LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.975	487	491	501	rVB	254851	329113	9.86%	1.033%
2	5.387	556	561	564	rBV	3194919	3166087	94.90%	9.934%
3	6.410	729	735	741	rBV	3176954	3336346	100.00%	10.468%
4	6.545	753	758	761	rBV	3269960	3122753	93.60%	9.798%
5	6.775	794	797	801	rBV	1175501	932270	27.94%	2.925%
6	6.934	820	824	827	rBV	2779574	2377529	71.26%	7.460%
7	7.339	888	893	896	rBV	2149845	1905652	57.12%	5.979%
8	8.057	1011	1015	1026	rBV	1261218	1091511	32.72%	3.425%
9	9.139	1194	1199	1202	rBV	2868304	2771585	83.07%	8.696%
10	9.528	1262	1265	1270	rVB	362852	285488	8.56%	0.896%
11	9.669	1287	1289	1292	rBV	45650	40104	1.20%	0.126%
12	9.810	1309	1313	1317	rVB	979689	878650	26.34%	2.757%
13	10.251	1385	1388	1391	rVB	50567	38996	1.17%	0.122%
14	10.598	1442	1447	1450	rBV	1500690	1308970	39.23%	4.107%
15	10.722	1465	1468	1476	rVB	63108	62556	1.87%	0.196%
16	11.292	1561	1565	1568	rBV	892506	797571	23.91%	2.503%
17	11.316	1568	1569	1574	rVV	96766	64842	1.94%	0.203%
18	11.369	1574	1578	1580	rVB2	32856	37065	1.11%	0.116%
19	11.827	1653	1656	1659	rBV2	35643	34536	1.04%	0.108%
20	12.504	1767	1771	1775	rBV	228414	190224	5.70%	0.597%
21	12.733	1804	1810	1813	rBV	203140	229080	6.87%	0.719%
22	12.821	1822	1825	1828	rVB	216251	173820	5.21%	0.545%
23	12.880	1831	1835	1839	rVV	2484706	2256154	67.62%	7.079%
24	13.098	1869	1872	1874	rBV	38655	39807	1.19%	0.125%
25	13.121	1874	1876	1879	rVB3	34538	35075	1.05%	0.110%
26	13.157	1879	1882	1885	rBV2	63105	69623	2.09%	0.218%
27	13.445	1925	1931	1932	rBV4	28184	38371	1.15%	0.120%
28	13.463	1932	1934	1940	rVB6	31453	42670	1.28%	0.134%
29	13.680	1966	1971	1973	rBV2	31781	51260	1.54%	0.161%
30	13.780	1984	1988	1995	rVB2	302829	338676	10.15%	1.063%
31	13.839	1996	1998	2005	rVB6	21735	34573	1.04%	0.108%
32	13.927	2007	2013	2016	rBV3	1281785	1519117	45.53%	4.767%
33	13.951	2016	2017	2023	rVB	206508	161335	4.84%	0.506%
34	14.110	2041	2044	2050	rBV4	46877	77727	2.33%	0.244%

LSC Area Percent Report

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Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.315	2075	2079	2082	rBV	44294	50348	1.51%	0.158%
36	14.351	2082	2085	2088	rBV2	32281	35921	1.08%	0.113%
37	14.415	2092	2096	2103	rBV2	402575	578411	17.34%	1.815%
38	14.733	2147	2150	2154	rVB	112123	122030	3.66%	0.383%
39	14.786	2156	2159	2163	rVB4	52579	68780	2.06%	0.216%
40	14.851	2167	2170	2175	rBV	356412	358137	10.73%	1.124%
41	14.945	2182	2186	2189	rBV	197828	290104	8.70%	0.910%
42	15.062	2203	2206	2213	rVB2	375687	504187	15.11%	1.582%
43	15.239	2232	2236	2242	rVB	117567	141047	4.23%	0.443%
44	15.298	2242	2246	2250	rBV	138796	170908	5.12%	0.536%
45	15.357	2252	2256	2260	rBV	552443	641475	19.23%	2.013%
46	15.604	2294	2298	2303	rVB	109319	139616	4.18%	0.438%
47	15.827	2332	2336	2341	rBV	169510	253314	7.59%	0.795%
48	15.874	2341	2344	2353	rVB5	77860	138793	4.16%	0.435%
49	16.209	2397	2401	2412	rVB10	58315	124240	3.72%	0.390%
50	16.592	2462	2466	2474	rVB3	104550	189341	5.68%	0.594%
51	16.751	2489	2493	2505	rVB2	67560	160684	4.82%	0.504%
52	16.886	2513	2516	2523	rBV4	37511	63943	1.92%	0.201%

Sum of corrected areas: 31870415

LSC Report - Integrated Chromatogram

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Data File : BF097801.D
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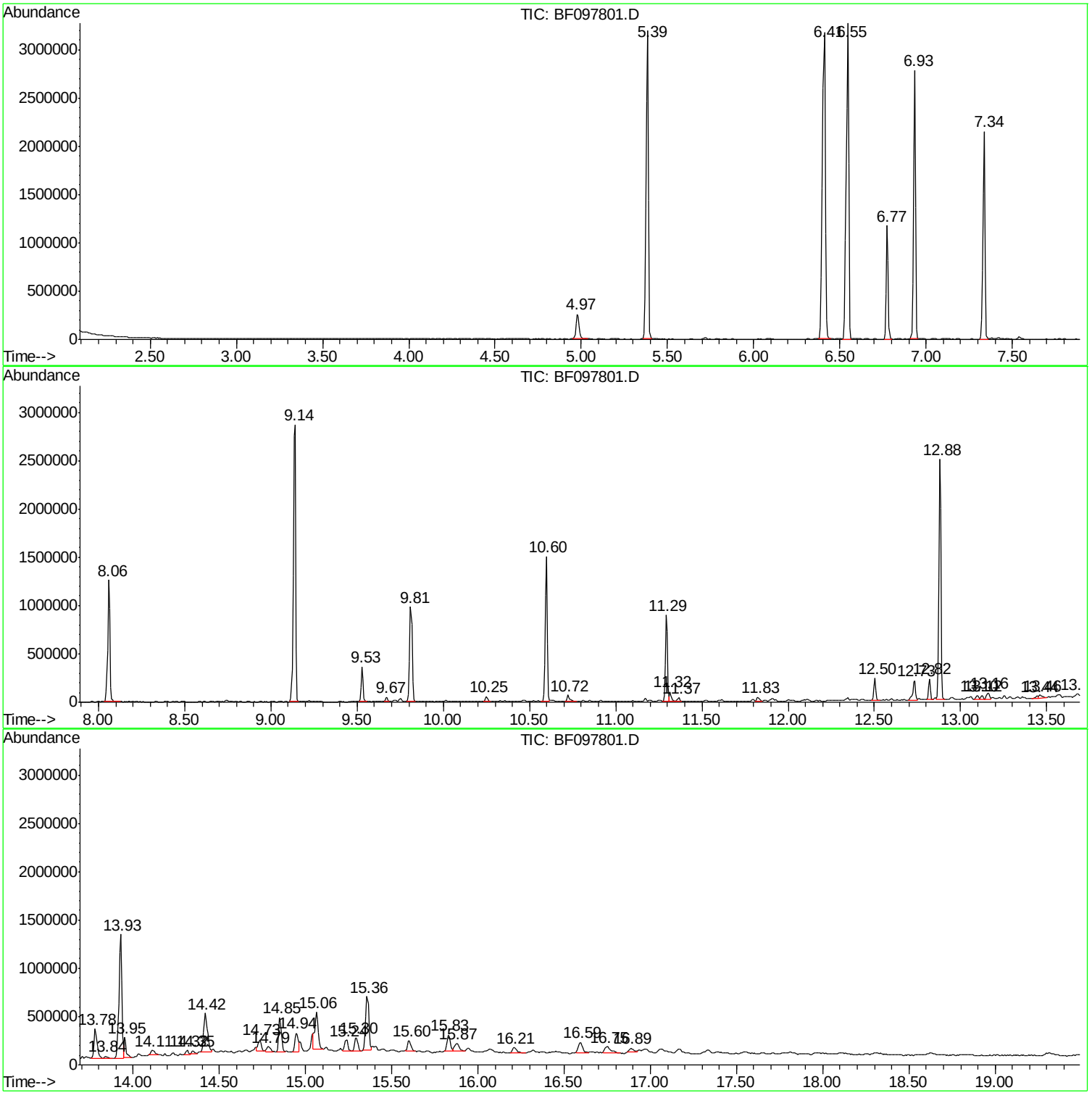
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
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Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

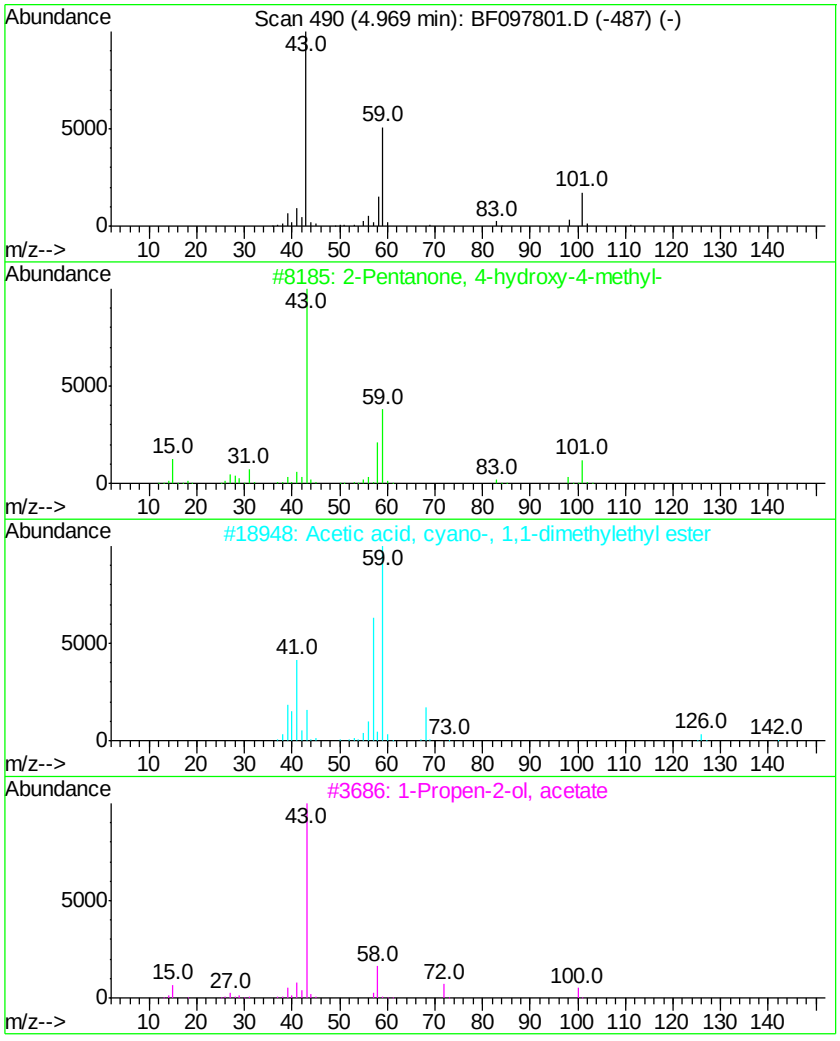
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

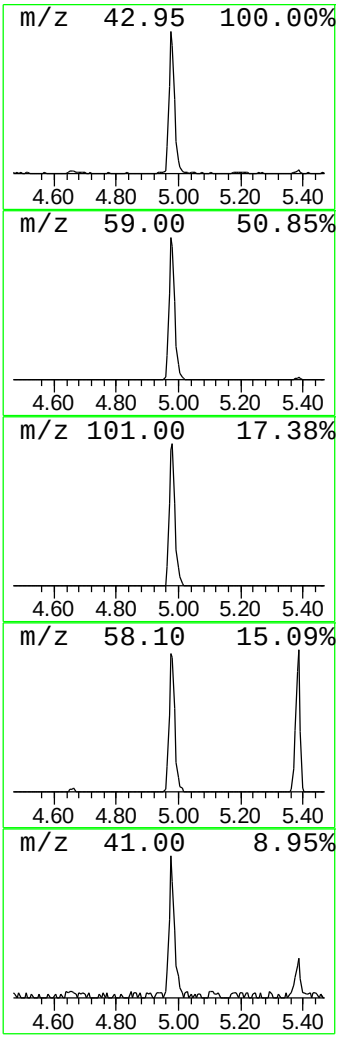
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	7.06 ng	329113	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

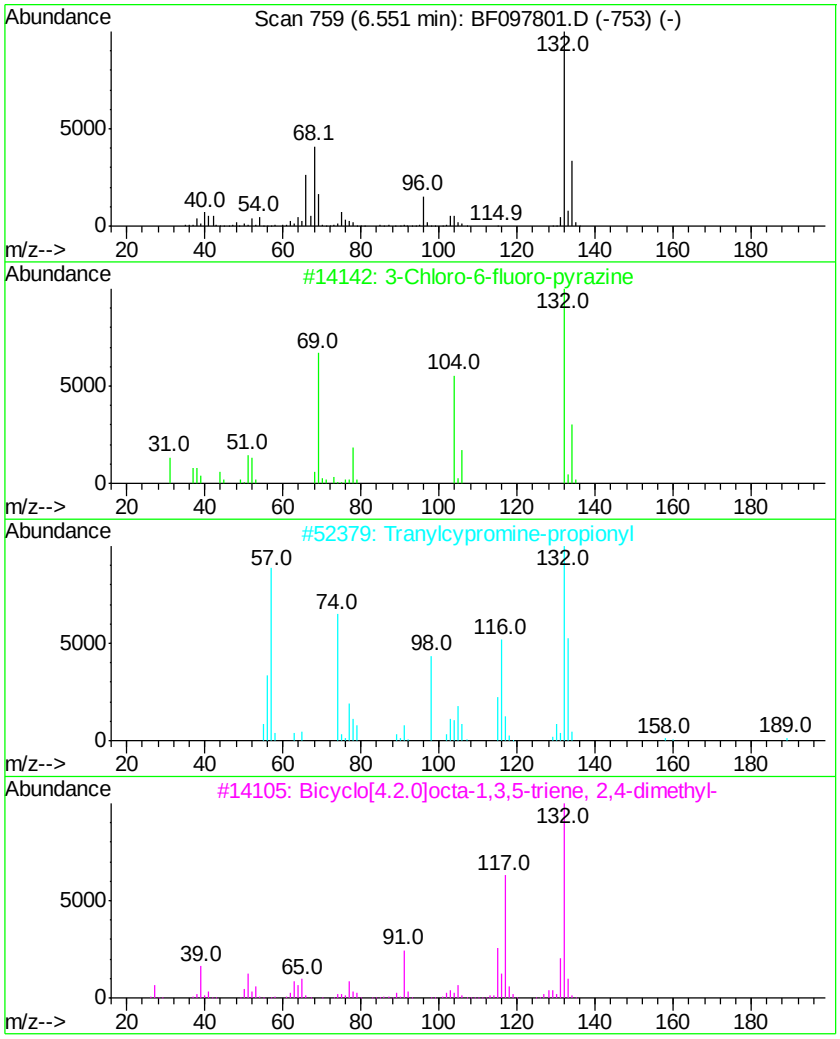
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

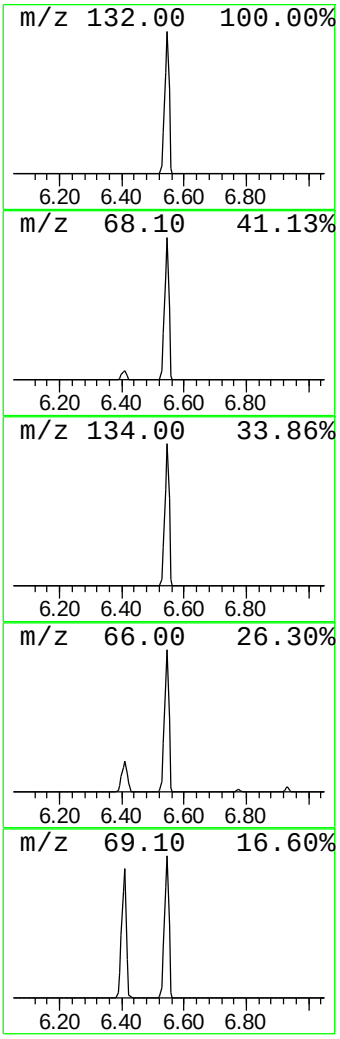
****

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	66.99 ng	3122750	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

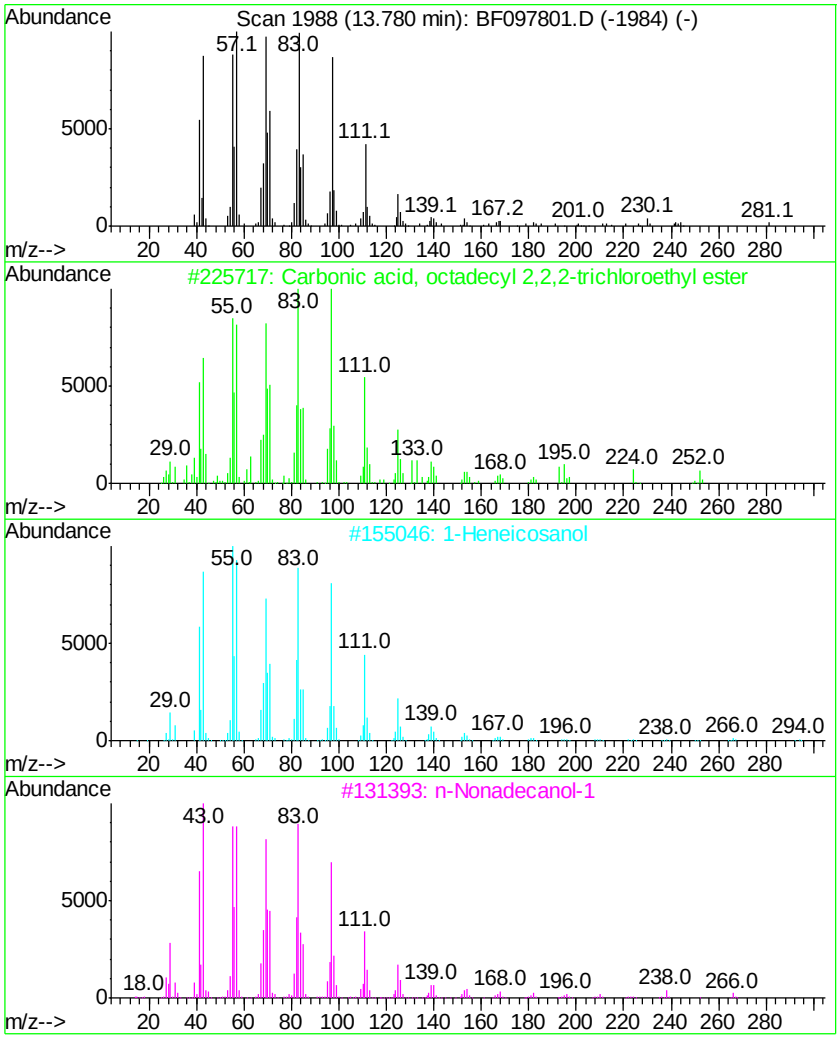
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

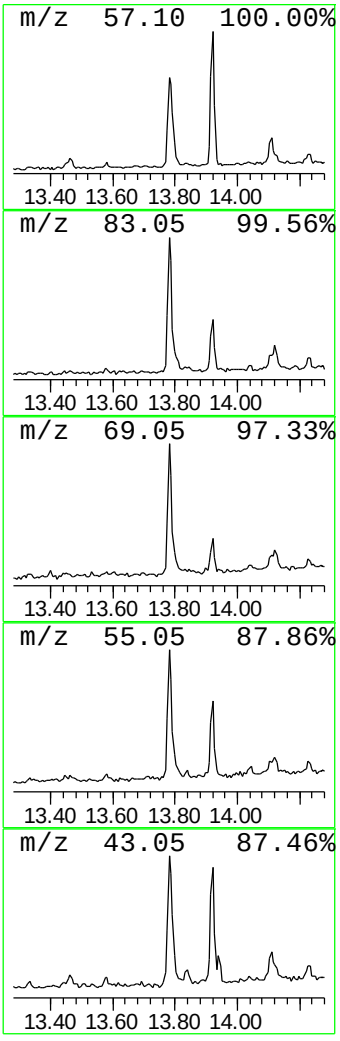
****

Peak Number 5 Carbonic acid, octadecyl 2,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	4.46 ng	338676	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

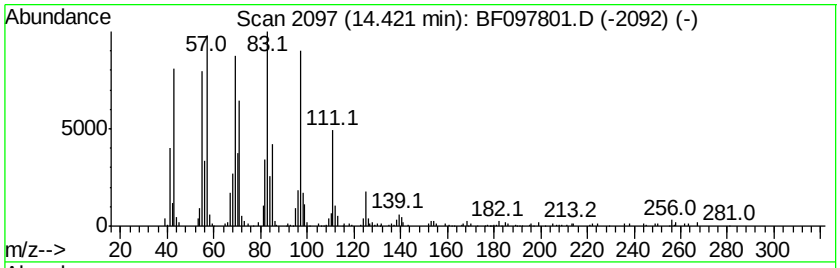
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

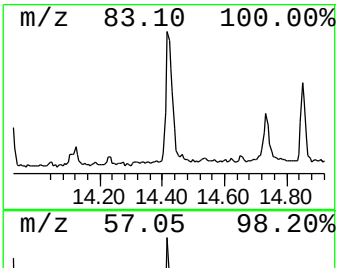
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

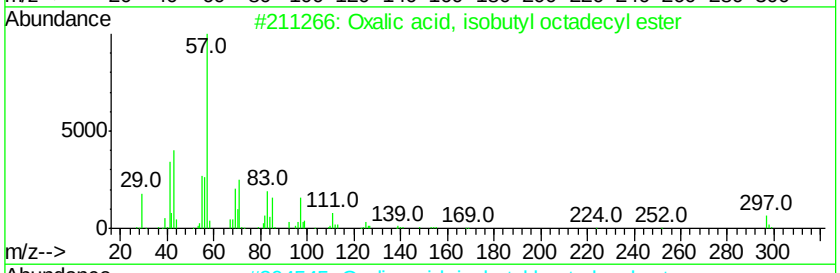
****
Peak Number 6 Oxalic acid, isobutyl octad... Concentration Rank 6

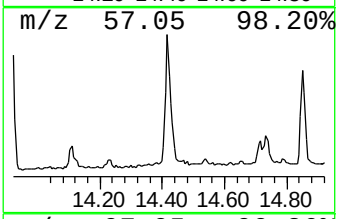
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	7.62 ng	578411	Chrysene-d12	13.93

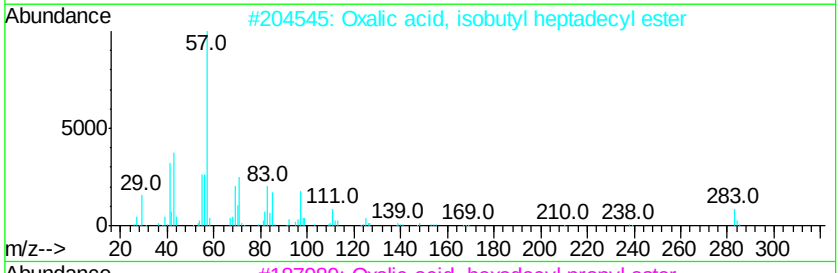
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	87
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87

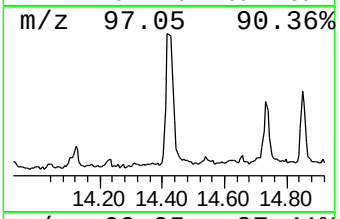


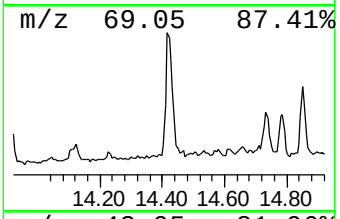


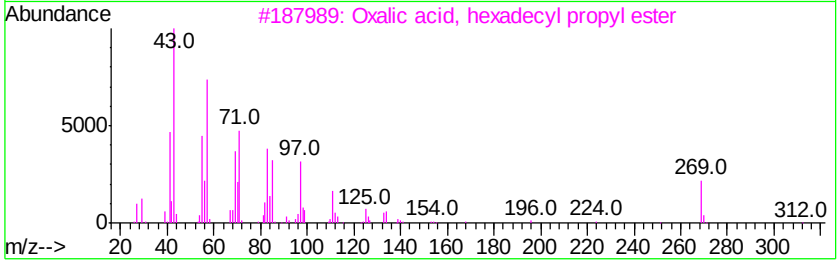


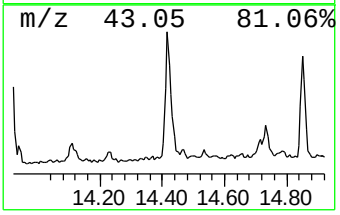












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Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

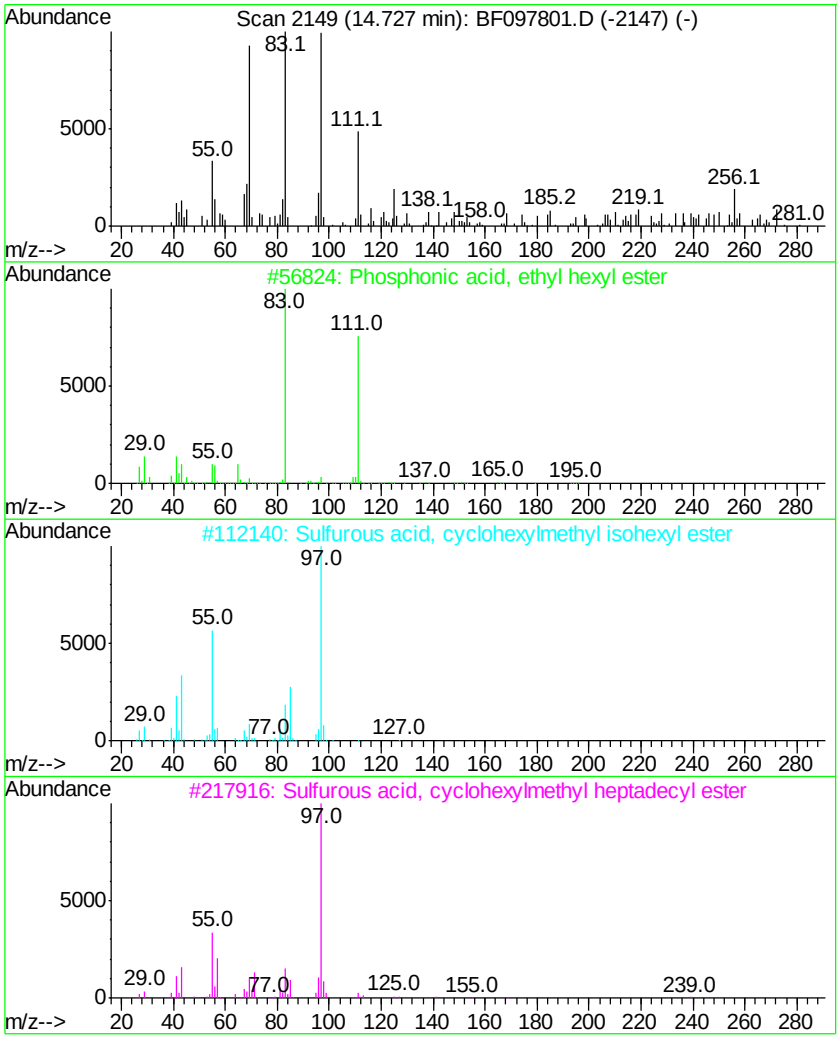
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

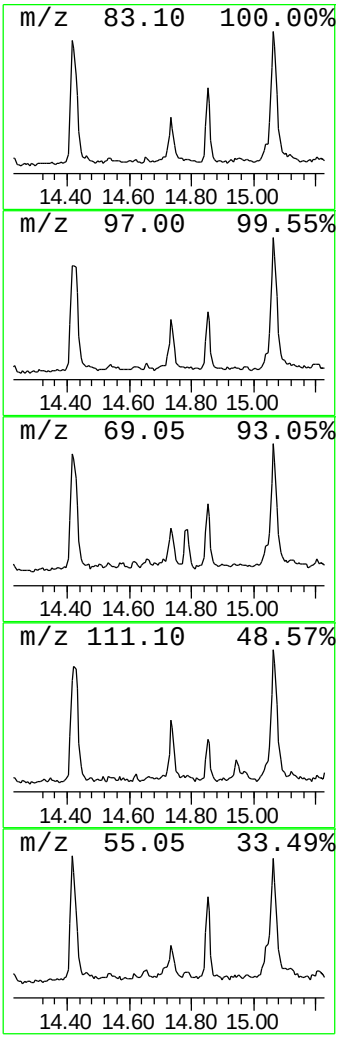
****

Peak Number 7 unknown14.73 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.80 ng	122030	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonic acid, ethyl hexyl ester	194	C8H19O3P	001656-73-1	35
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	27
3	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	27
4	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	25
5	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	22





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

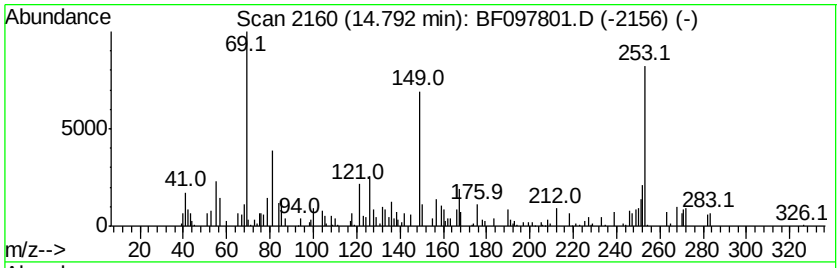
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

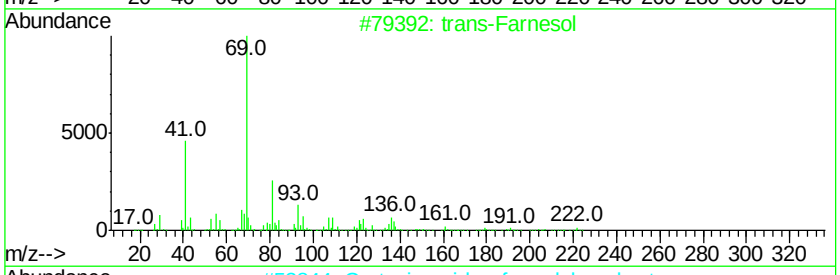
****

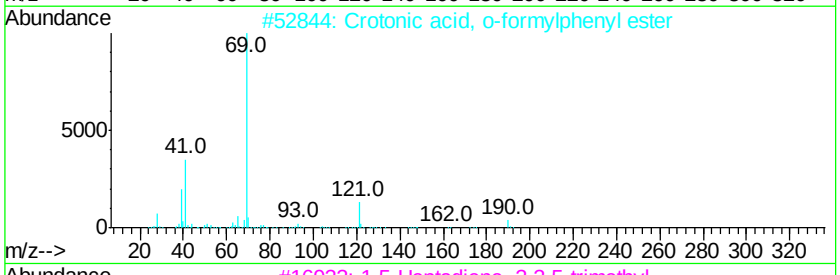
Peak Number 8 unknown14.79 Concentration Rank 16

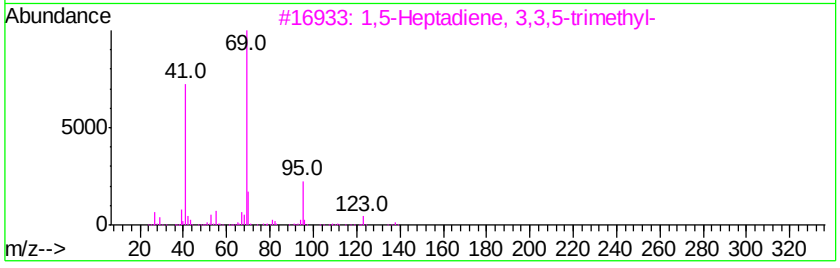
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.14 ng	68780	Perylene-d12	15.36

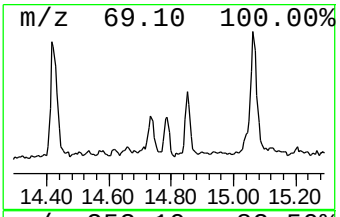
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Farnesol	222	C15H26O	000106-28-5	41
2	Crotonic acid, o-formylphenyl ester	190	C11H10O3	114636-69-0	38
3	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	35
4	2-Butenoic acid, 3-methyl-2-meth...	166	C10H14O2	076003-38-8	35
5	Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	35

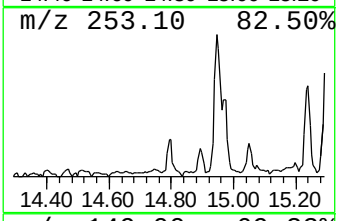


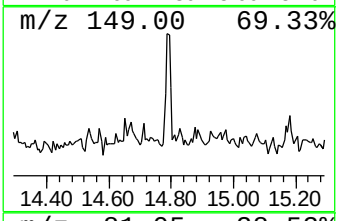


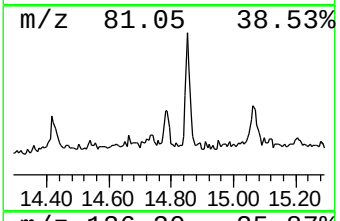


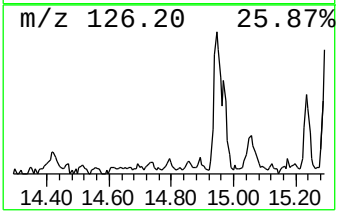












Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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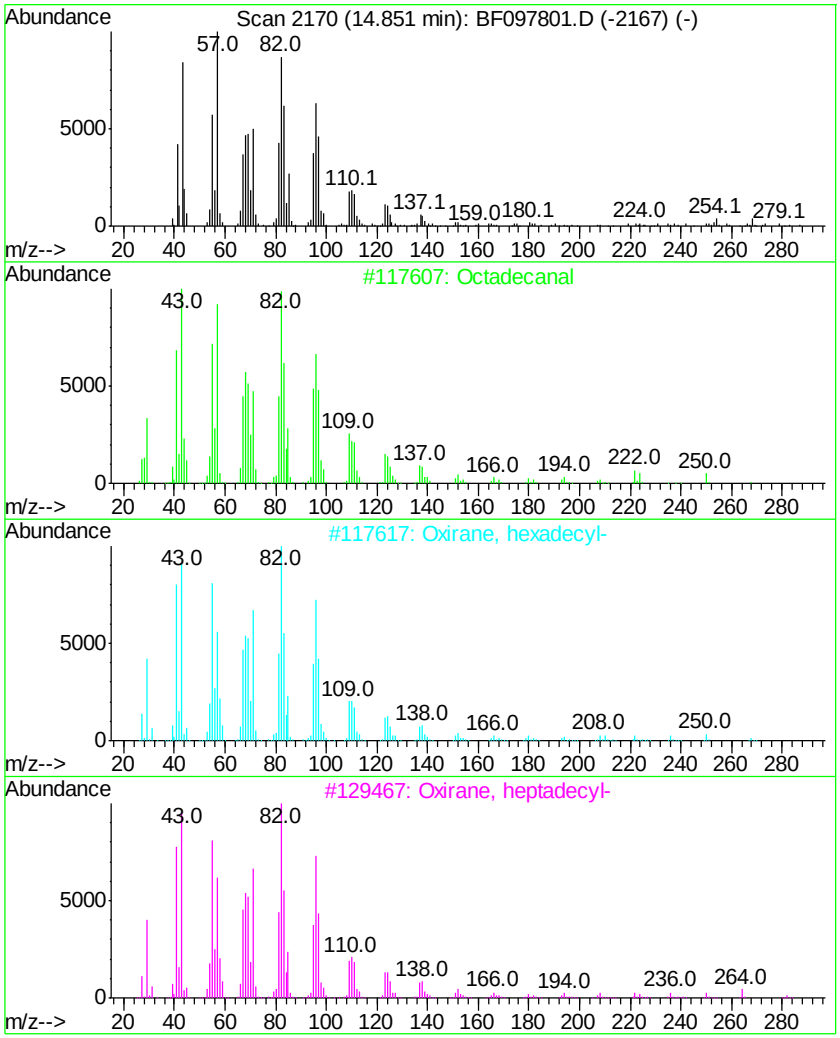
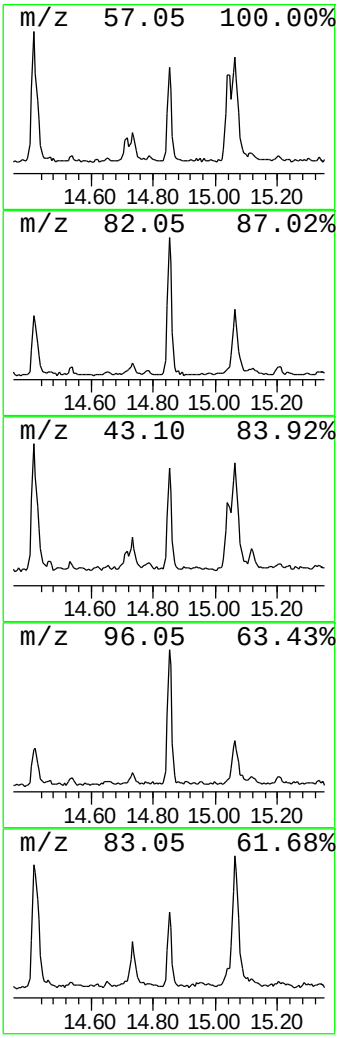
Peak Number 9 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	11.17 ng	358137	Perylene-d12	15.36

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	87
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	16-Octadecenal	266	C18H34O	056554-87-1	86
5	Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	83





Library Search Compound Report

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Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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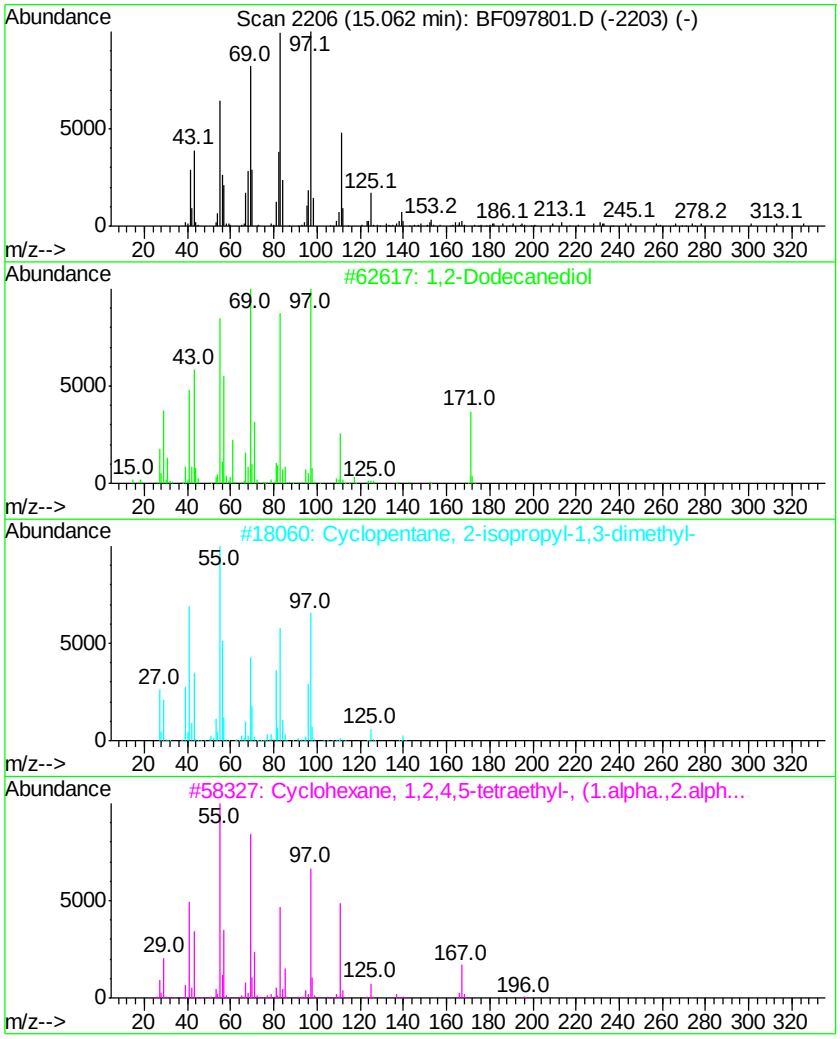
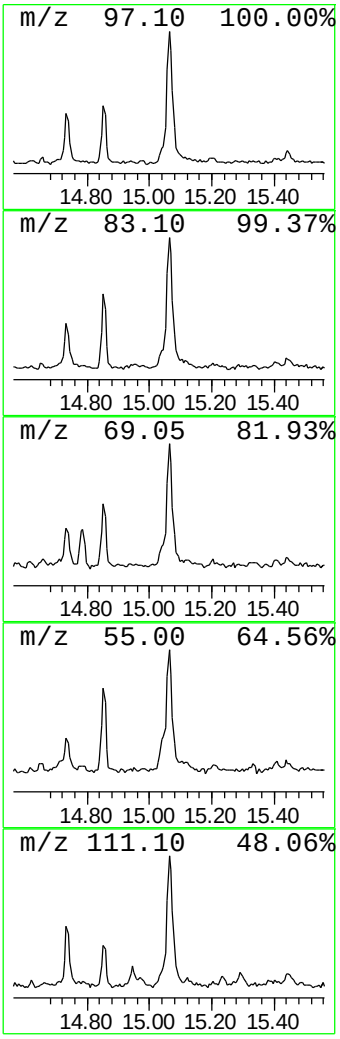
Peak Number 10 1,2-Dodecanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	15.72 ng	504187	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dodecanediol	202	C12H26O2	001119-87-5	59
2	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	53
3	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	53
4	1-Dodecanol	186	C12H26O	000112-53-8	50
5	1-Nonadecene	266	C19H38	018435-45-5	46





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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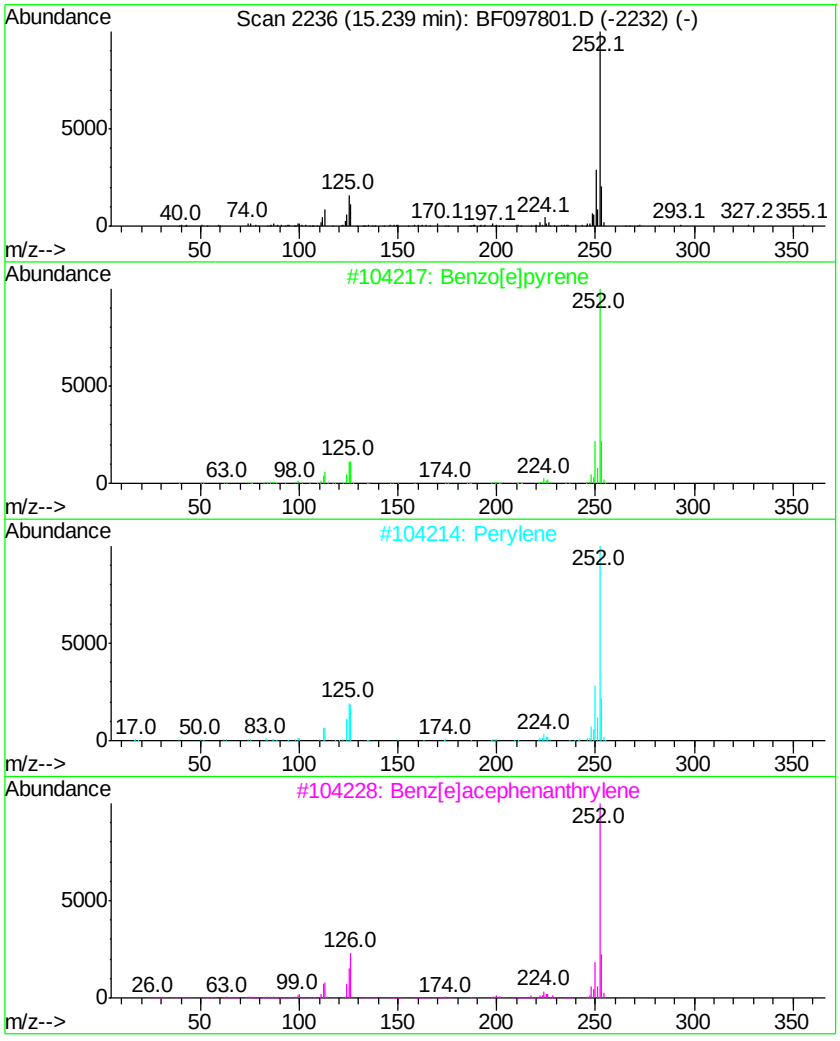
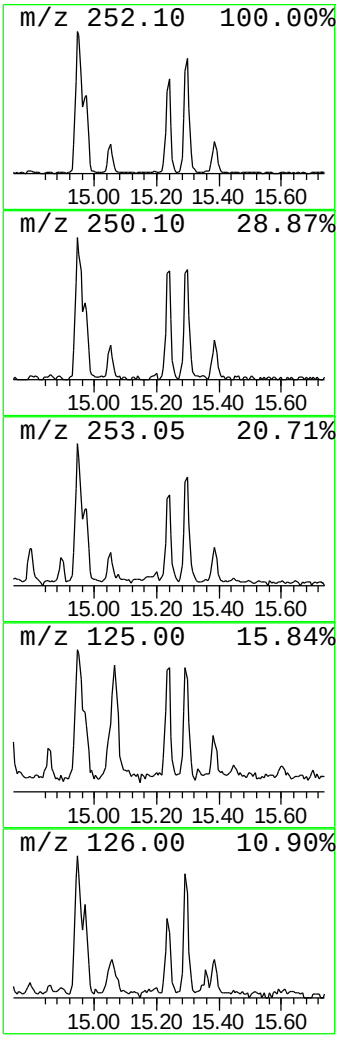
Peak Number 11 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	4.40 ng	141047	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





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Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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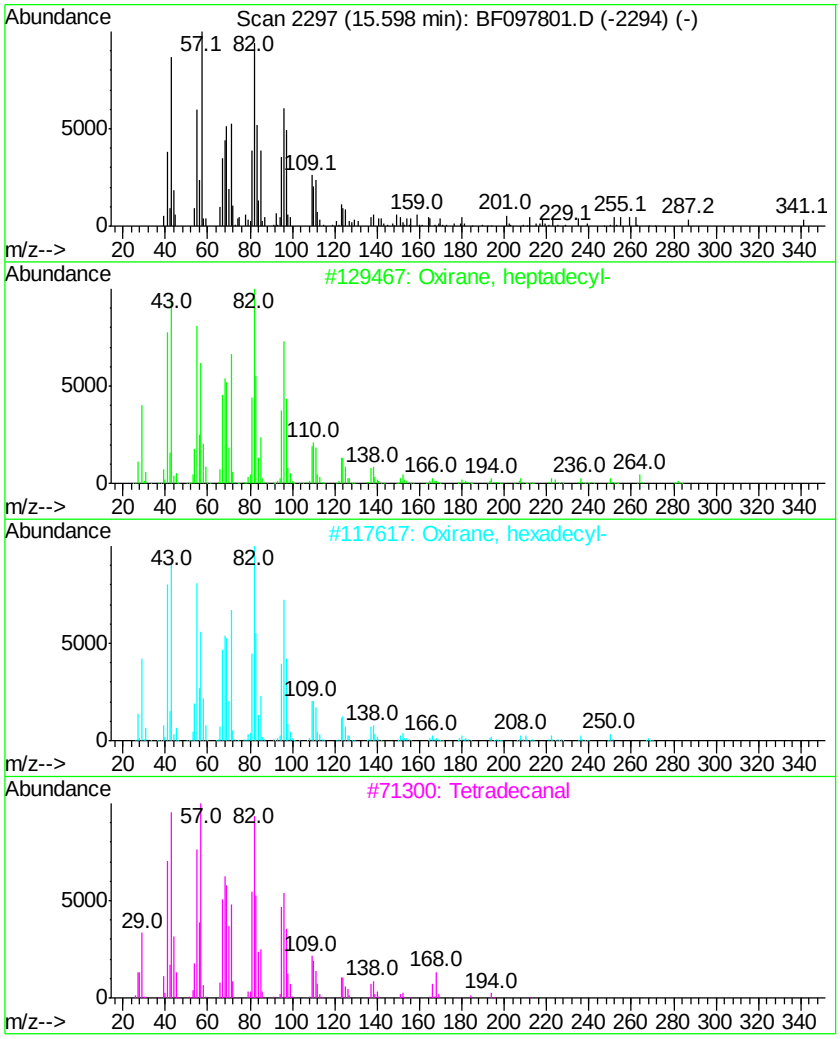
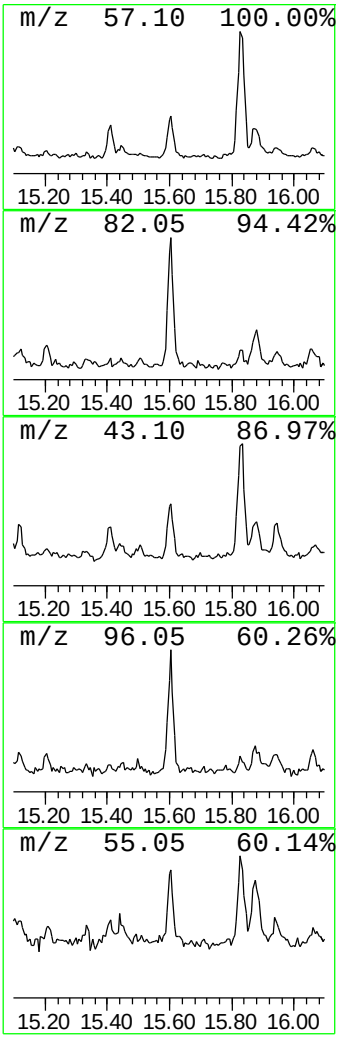
Peak Number 12 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	4.35 ng	139616	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	Tetradecanal	212	C14H28O	000124-25-4	86
4	Octadecanal	268	C18H36O	000638-66-4	83
5	17-Octadecenal	266	C18H34O	056554-86-0	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

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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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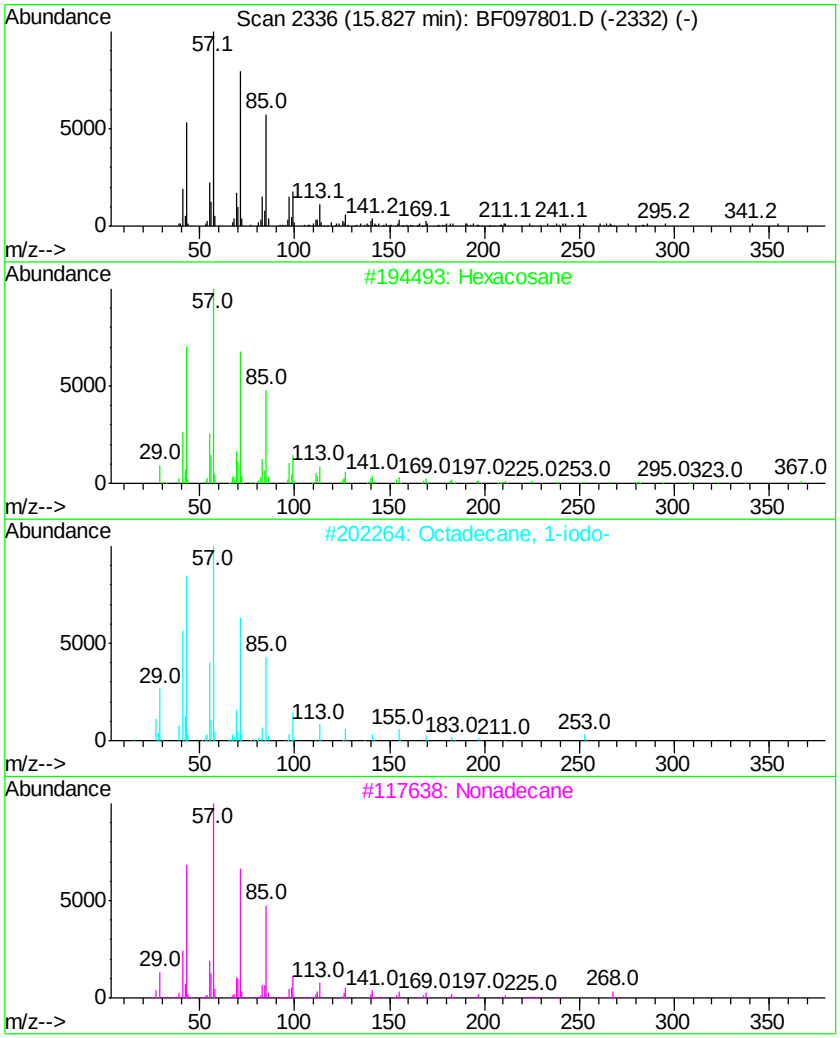
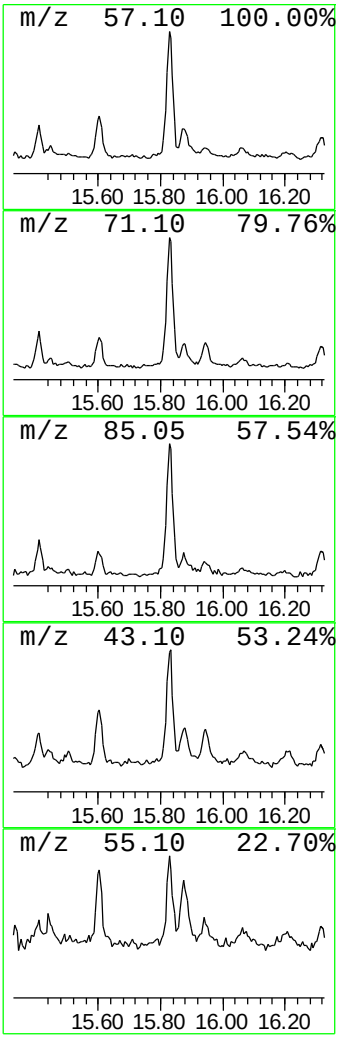
Peak Number 13 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	7.90 ng	253314	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Octadecane	254	C18H38	000593-45-3	83
5	Hexadecane	226	C16H34	000544-76-3	80





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Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

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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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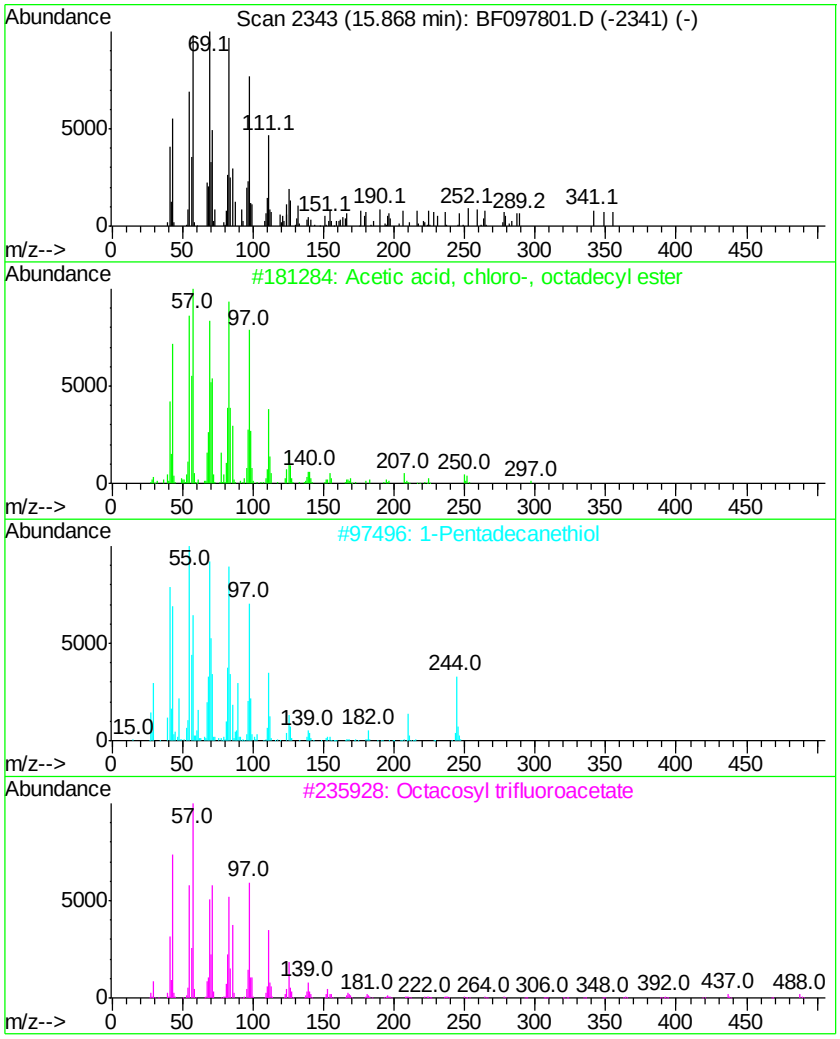
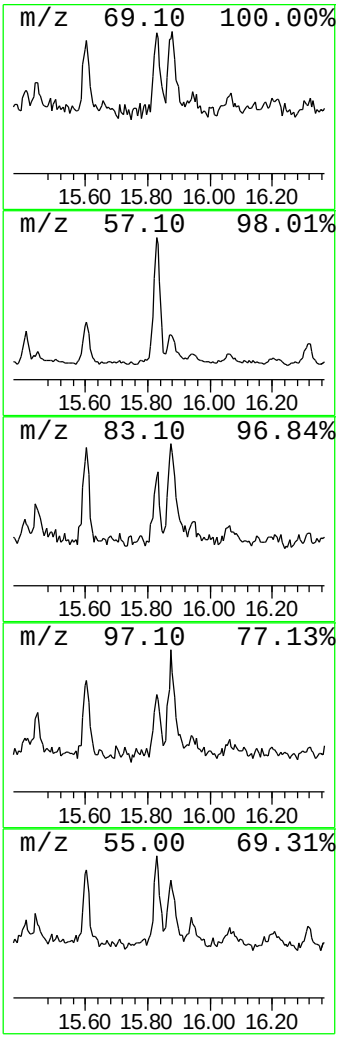
Peak Number 14 Acetic acid, chloro-, octad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	4.33 ng	138793	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	72
2	1-Pentadecanethiol	244	C15H32S	025276-70-4	70
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	58
4	Cyclotetradecane	196	C14H28	000295-17-0	49
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097801.D
Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RUSB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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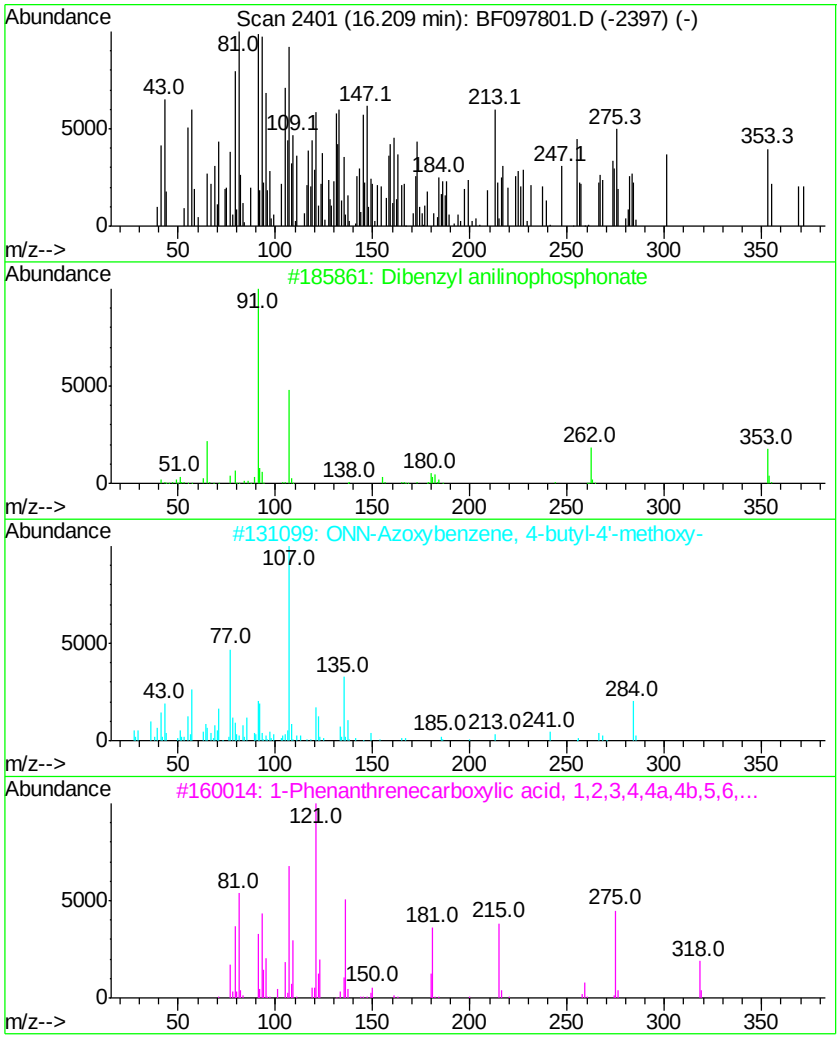
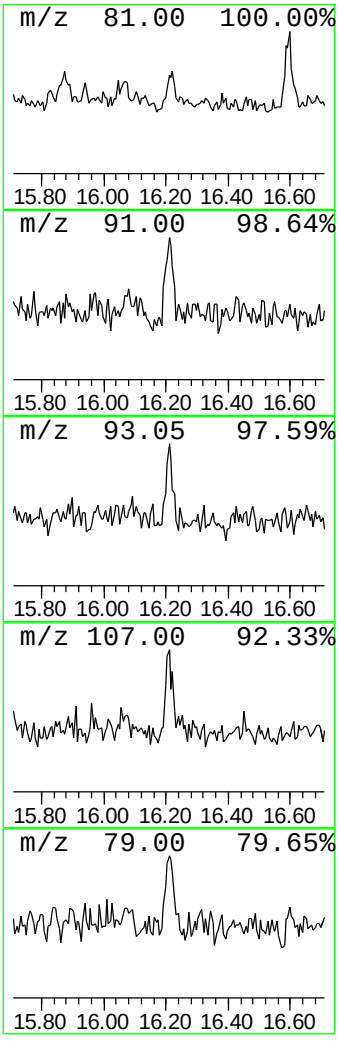
Peak Number 15 unknown16.21 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	3.87 ng	124240	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzyl anilinophosphonate	353	C20H20NO3P	056883-96-6	27
2	ONN-Azoxybenzene, 4-butyl-4'-met...	284	C17H20N2O2	031401-35-1	20
3	1-Phenanthrenecarboxylic acid, 1...	318	C21H34O2	033892-18-1	16
4	2,4-Dinitro-1-(p-tolyloxy)benzene	274	C13H10N2O5	002363-25-9	12
5	N-(2-Cyclopropylphenyl)-N'-(4-me...	266	C17H18N2O	1000305-57-0	11





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : RUSB-02

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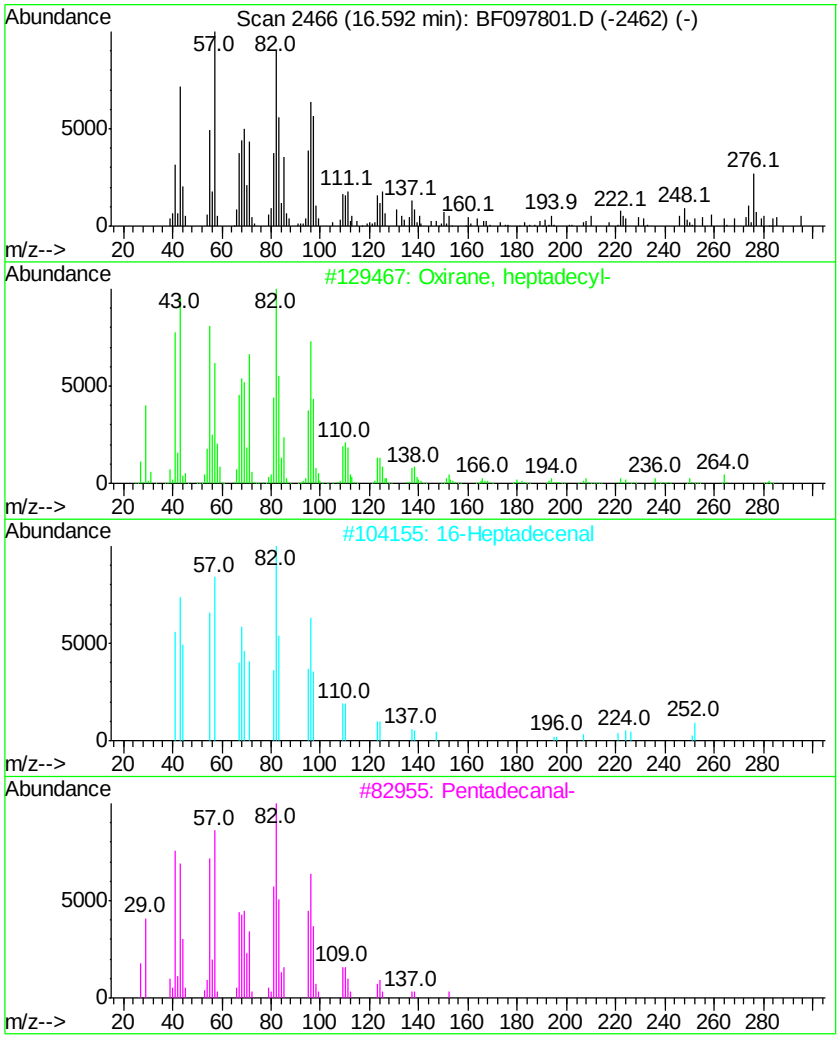
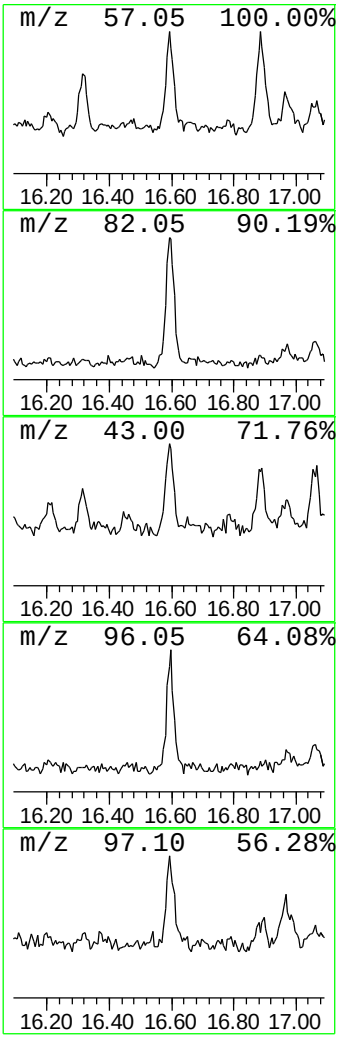
Peak Number 16 16-Heptadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	5.90 ng	189341	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	16-Heptadecenal	252	C17H32O	1000144-57-9	89
3	Pentadecanal-	226	C15H30O	002765-11-9	81
4	Octadecanal	268	C18H36O	000638-66-4	81
5	Hexadecanal	240	C16H32O	000629-80-1	74





Tentatively Identified Compound (LSC) summary

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Acq On : 17 Aug 2017 22:20
Operator : SJ/JU
Sample : I4761-02
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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
2-Pentanone, 4-hy...	4.97	7.1	ng	329113	1	6.77	932270	20.0
unknown6.55	6.55	67.0	ng	3122750	1	6.77	932270	20.0
Carbonic acid, oc...	13.78	4.5	ng	338676	5	13.93	1519120	20.0
Oxalic acid, isob...	14.42	7.6	ng	578411	5	13.93	1519120	20.0
unknown14.73	14.73	3.8	ng	122030	6	15.36	641475	20.0
unknown14.79	14.79	2.1	ng	68780	6	15.36	641475	20.0
Octadecanal	14.85	11.2	ng	358137	6	15.36	641475	20.0
1,2-Dodecanediol	15.06	15.7	ng	504187	6	15.36	641475	20.0
Benzo[e]pyrene	15.24	4.4	ng	141047	6	15.36	641475	20.0
Oxirane, heptadecyl-	15.60	4.3	ng	139616	6	15.36	641475	20.0
Hexacosane	15.83	7.9	ng	253314	6	15.36	641475	20.0
Acetic acid, chlo...	15.87	4.3	ng	138793	6	15.36	641475	20.0
unknown16.21	16.21	3.9	ng	124240	6	15.36	641475	20.0
16-Heptadecenal	16.59	5.9	ng	189341	6	15.36	641475	20.0