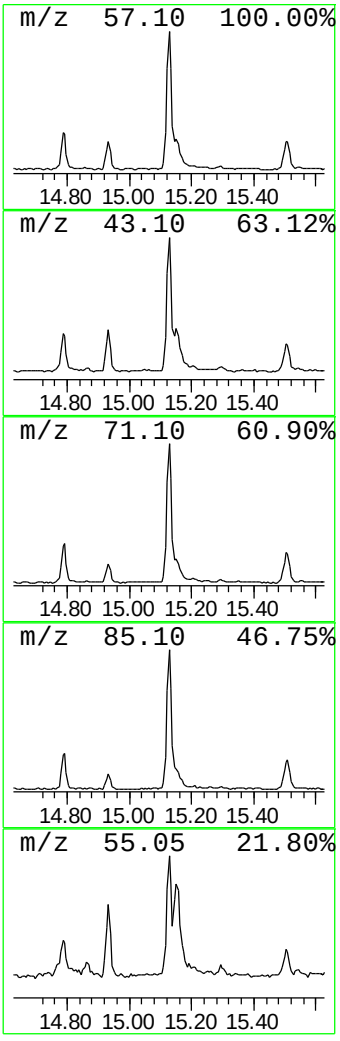
Peak Number 14 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	24.52 ng	2233580	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
3	Nonacosane	408	C29H60	000630-03-5	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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

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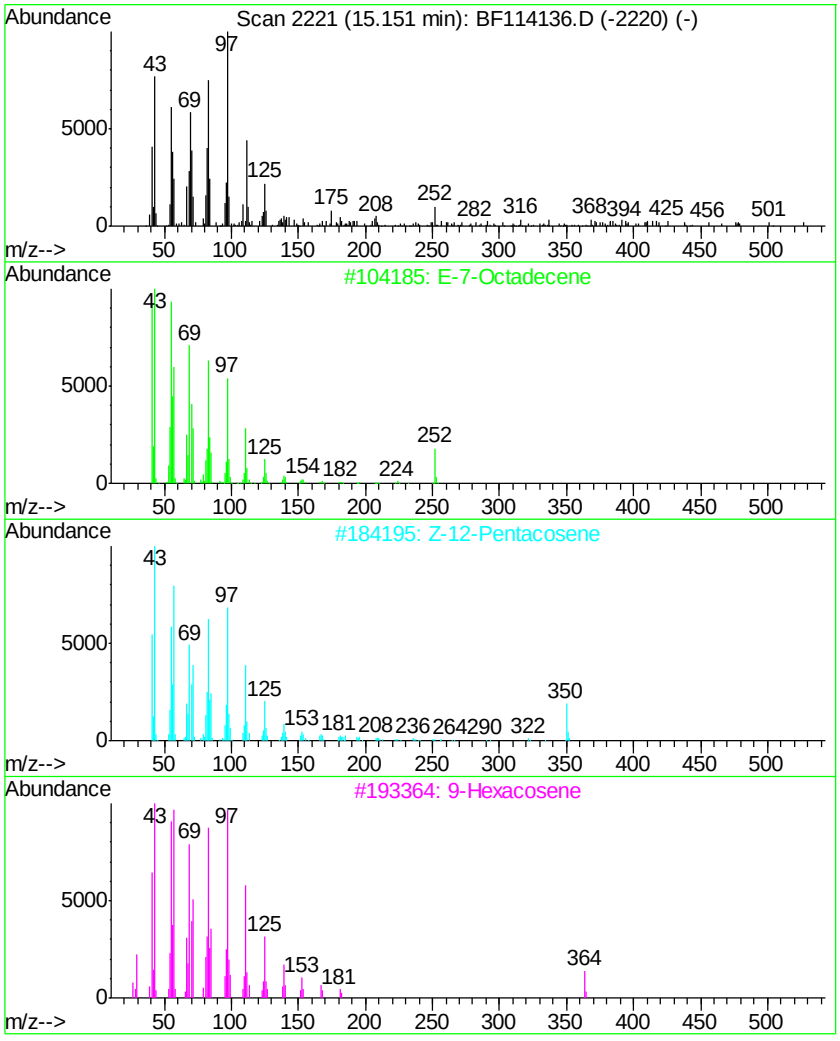
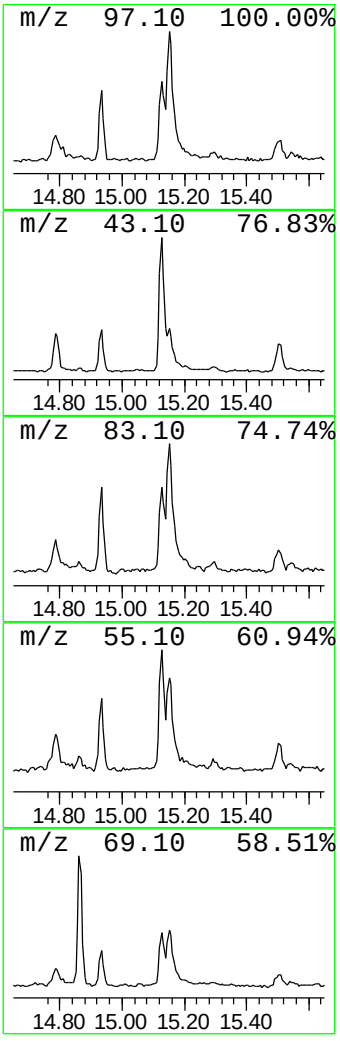
Peak Number 15 E-7-Octadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	11.50 ng	1047560	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene	252	C18H36	1000130-92-0	86
2	Z-12-Pentacosene	350	C25H50	1000131-09-4	80
3	9-Hexacosene	364	C26H52	071502-22-2	68
4	1-Nonadecene	266	C19H38	018435-45-5	64
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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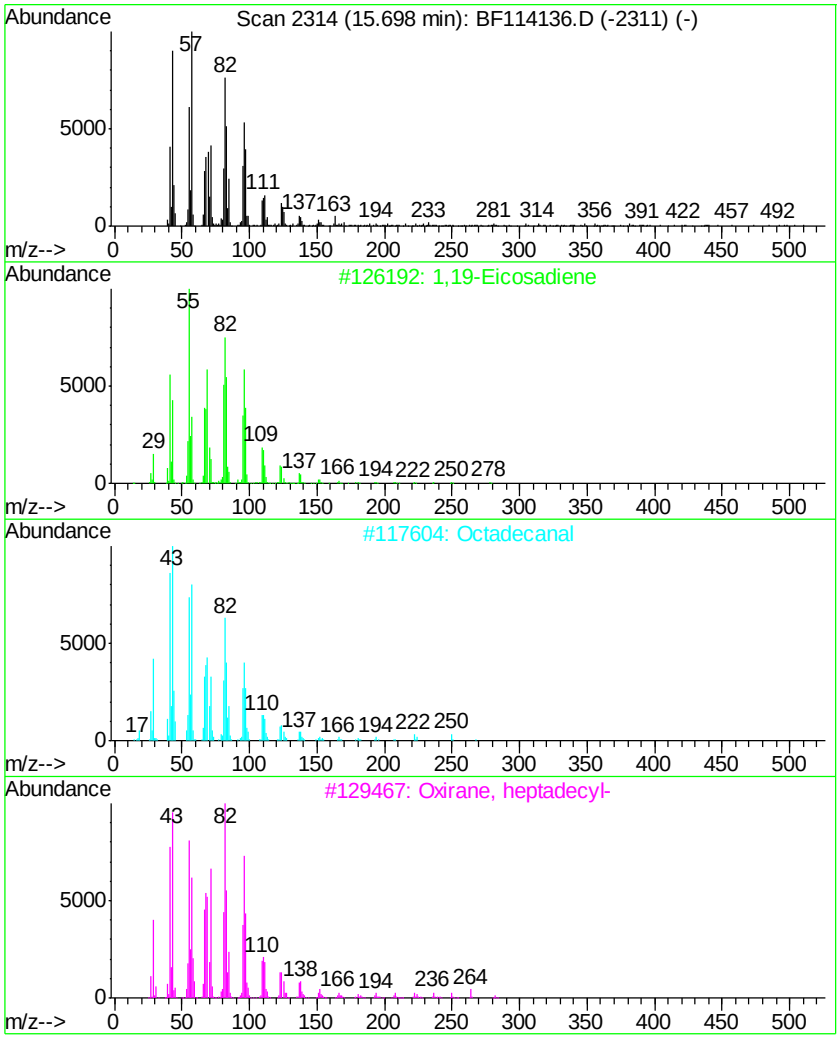
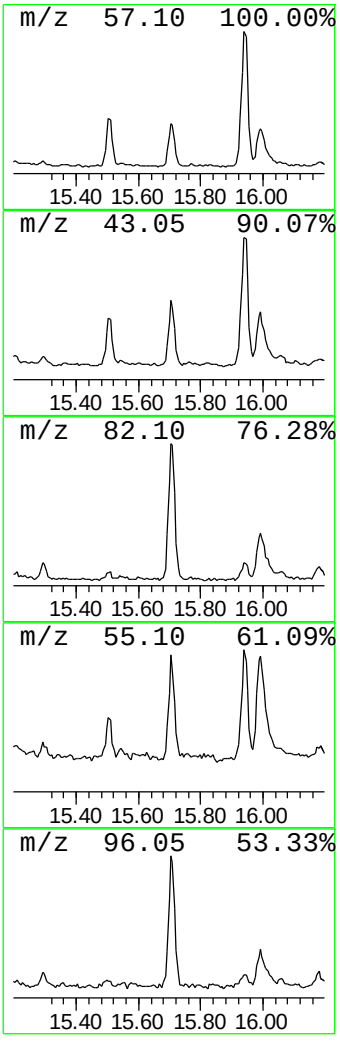
Peak Number 16 1,19-Eicosadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	12.06 ng	1098170	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	17-Octadecenal	266	C18H34O	056554-86-0	87





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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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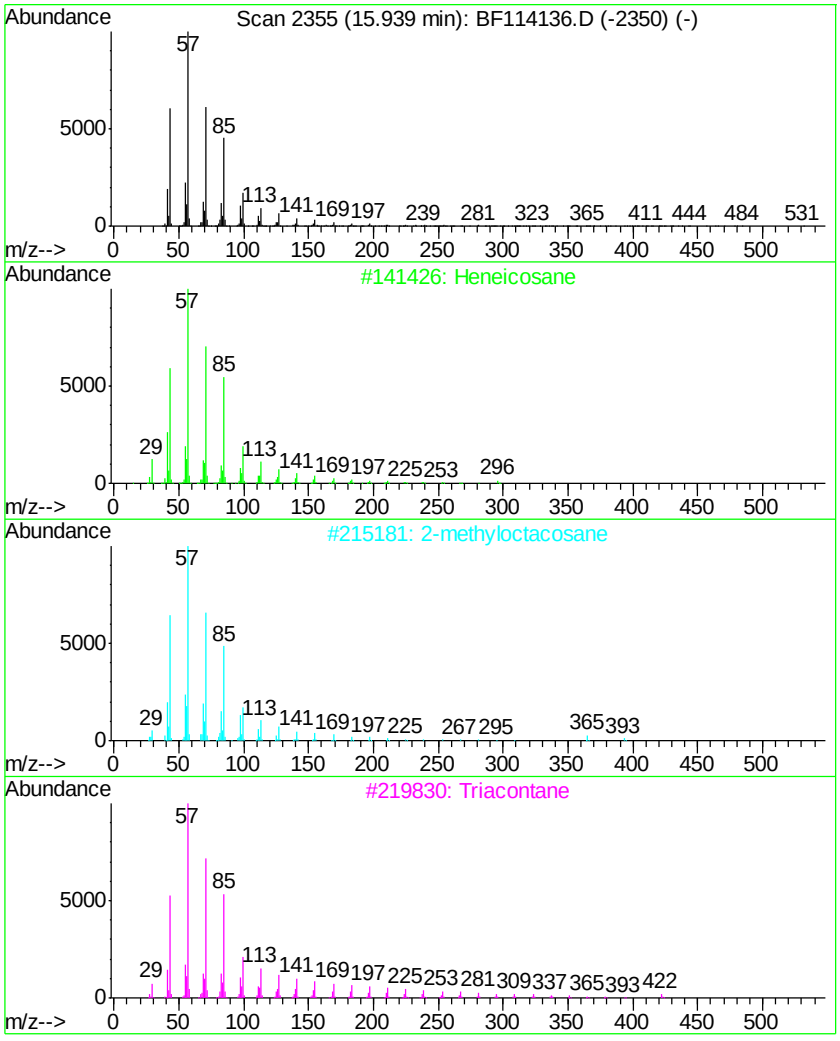
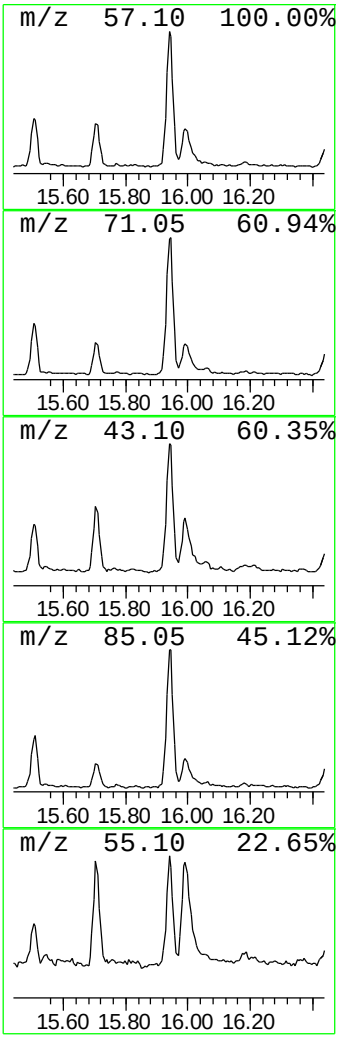
Peak Number 17 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	18.07 ng	1645790	Perylene-d12	15.48

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	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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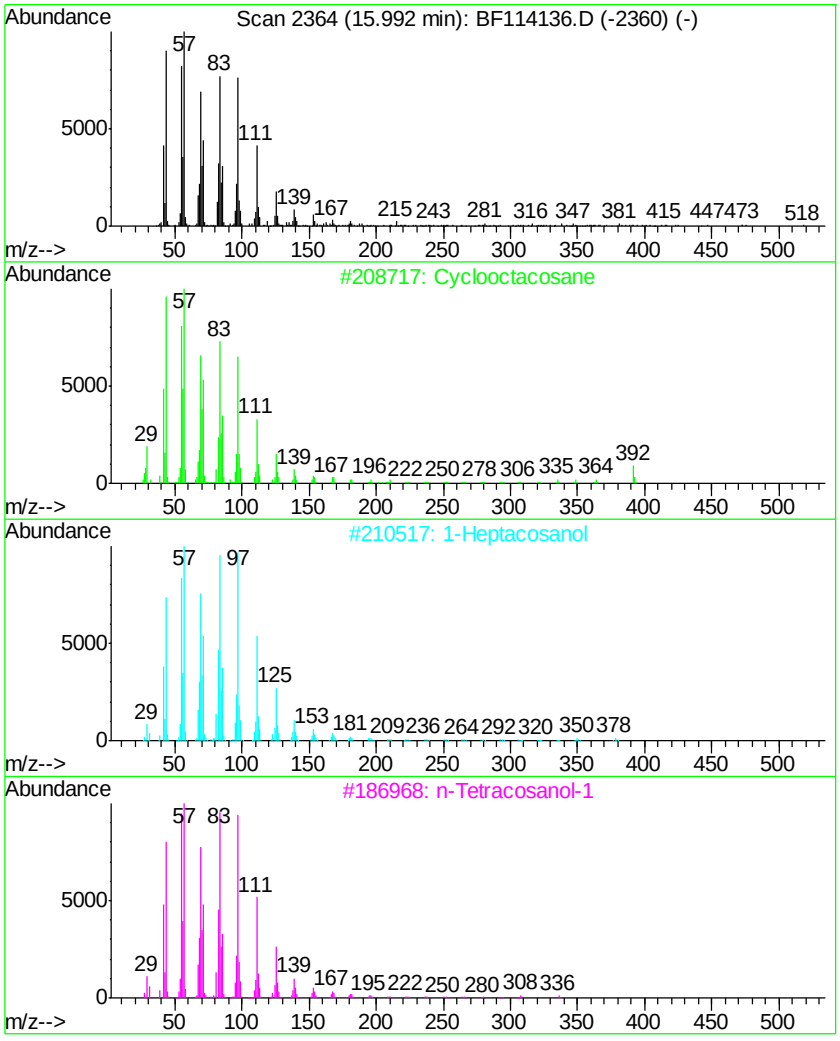
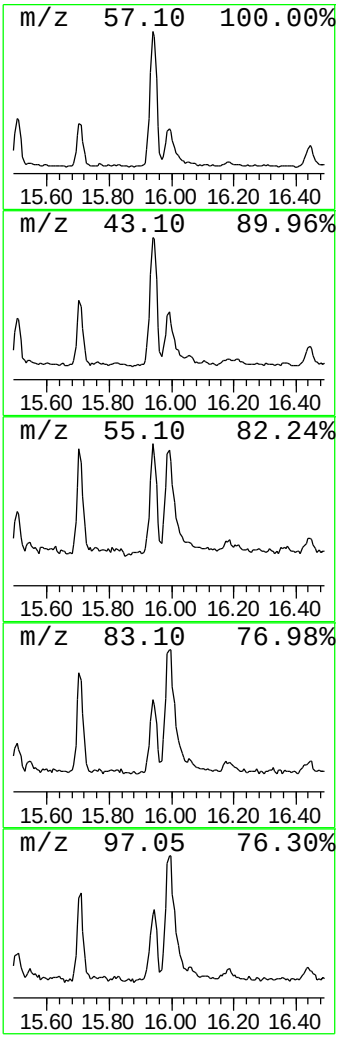
Peak Number 18 Cyclooctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	12.84 ng	1169170	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Octacosyl acetate	452	C30H60O2	018206-97-8	94
5	Octacosanol	410	C28H58O	000557-61-9	93





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TIC Library : C:\DATABASE\NIST11.L
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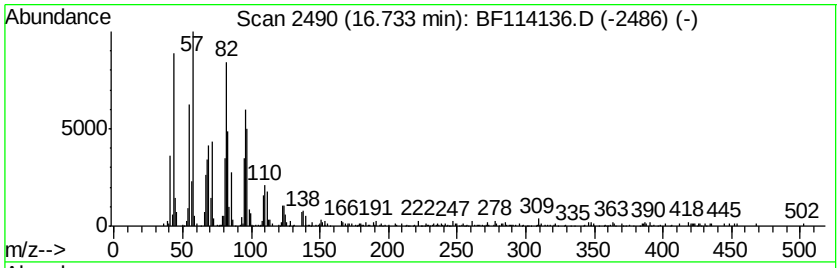
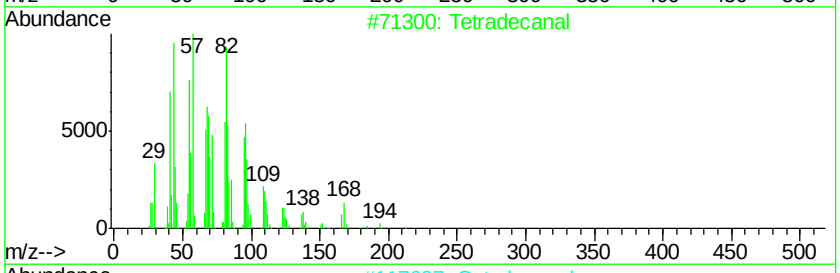
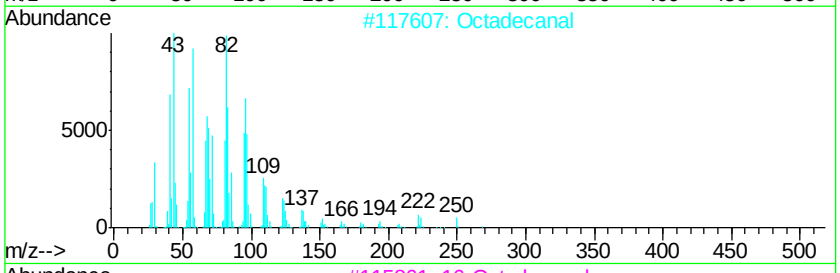
Peak Number 19 Tetradecanal Concentration Rank 13

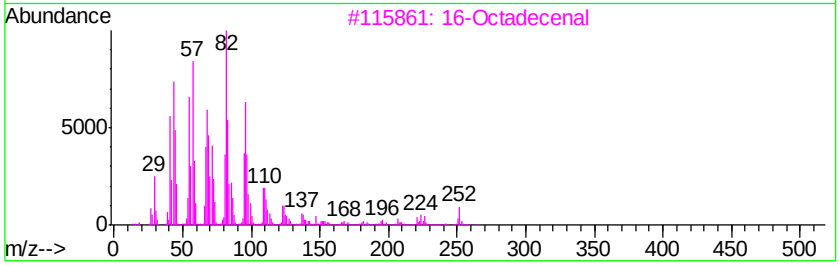
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	7.02 ng	638997	Perylene-d12	15.48

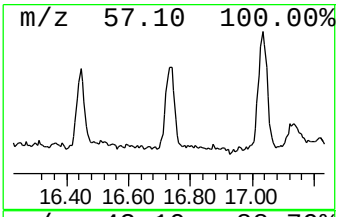
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	91
2	Octadecanal	268	C18H36O	000638-66-4	89
3	16-Octadecenal	266	C18H34O	056554-87-1	87
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5	Pentadecanal-	226	C15H30O	002765-11-9	80

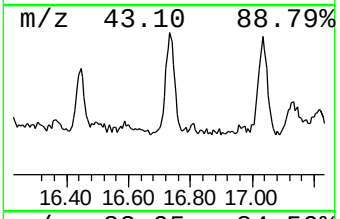


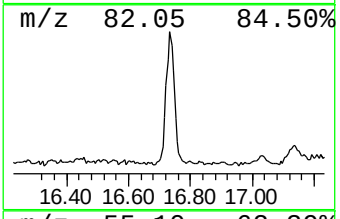


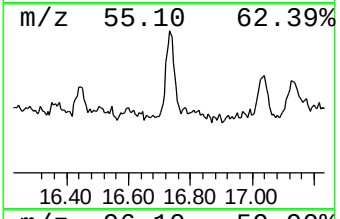


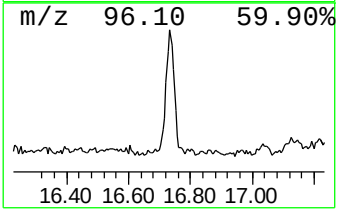












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

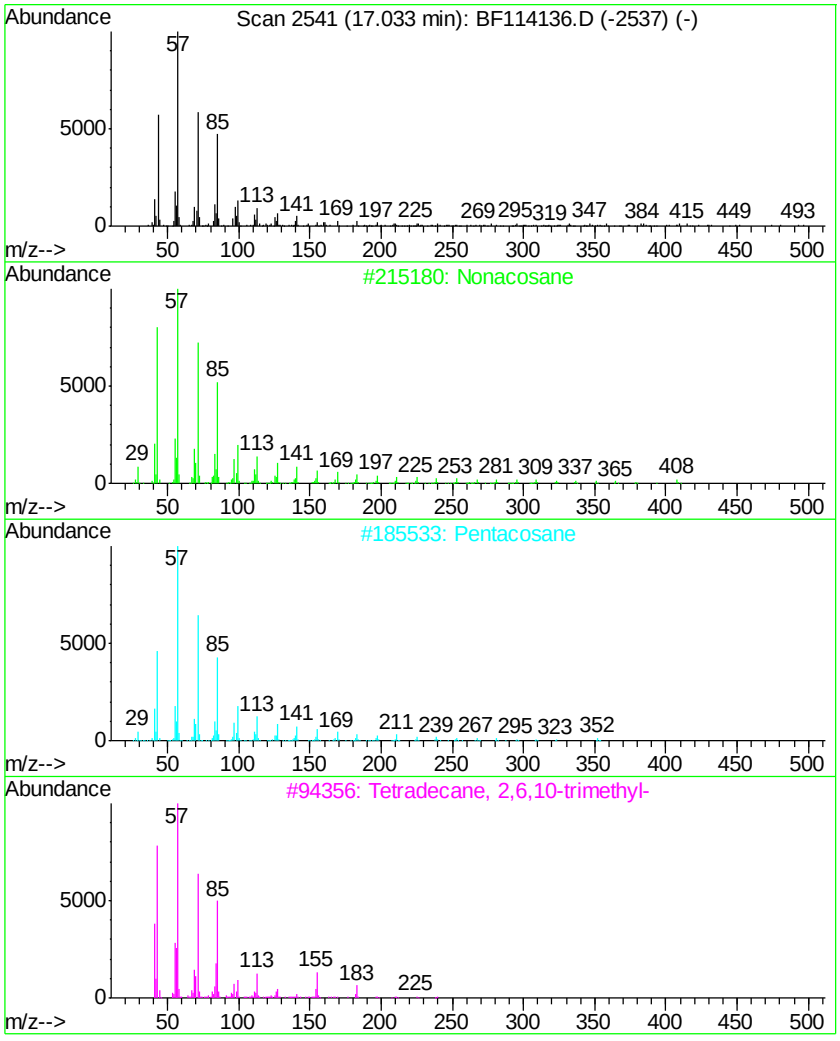
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

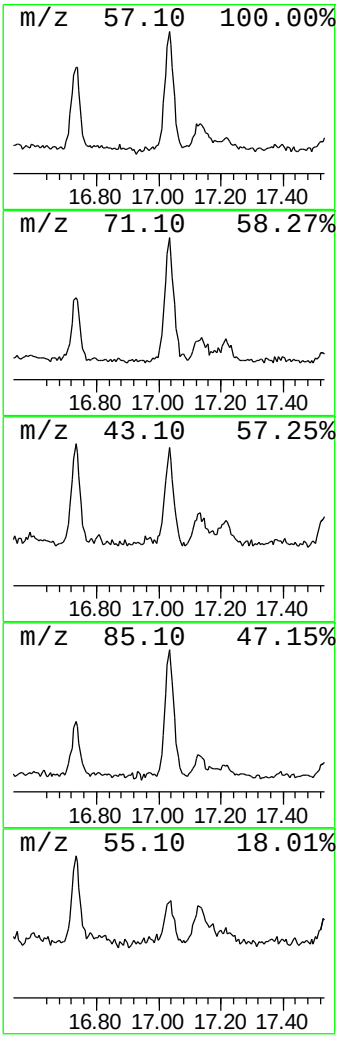
****

Peak Number 20 Nonacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	5.71 ng	520355	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	93
2	Pentacosane	352	C25H52	000629-99-2	93
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4	Tricosane	324	C23H48	000638-67-5	91
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114136.D
Acq On : 10 May 2019 22:21
Operator : JU/SJ
Sample : K2764-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P021-SS009-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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...	2.14	26.4	ng	2698570	1	6.86	2041150	20.0
unknown6.63	6.63	88.1	ng	8992960	1	6.86	2041150	20.0
n-Hexadecanoic acid	11.90	14.2	ng	1765190	4	11.37	2481730	20.0
Octadecanoic acid	12.68	3.7	ng	460731	4	11.37	2481730	20.0
Trichloroacetic a...	13.84	16.8	ng	1808000	5	14.01	2159210	20.0
Tetracosane	14.17	2.4	ng	261620	5	14.01	2159210	20.0
Octadecane	14.49	10.7	ng	1155770	5	14.01	2159210	20.0
Pentacosane	14.79	5.7	ng	515186	6	15.48	1821610	20.0
Supraene	14.86	5.6	ng	511584	6	15.48	1821610	20.0
Octadecanal	14.93	9.0	ng	819711	6	15.48	1821610	20.0
Triacontane	15.13	24.5	ng	2233580	6	15.48	1821610	20.0
E-7-Octadecene	15.15	11.5	ng	1047560	6	15.48	1821610	20.0
1,19-Eicosadiene	15.70	12.1	ng	1098170	6	15.48	1821610	20.0
Heneicosane	15.94	18.1	ng	1645790	6	15.48	1821610	20.0
Cyclooctacosane	15.99	12.8	ng	1169170	6	15.48	1821610	20.0
Tetradecanal	16.73	7.0	ng	638997	6	15.48	1821610	20.0
Nonacosane	17.03	5.7	ng	520355	6	15.48	1821610	20.0