LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

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-BF092218.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	4.898	474	478	489	rBV	47077	63116	3.80%	0.255%
2	5.316	545	549	577	rBV	1234258	1482713	89.28%	5.987%
3	6.345	720	724	742	rBV	1421862	1660690	100.00%	6.706%
4	6.475	742	746	763	rVB	1637717	1647214	99.19%	6.651%
5	6.704	781	785	795	rBV	566817	588031	35.41%	2.374%
6	6.857	807	811	819	rBV	1362308	1257207	75.70%	5.077%
7	7.263	876	880	893	rBV	954537	1042101	62.75%	4.208%
8	7.981	999	1002	1028	rBV	776007	814540	49.05%	3.289%
9	9.057	1181	1185	1197	rBV	1792764	1659864	99.95%	6.703%
10	9.451	1248	1252	1261	rBV	172111	146695	8.83%	0.592%
11	9.733	1296	1300	1308	rBV	901547	864349	52.05%	3.490%
12	10.516	1430	1433	1451	rBV	806538	823540	49.59%	3.325%
13	11.210	1547	1551	1554	rBV	808912	721867	43.47%	2.915%
14	11.280	1560	1563	1569	rVB2	21368	33247	2.00%	0.134%
15	11.751	1639	1643	1652	rBV	320601	375803	22.63%	1.518%
16	12.304	1735	1737	1741	rVB	21156	20765	1.25%	0.084%
17	12.416	1751	1756	1760	rBV	148635	156553	9.43%	0.632%
18	12.533	1771	1776	1788	rBV	440312	576122	34.69%	2.326%
19	12.645	1789	1795	1798	rVV	113932	135748	8.17%	0.548%
20	12.674	1798	1800	1803	rVV2	29748	25882	1.56%	0.105%
21	12.786	1816	1819	1828	rVB	940296	893943	53.83%	3.610%
22	12.968	1848	1850	1854	rVB	15983	17658	1.06%	0.071%
23	13.033	1857	1861	1865	rVV2	79100	86208	5.19%	0.348%
24	13.074	1865	1868	1876	rVB4	12868	26807	1.61%	0.108%
25	13.263	1897	1900	1910	rVB2	48380	69719	4.20%	0.282%
26	13.374	1916	1919	1922	rVB	92462	74575	4.49%	0.301%
27	13.486	1934	1938	1943	rBV2	15317	22834	1.37%	0.092%
28	13.698	1970	1974	1990	rBV	231481	303038	18.25%	1.224%
29	13.839	1992	1998	2001	rBV	649156	799438	48.14%	3.228%
30	13.939	2013	2015	2020	rVB3	16113	17157	1.03%	0.069%
31	14.015	2024	2028	2031	rBV	268325	262653	15.82%	1.061%
32	14.204	2055	2060	2062	rBV6	18443	26498	1.60%	0.107%
33	14.315	2075	2079	2083	rBV	551385	562322	33.86%	2.271%
34	14.533	2113	2116	2119	rBV4	15700	17557	1.06%	0.071%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.610	2125	2129	2135	rBV	781609	827009	49.80%	3.339%
36	14.680	2137	2141	2146	rVV	147731	143656	8.65%	0.580%
37	14.745	2149	2152	2158	rVB	73925	82538	4.97%	0.333%
38	14.845	2165	2169	2178	rBV	104403	200588	12.08%	0.810%
39	14.927	2178	2183	2187	rBV	880583	999749	60.20%	4.037%
40	15.127	2213	2217	2223	rVB2	56734	91605	5.52%	0.370%
41	15.180	2223	2226	2232	rVB	82505	102679	6.18%	0.415%
42	15.239	2232	2236	2239	rBV	536312	695874	41.90%	2.810%
43	15.274	2239	2242	2251	rVB	651537	831030	50.04%	3.356%
44	15.457	2269	2273	2278	rVB	124176	158008	9.51%	0.638%
45	15.674	2305	2310	2316	rBV	477513	682238	41.08%	2.755%
46	16.133	2383	2388	2400	rVB	193401	346739	20.88%	1.400%
47	16.398	2427	2433	2439	rVB2	131063	237476	14.30%	0.959%
48	16.604	2462	2468	2470	rBV2	33527	68638	4.13%	0.277%
49	16.674	2475	2480	2488	rVB	127047	245125	14.76%	0.990%
50	16.904	2512	2519	2527	rVB	369936	749732	45.15%	3.027%
51	16.992	2531	2534	2543	rVB	40611	73544	4.43%	0.297%
52	17.145	2554	2560	2577	rBV	52125	218937	13.18%	0.884%
53	17.292	2580	2585	2596	rVB3	103768	259841	15.65%	1.049%
54	17.692	2646	2653	2662	rVB2	137652	338872	20.41%	1.368%
55	18.056	2710	2715	2723	rVB4	55136	134219	8.08%	0.542%

Sum of corrected areas: 24764551

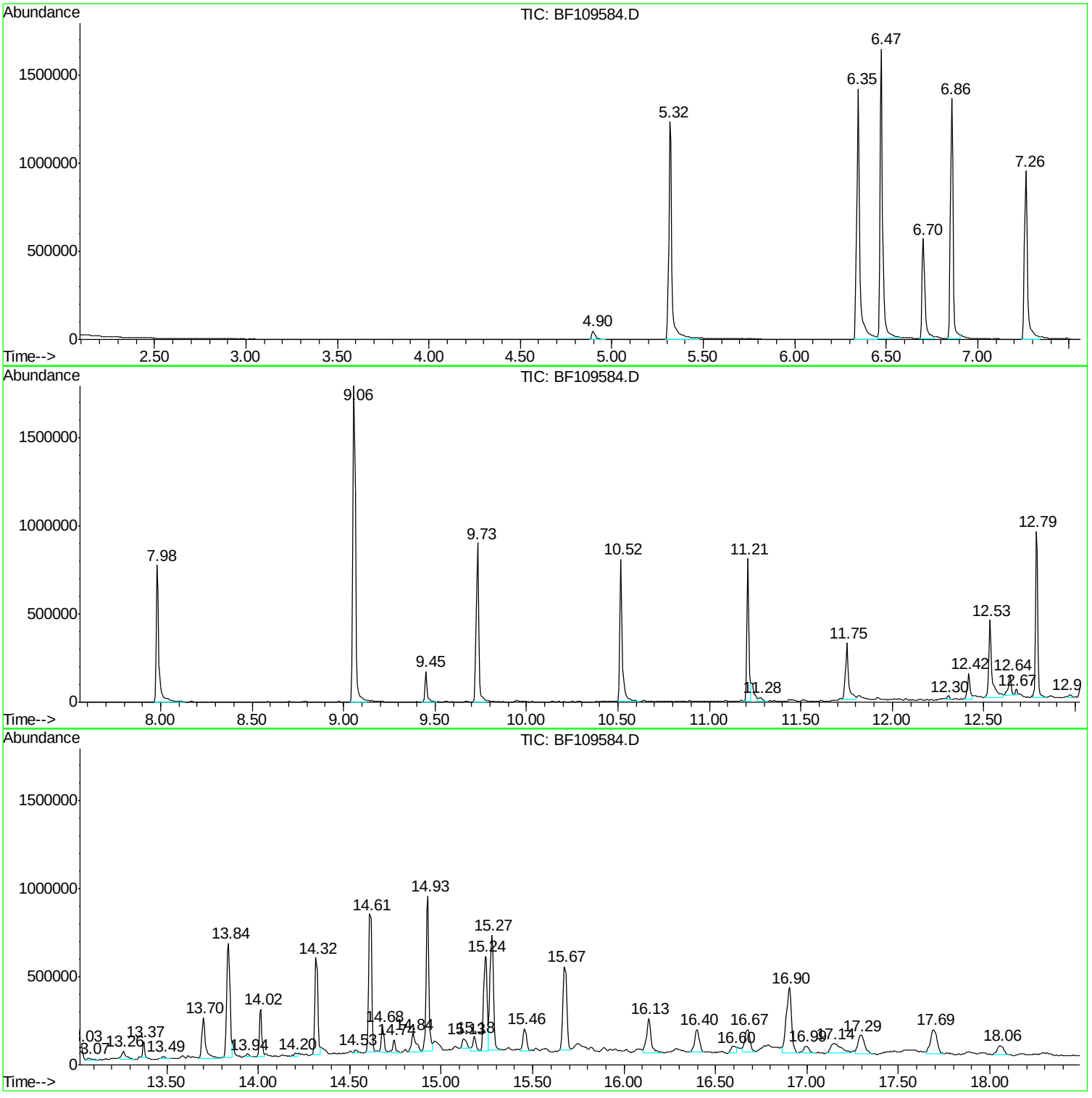
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

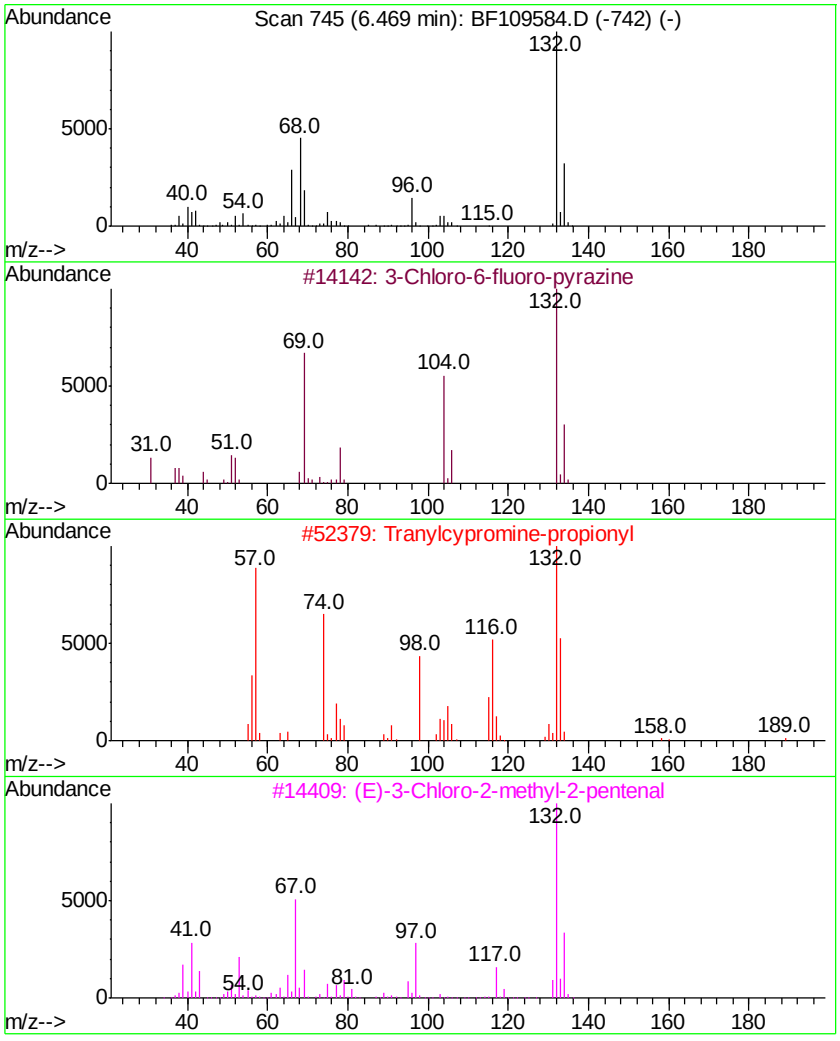
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

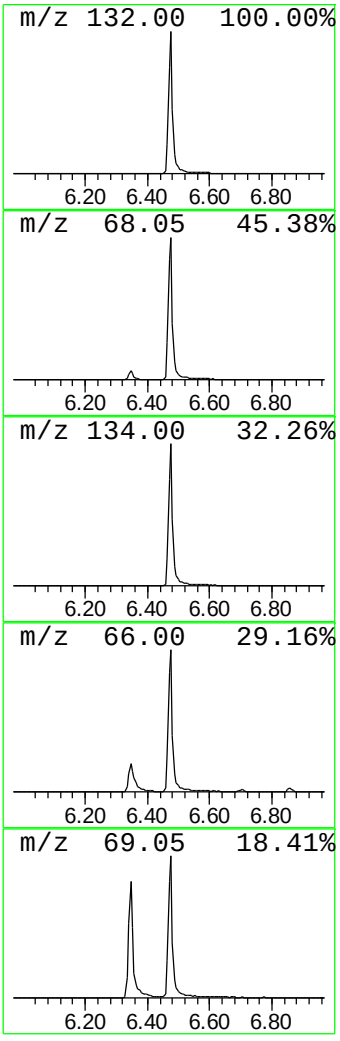
****

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	56.02 ng	1647210	1,4-Dichlorobenzene-d4	6.70

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	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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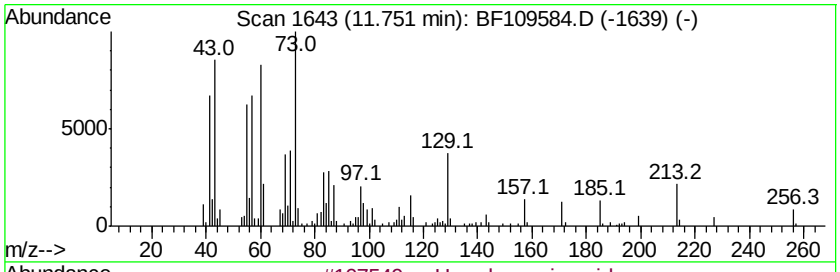
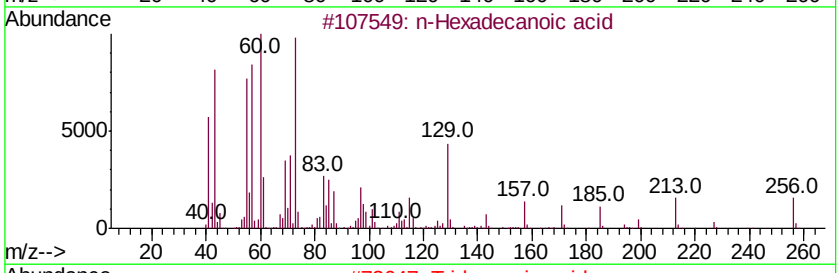
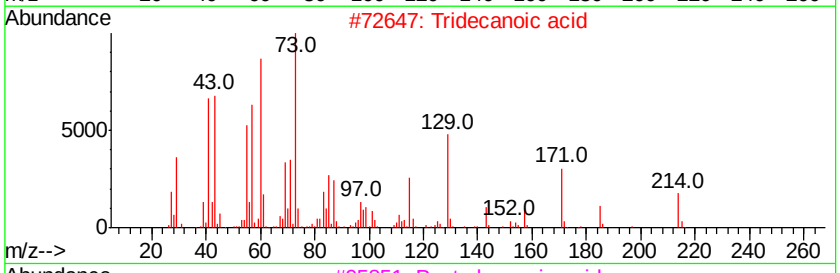
Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

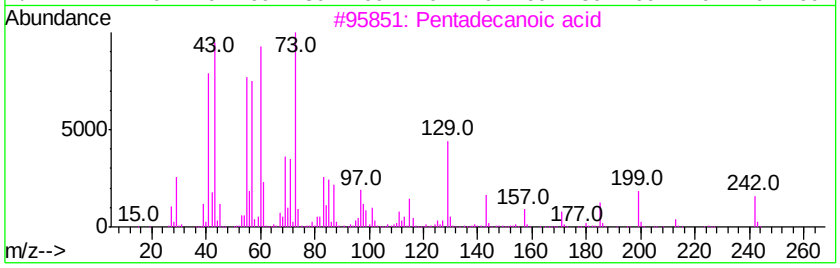
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	10.41 ng	375803	Phenanthrene-d10	11.21

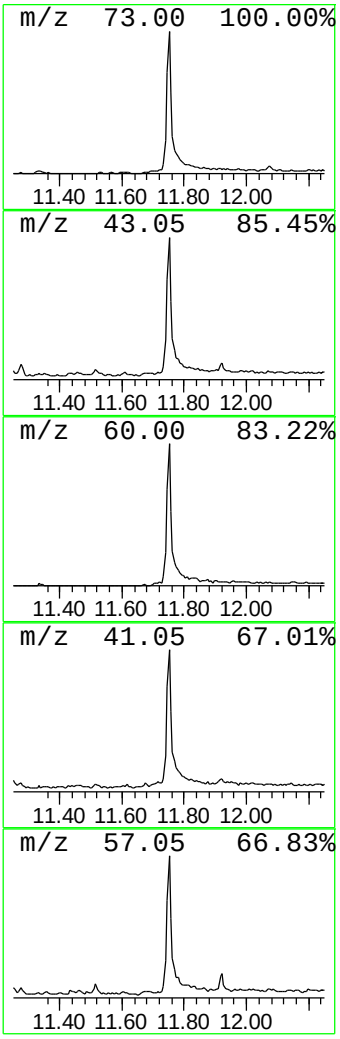
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

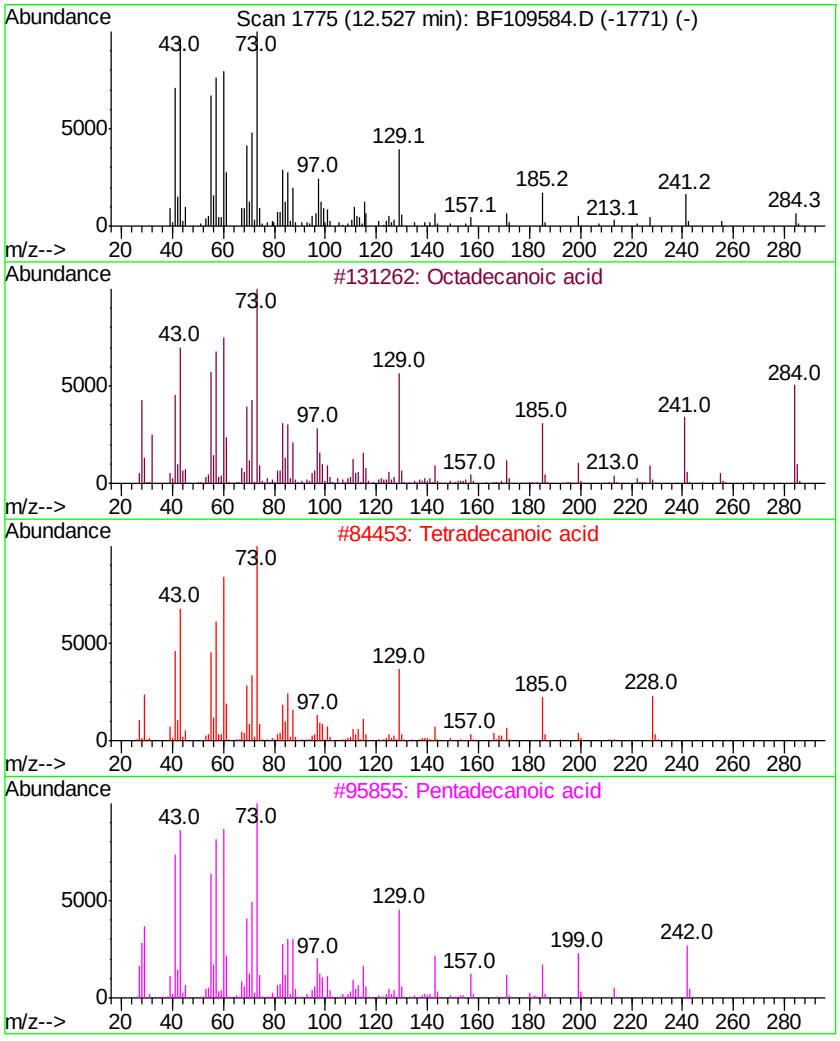
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

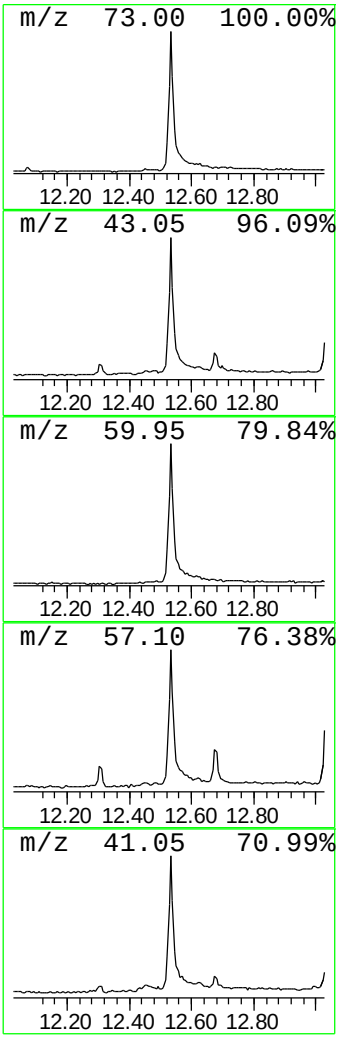
****

Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	14.41 ng	576122	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
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Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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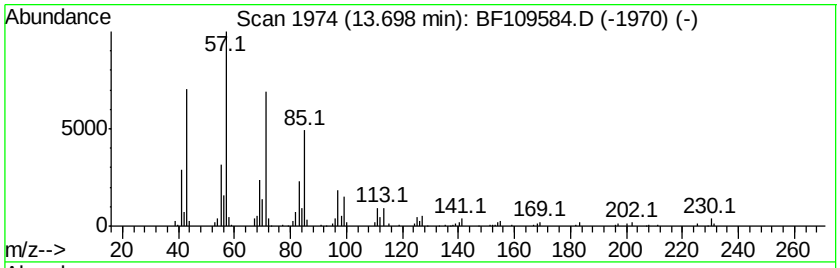
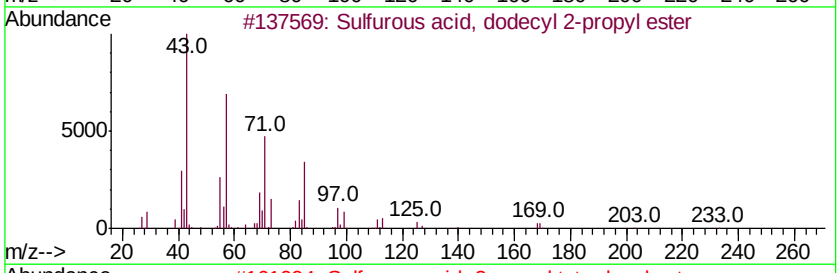
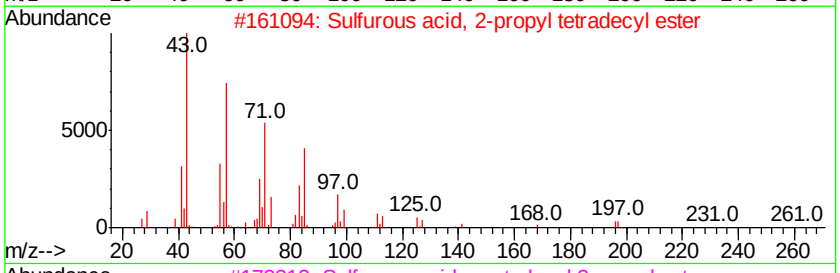
Peak Number 5 Sulfurous acid, dodecyl 2-p... Concentration Rank 12

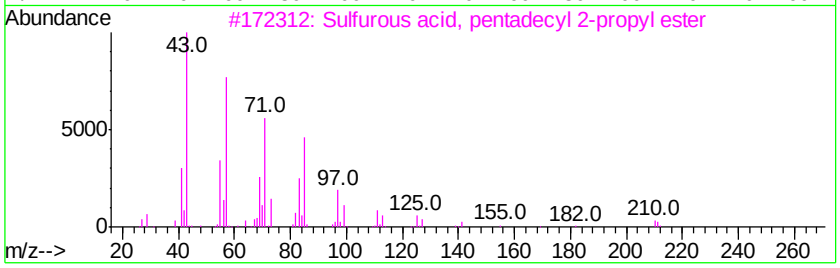
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	7.58 ng	303038	Chrysene-d12	13.84

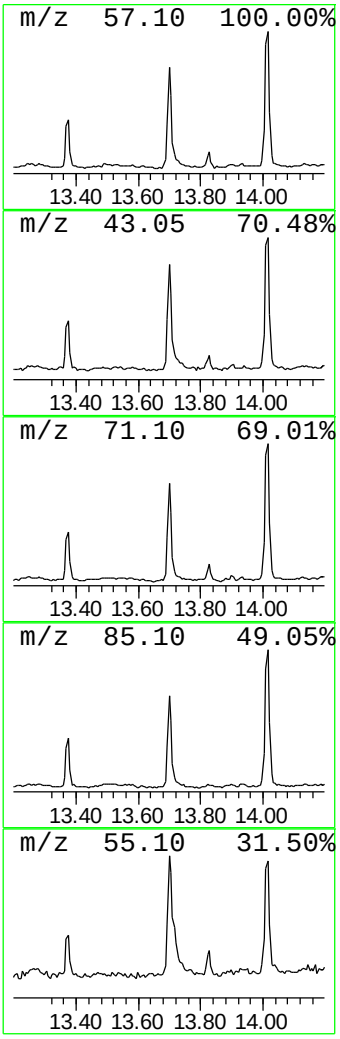
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
5	Tritetracontane	605	C43H88	007098-21-7	91











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Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

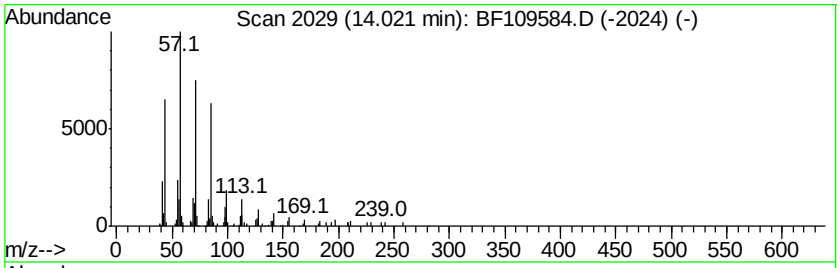
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

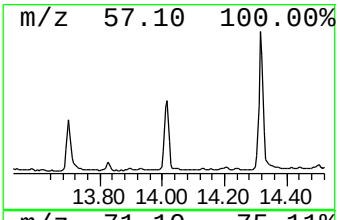
****

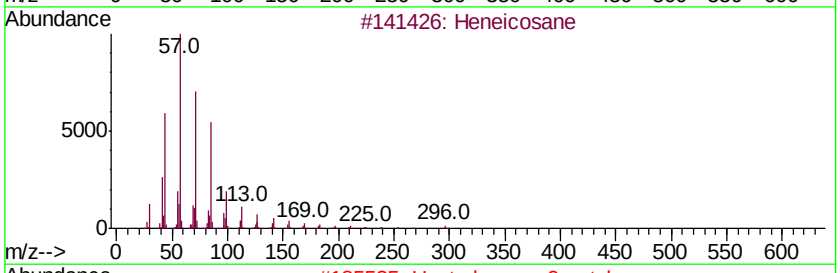
Peak Number 6 Heneicosane Concentration Rank 16

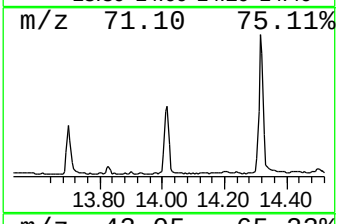
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	6.57 ng	262653	Chrysene-d12	13.84

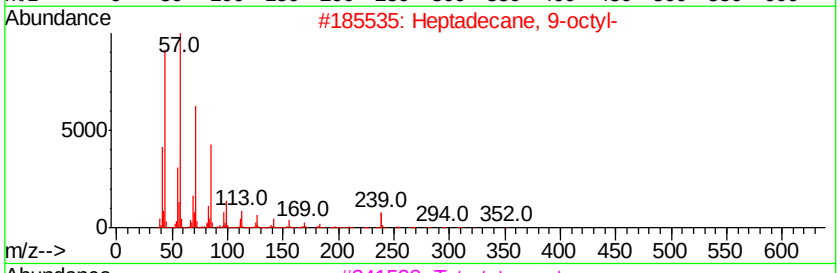
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Octacosane	394	C28H58	000630-02-4	83

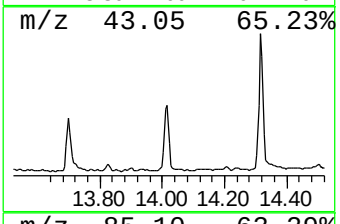


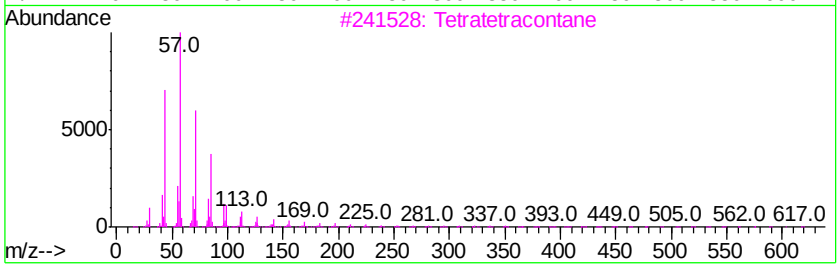


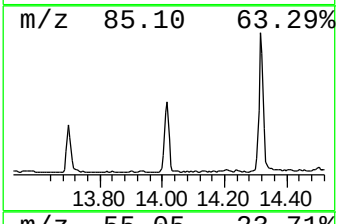


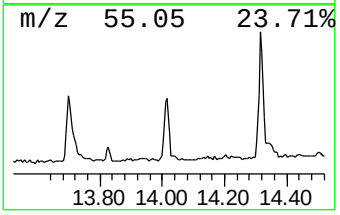












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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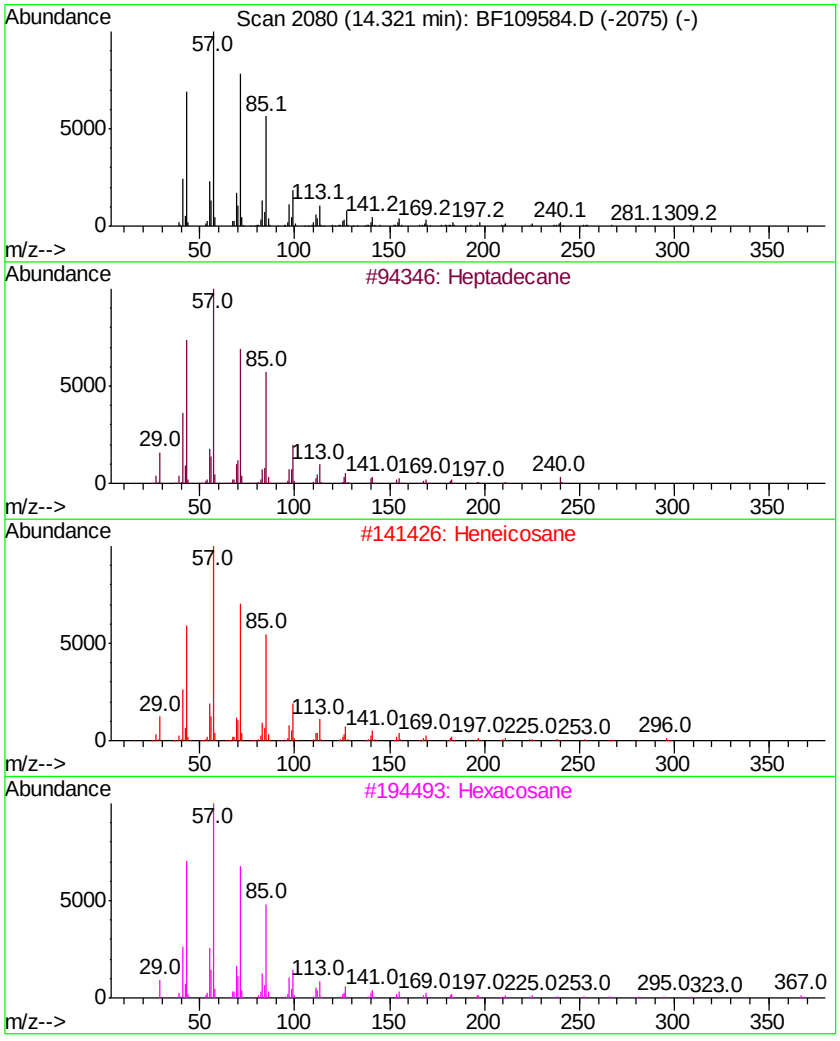
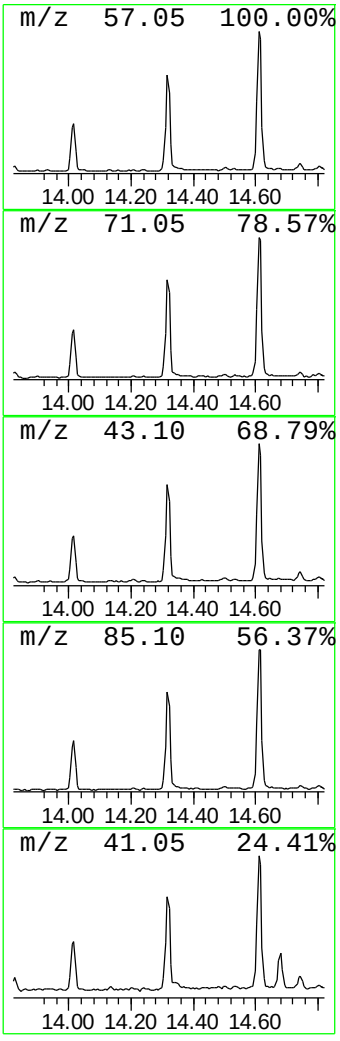
Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	14.07 ng	562322	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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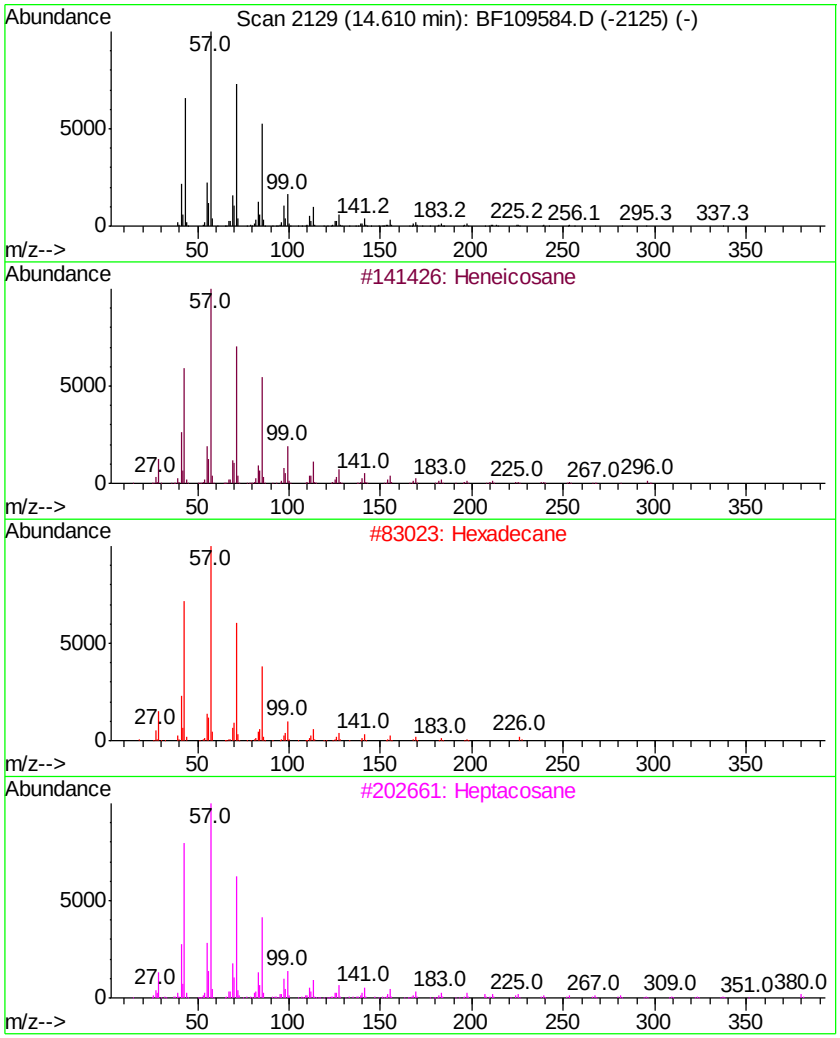
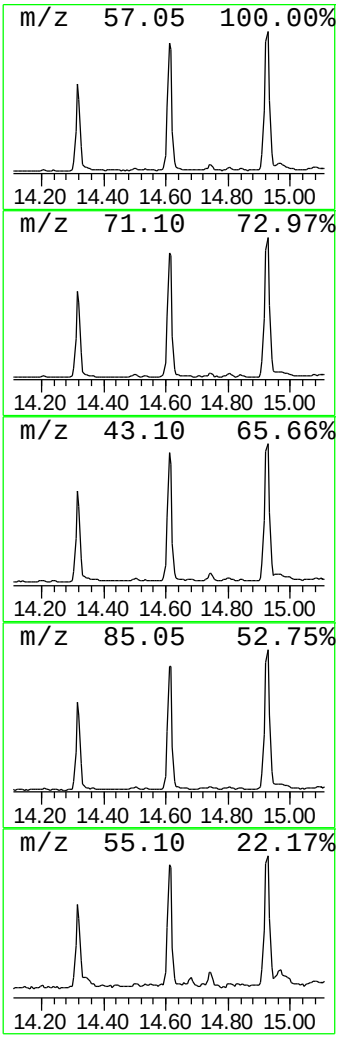
Peak Number 8 Octadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	23.77 ng	827009	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





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Instrument : BNA_F
ClientSampleId : MT-T-5-8

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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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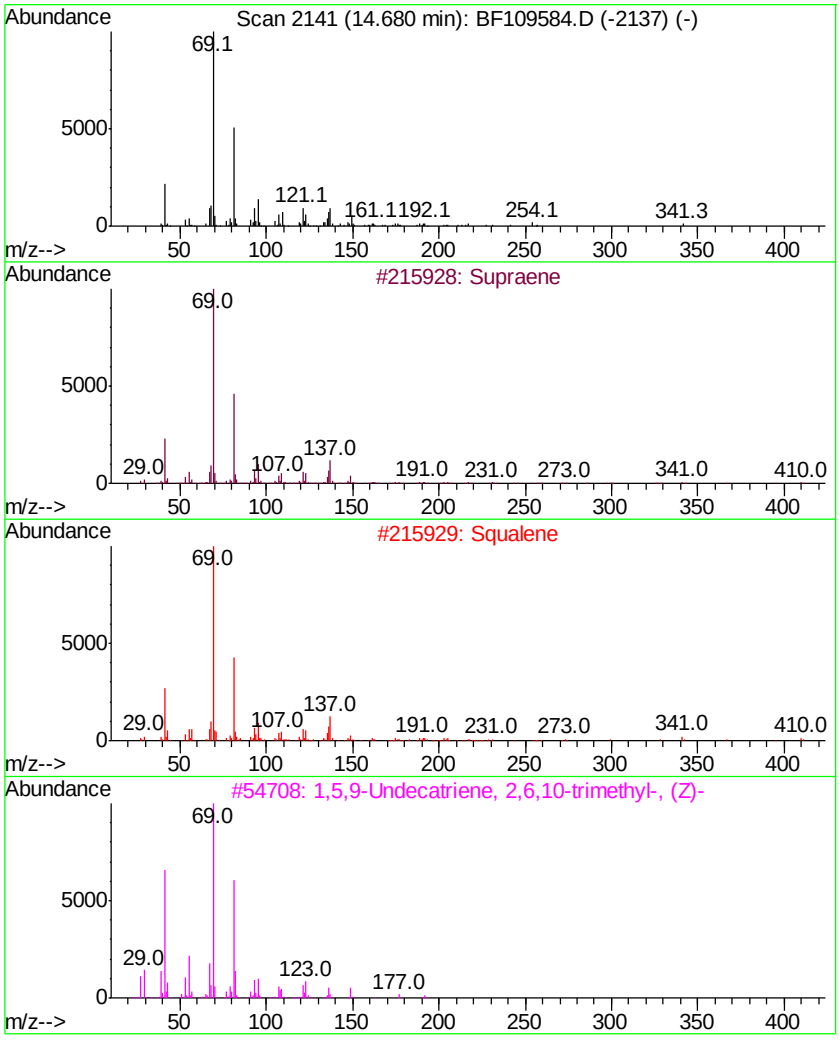
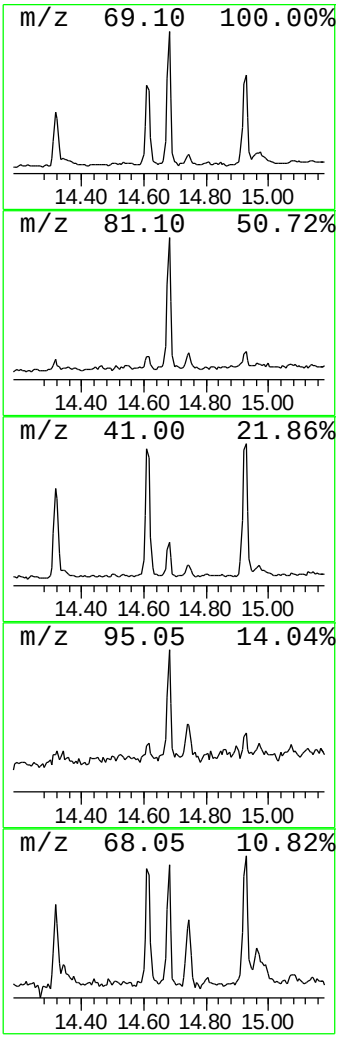
Peak Number 9 Supraene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	4.13 ng	143656	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	74





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Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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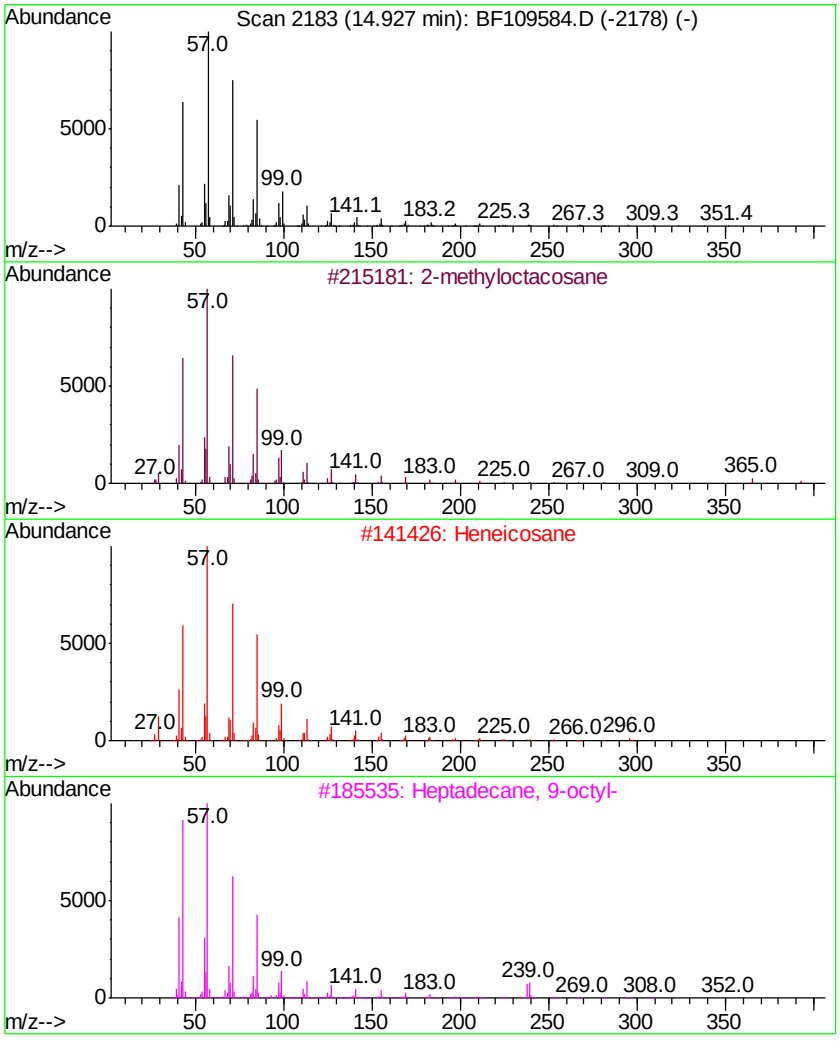
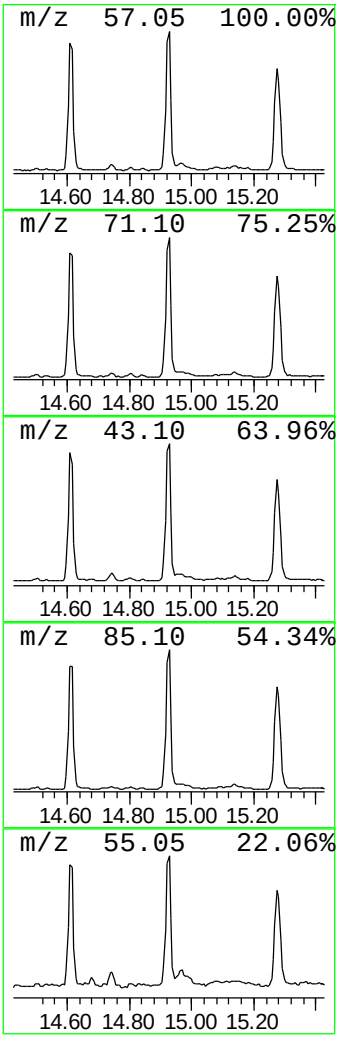
Peak Number 10 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	28.73 ng	999749	Perylene-d12	15.24

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

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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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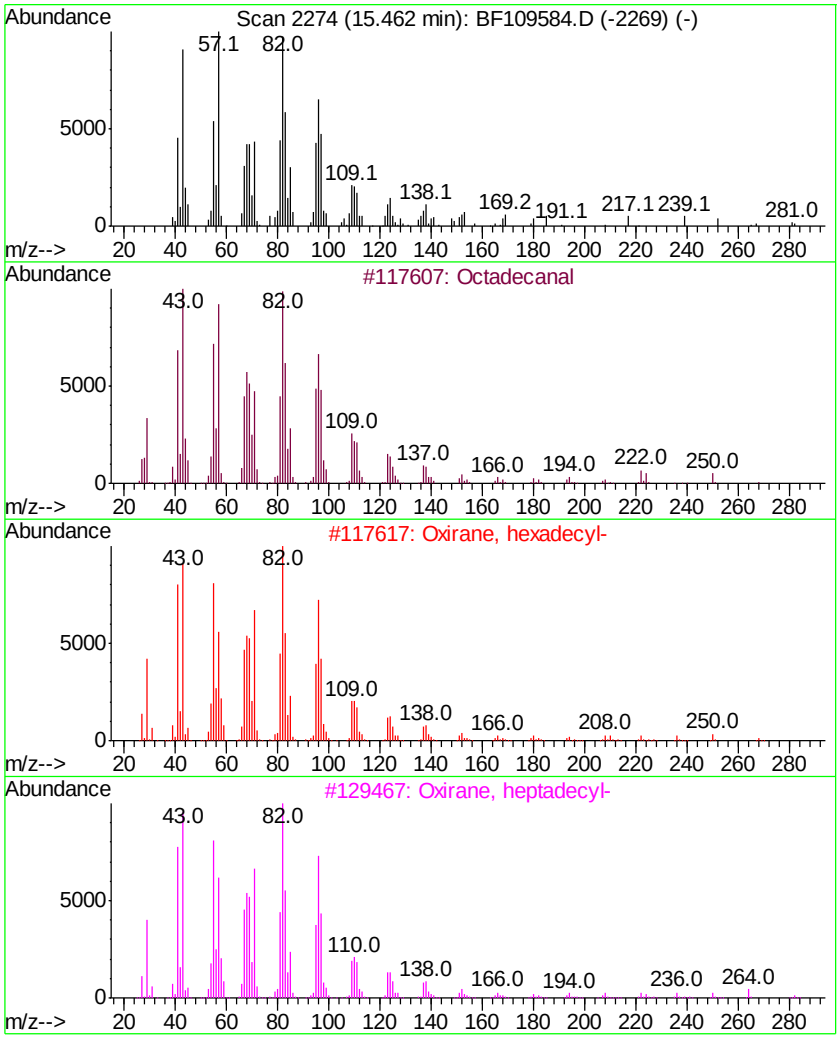
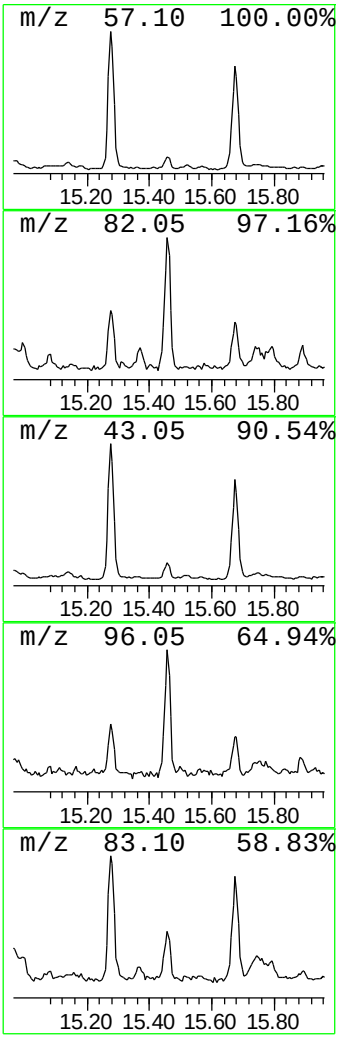
Peak Number 11 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	4.54 ng	158008	Perylene-d12	15.24

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	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	Tetradecanal	212	C14H28O	000124-25-4	86
5	Hexadecanal	240	C16H32O	000629-80-1	72





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Operator : JU/SJ
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Misc :
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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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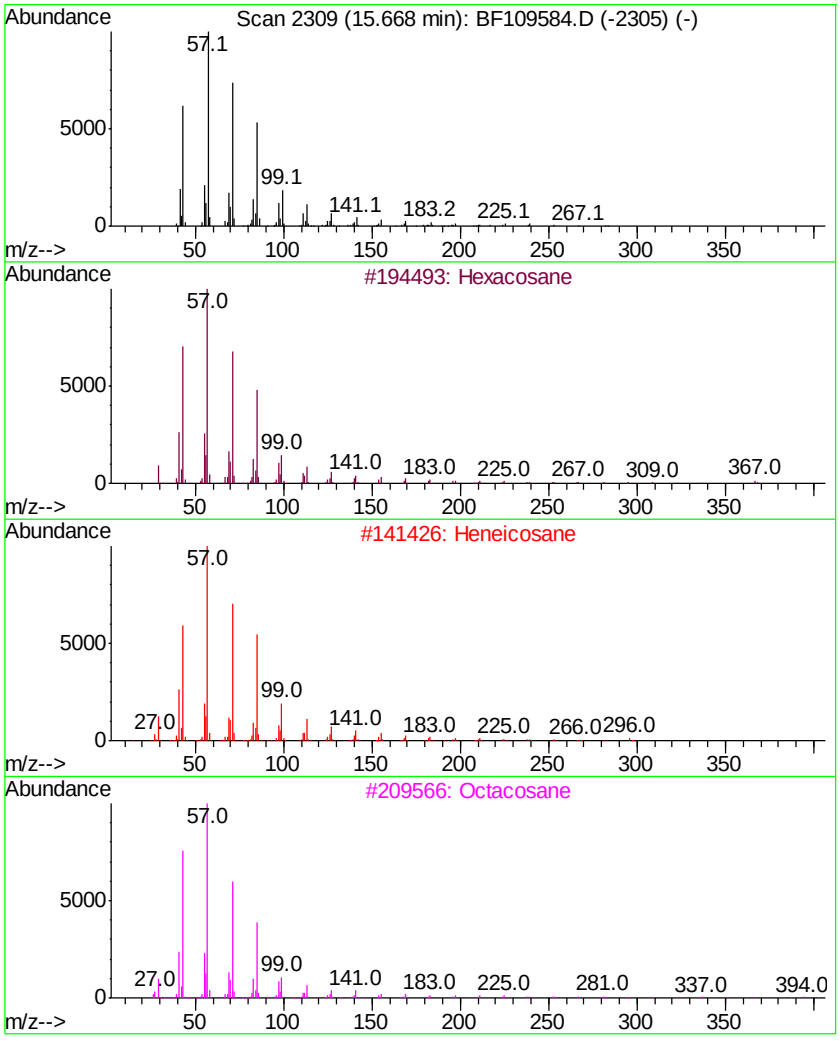
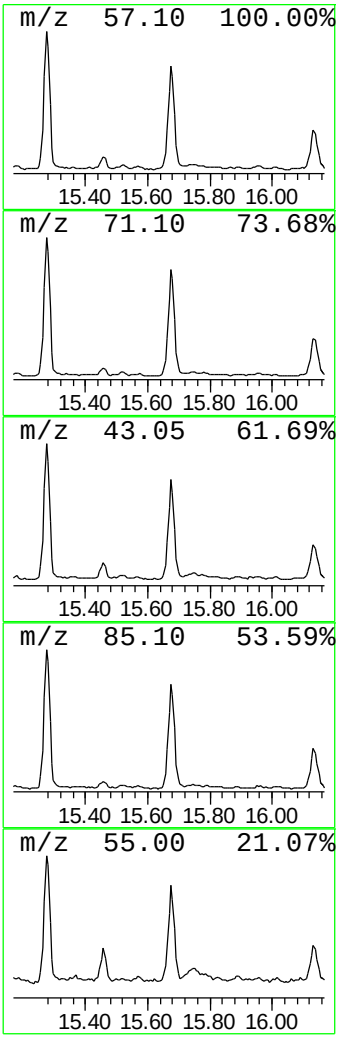
Peak Number 12 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	19.61 ng	682238	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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Operator : JU/SJ
Sample : J5238-01
Misc :
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Instrument : BNA_F
ClientSampleId : MT-T-5-8

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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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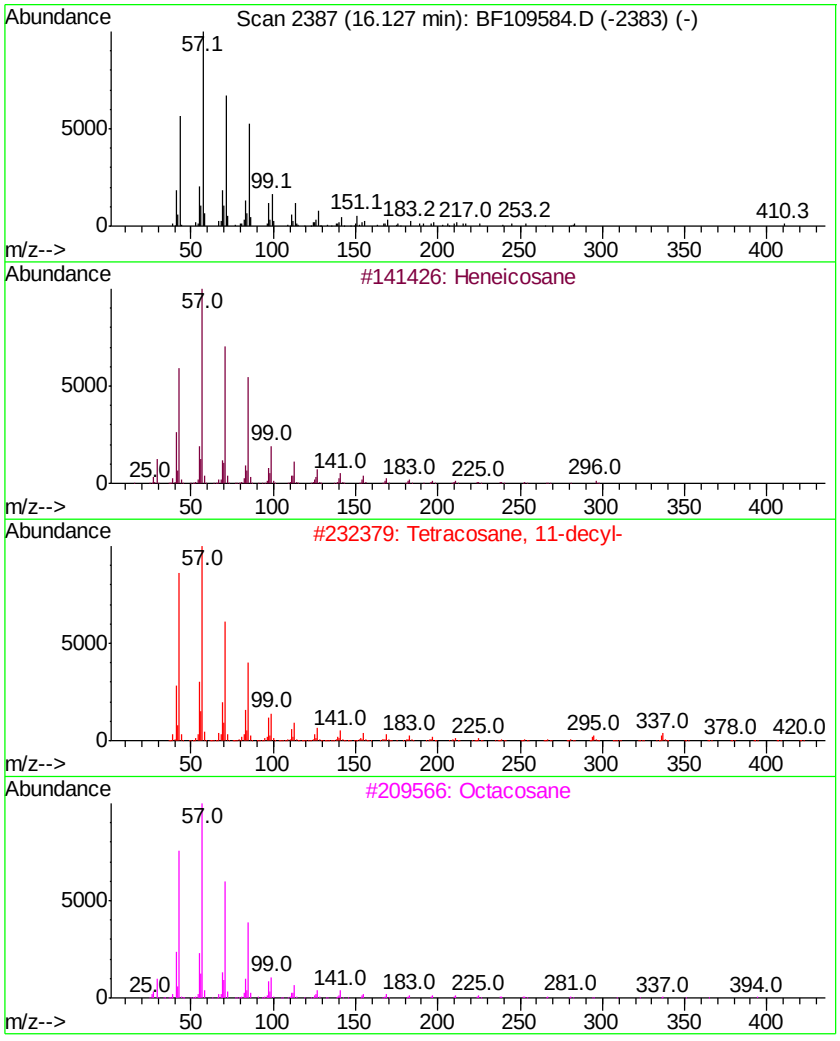
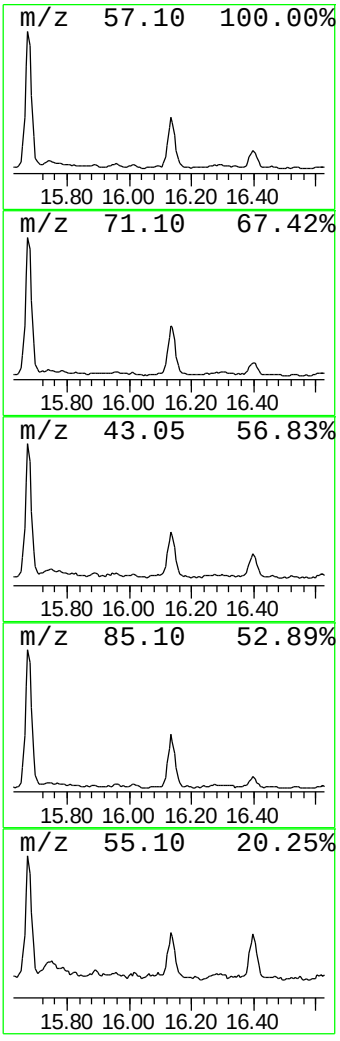
Peak Number 13 Tetracosane, 11-decyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	9.97 ng	346739	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3	Octacosane	394	C28H58	000630-02-4	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Sample : J5238-01
Misc :
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Instrument : BNA_F
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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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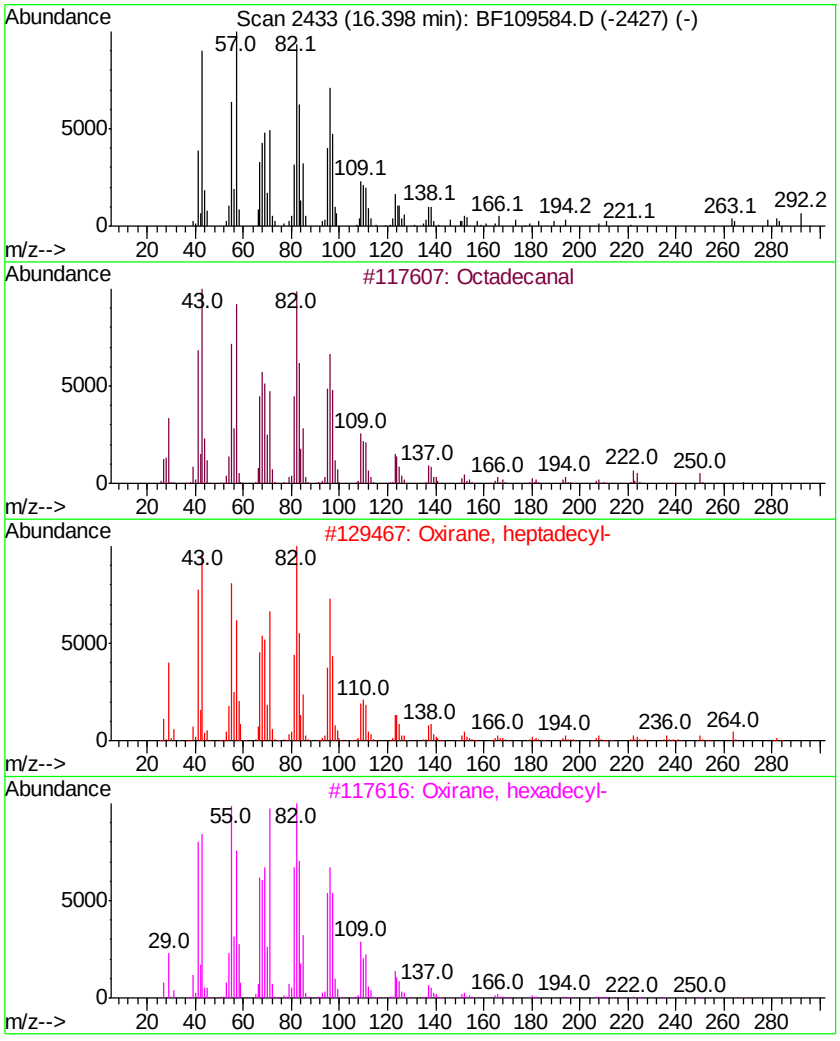
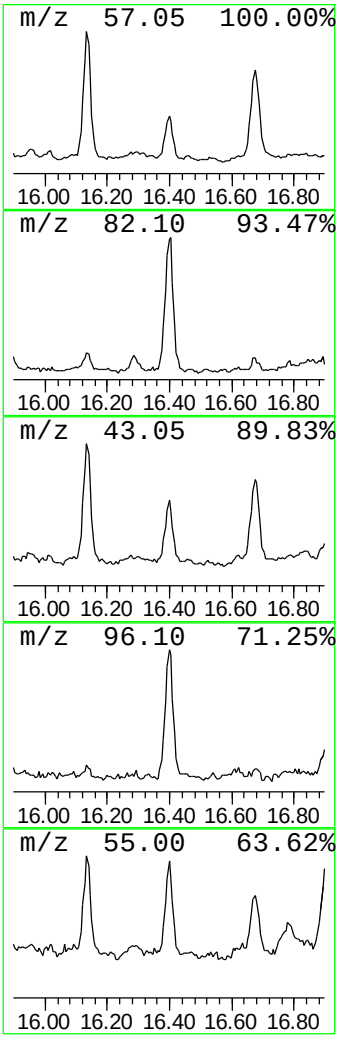
Peak Number 14 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	6.83 ng	237476	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74





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Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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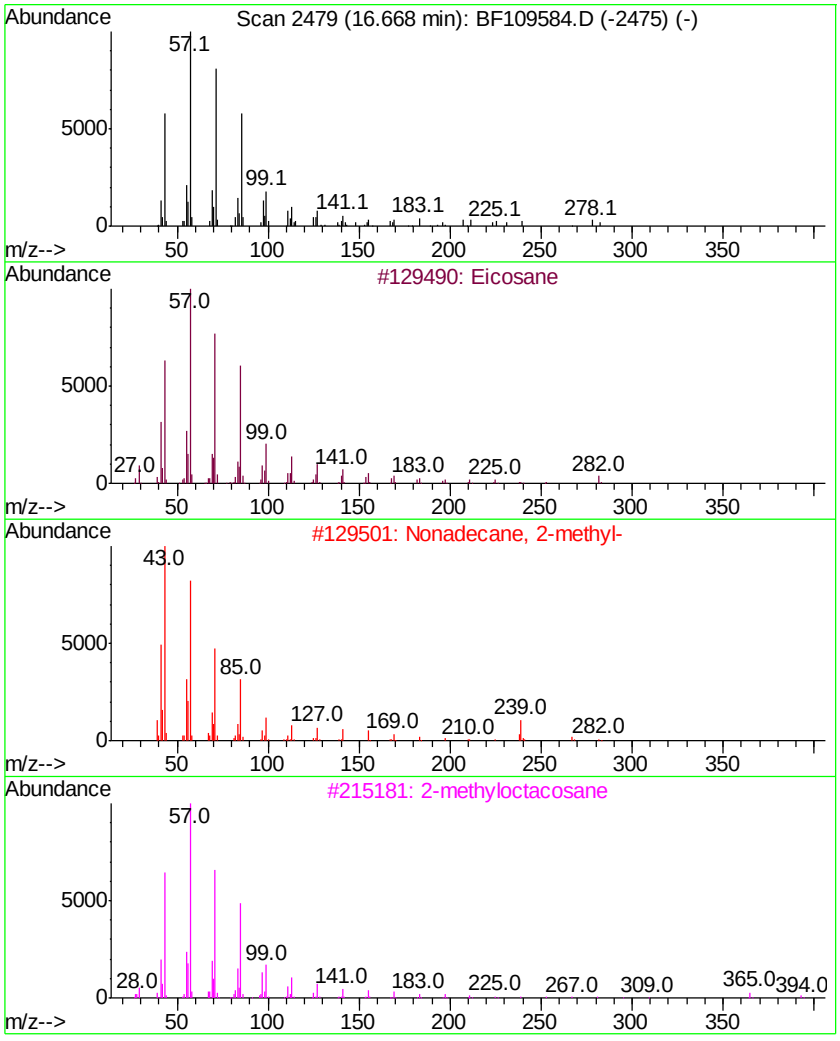
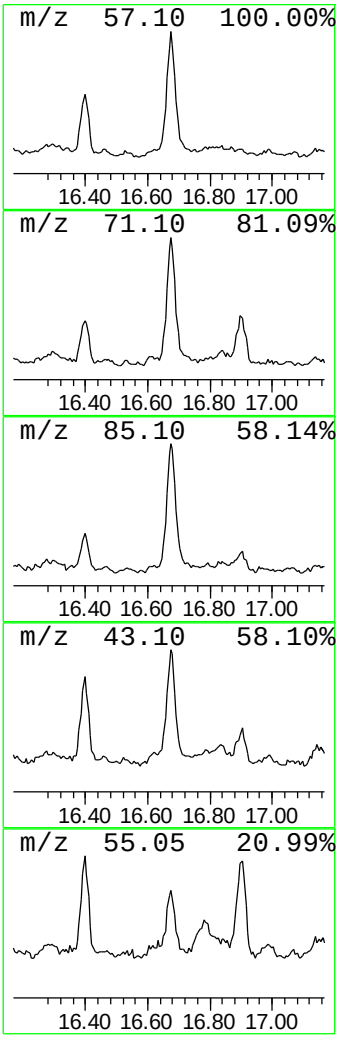
Peak Number 15 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	7.05 ng	245125	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	87





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Misc :
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Instrument : BNA_F
ClientSampleId : MT-T-5-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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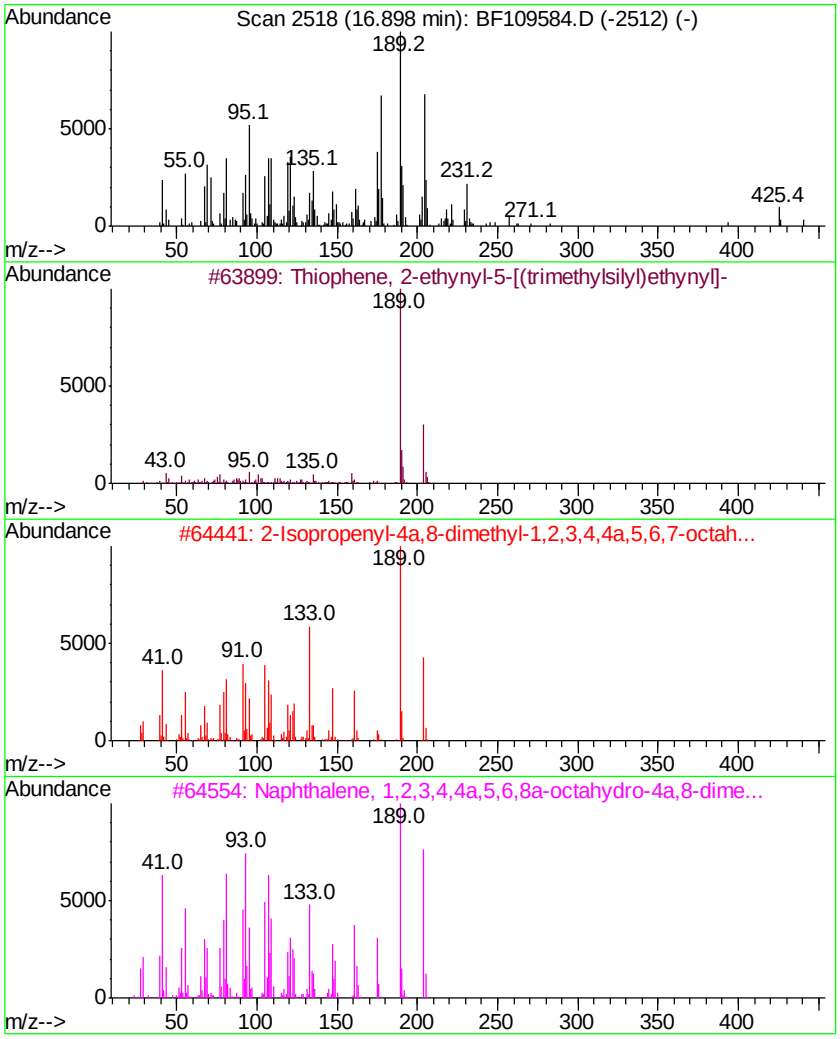
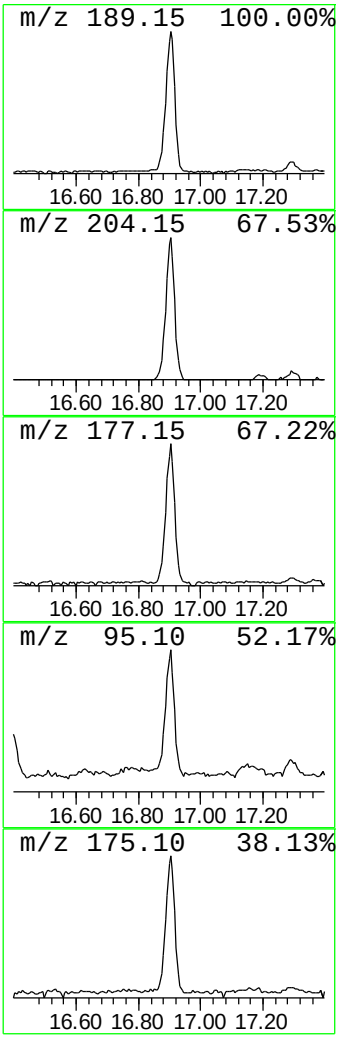
Peak Number 16 Thiophene, 2-ethynyl-5-[(tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	21.55 ng	749732	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	50
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	49
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	47
4	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	45
5	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	001209-71-8	38





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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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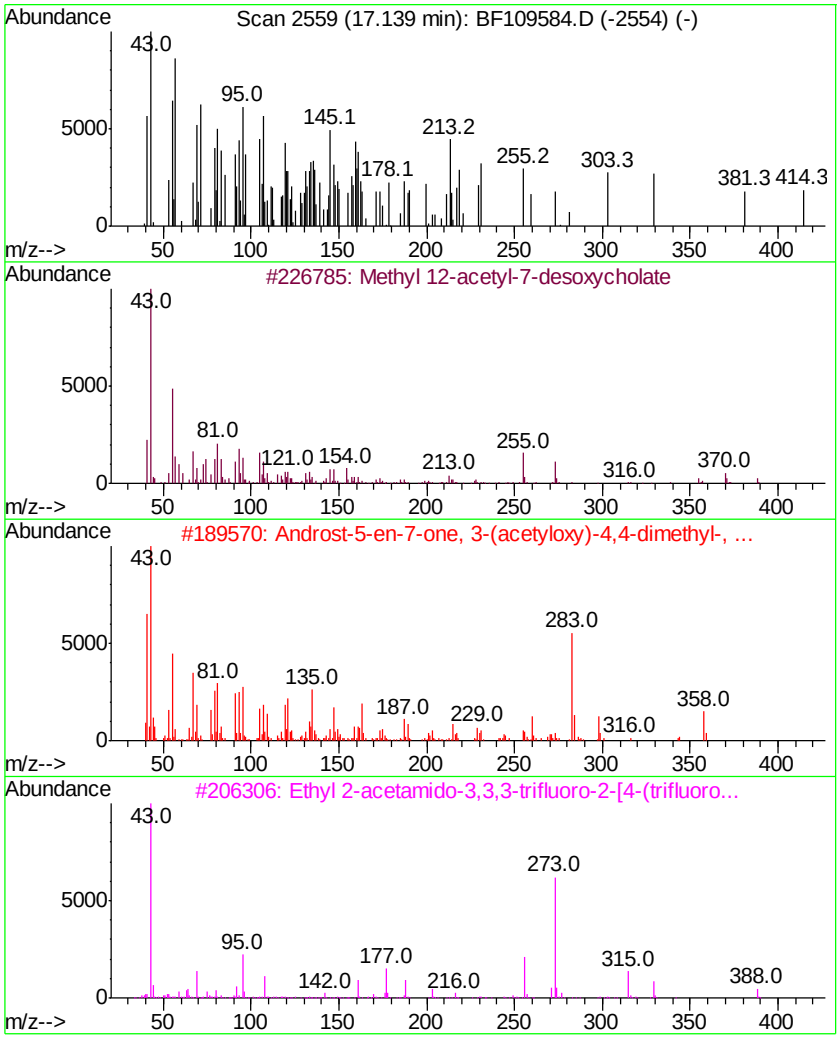
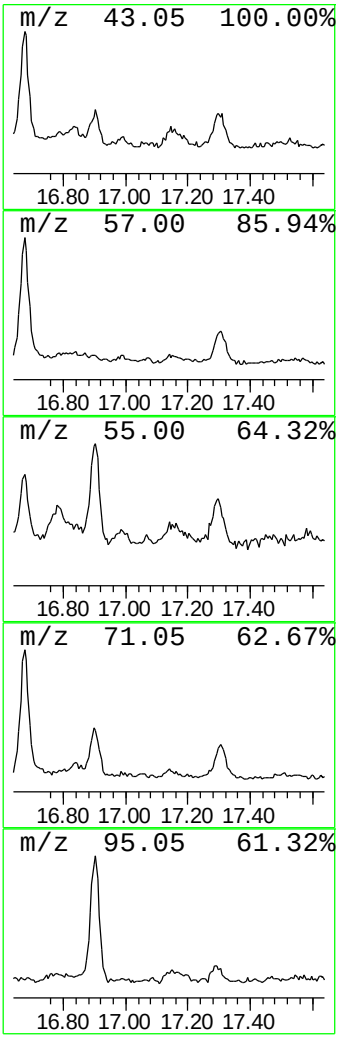
Peak Number 17 unknown17.14 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	6.29 ng	218937	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	17
2	Androst-5-en-7-one, 3-(acetyloxy...	358	C23H34O3	054549-89-2	12
3	Ethyl 2-acetamido-3,3,3-trifluor...	388	C14H14F6N2O4	1000224-79-6	10
4	Cyclopropyl-(2-nonyloxy-benzyl)-...	289	C19H31NO	1000297-00-6	10
5	1-Pyrazineacetamide, N-(2-cyano-...	381	C20H23N5O3	1000319-00-2	10





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Instrument : BNA_F
ClientSampleId : MT-T-5-8

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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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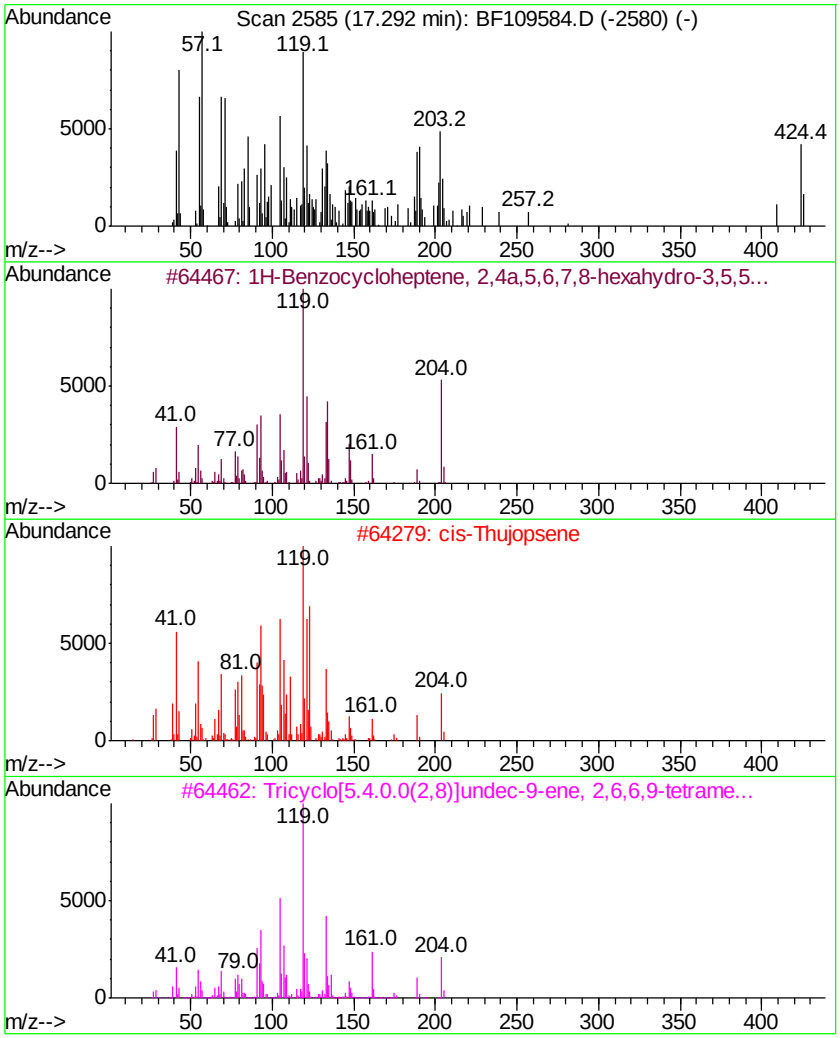
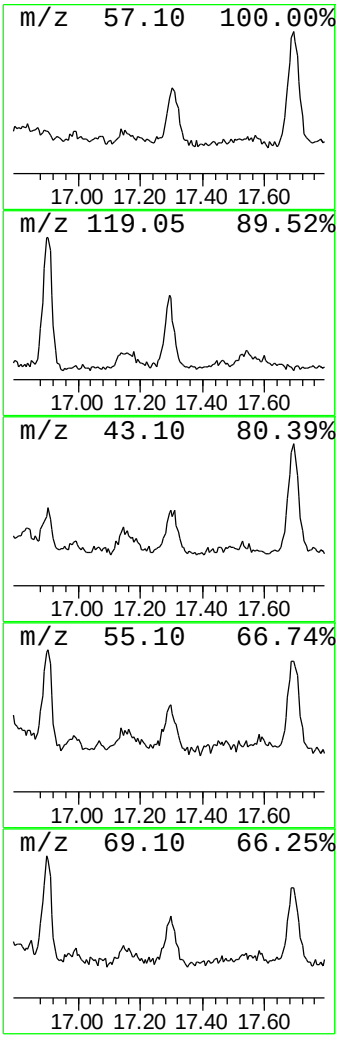
Peak Number 18 1H-Benzocycloheptene, 2,4a,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	7.47 ng	259841	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	56
2	cis-Thujopsene	204	C15H24	000470-40-6	38
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	30
4	Urs-12-en-28-ol	426	C30H50O	010153-88-5	25
5	Succinic acid, monochloride, 4-m...	220	C10H17ClO3	1000349-24-0	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

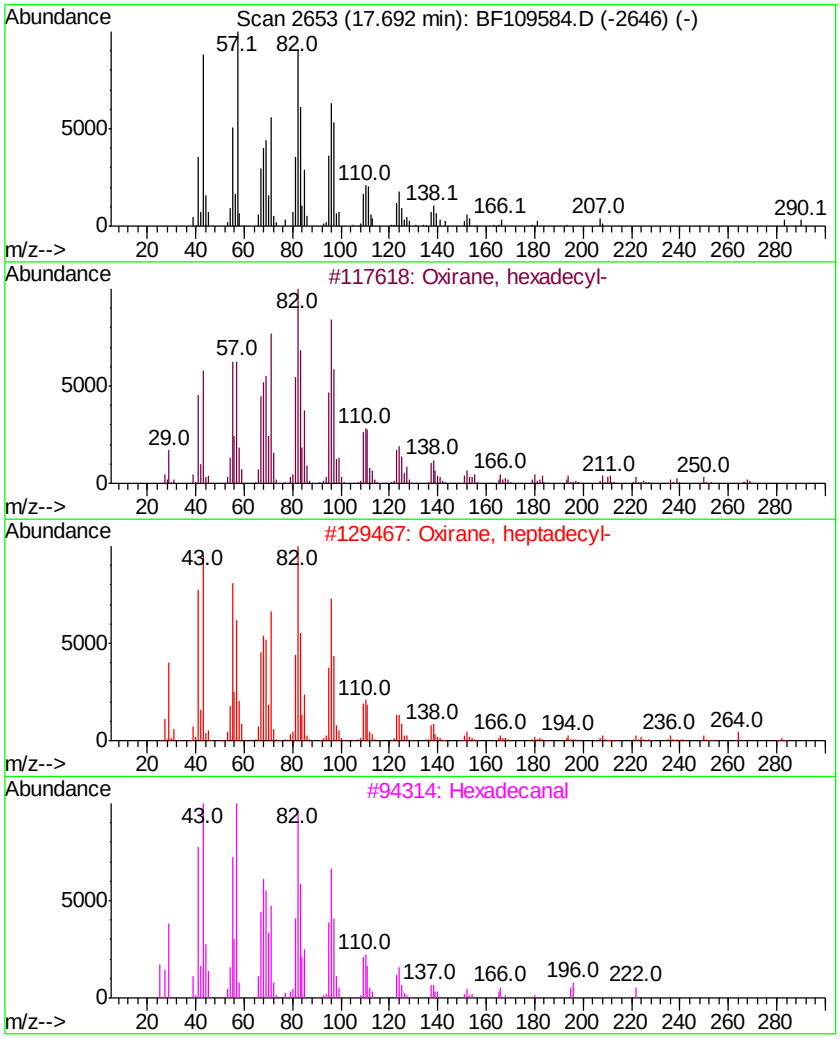
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

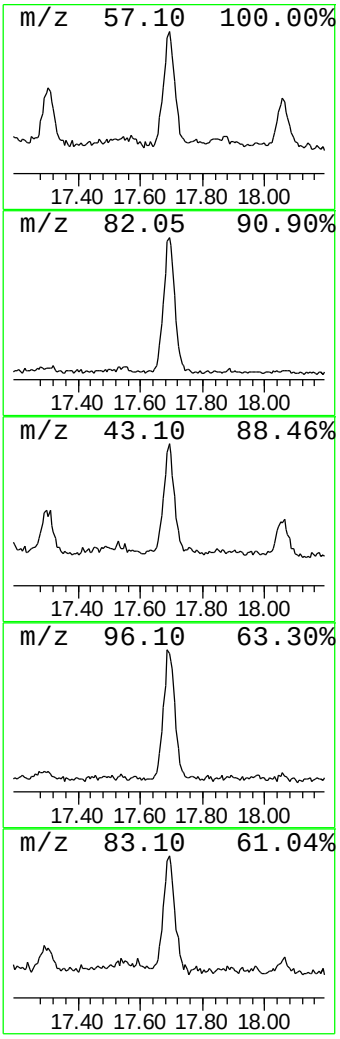
****

Peak Number 19 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	9.74 ng	338872	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	Hexadecanal	240	C16H32O	000629-80-1	83
4	1,19-Eicosadiene	278	C20H38	014811-95-1	72
5	Octadecanal	268	C18H36O	000638-66-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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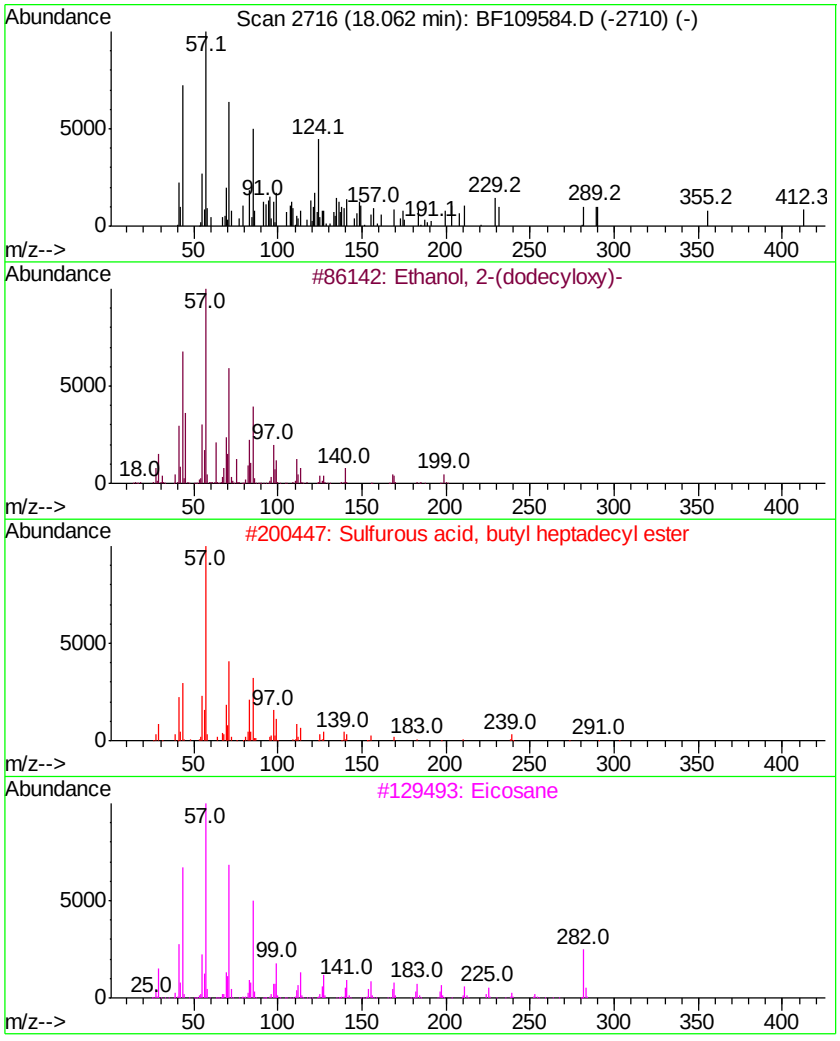
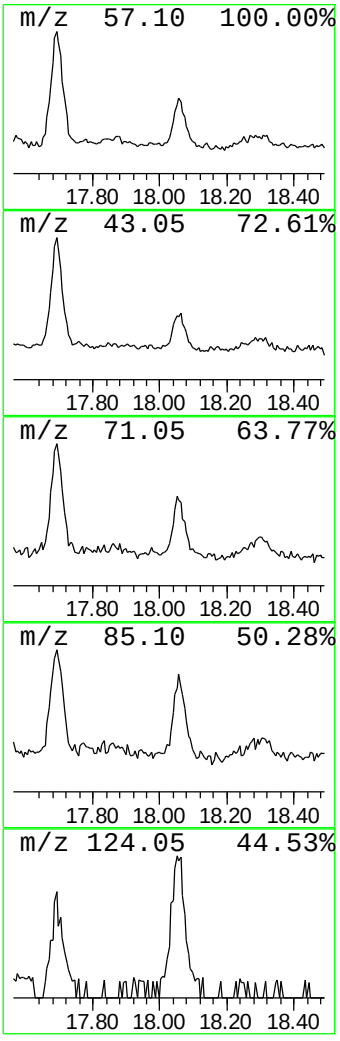
Peak Number 20 unknown18.06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.86 ng	134219	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	38
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	38
3	Eicosane	282	C20H42	000112-95-8	35
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	27
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100418\
Data File : BF109584.D
Acq On : 4 Oct 2018 14:11
Operator : JU/SJ
Sample : J5238-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MT-T-5-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.47	6.47	56.0	ng	1647210	1	6.70	588031	20.0
n-Hexadecanoic acid	11.75	10.4	ng	375803	4	11.21	721867	20.0
Octadecanoic acid	12.53	14.4	ng	576122	5	13.84	799438	20.0
Sulfurous acid, d...	13.70	7.6	ng	303038	5	13.84	799438	20.0
Heneicosane	14.02	6.6	ng	262653	5	13.84	799438	20.0
Heptadecane	14.32	14.1	ng	562322	5	13.84	799438	20.0
Octadecane, 1-iodo-	14.61	23.8	ng	827009	6	15.24	695874	20.0
Supraene	14.68	4.1	ng	143656	6	15.24	695874	20.0
2-methyloctacosane	14.93	28.7	ng	999749	6	15.24	695874	20.0
Octadecanal	15.46	4.5	ng	158008	6	15.24	695874	20.0
Hexacosane	15.67	19.6	ng	682238	6	15.24	695874	20.0
Tetracosane, 11-d...	16.13	10.0	ng	346739	6	15.24	695874	20.0
Oxirane, heptadecyl-	16.40	6.8	ng	237476	6	15.24	695874	20.0
Eicosane	16.67	7.0	ng	245125	6	15.24	695874	20.0
Thiophene, 2-ethy...	16.90	21.6	ng	749732	6	15.24	695874	20.0
unknown17.14	17.14	6.3	ng	218937	6	15.24	695874	20.0
1H-Benzocyclohept...	17.29	7.5	ng	259841	6	15.24	695874	20.0
Oxirane, hexadecyl-	17.69	9.7	ng	338872	6	15.24	695874	20.0
unknown18.06	18.06	3.9	ng	134219	6	15.24	695874	20.0