LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095576.D
Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

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-BF050217.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	4.807	501	505	523	rBV	78169	208716	7.79%	0.756%
2	5.466	613	617	647	rBV	1151624	2311898	86.27%	8.374%
3	7.107	891	896	909	rBV	1310647	2113783	78.87%	7.657%
4	7.213	909	914	931	rVB	1733490	2660810	99.29%	9.638%
5	7.554	967	972	983	rBV	464064	625268	23.33%	2.265%
6	7.789	1007	1012	1025	rBV	1394187	1889534	70.51%	6.844%
7	8.466	1122	1127	1147	rBV	840156	1253565	46.78%	4.541%
8	9.583	1312	1317	1331	rBV	613129	850059	31.72%	3.079%
9	11.360	1613	1619	1636	rBV	2188715	2679956	100.00%	9.707%
10	12.048	1732	1736	1747	rBV	296108	372363	13.89%	1.349%
11	12.189	1756	1760	1766	rBV	28817	38134	1.42%	0.138%
12	12.407	1792	1797	1805	rBV2	632580	843071	31.46%	3.054%
13	13.254	1935	1941	1947	rBV	46570	58225	2.17%	0.211%
14	13.313	1947	1951	1957	rVB3	21849	32876	1.23%	0.119%
15	13.607	1993	2001	2006	rBV5	11955	31137	1.16%	0.113%
16	13.707	2013	2018	2031	rBV	898486	1274673	47.56%	4.617%
17	14.024	2066	2072	2075	rBV	48465	59668	2.23%	0.216%
18	14.471	2139	2148	2149	rBV6	12909	29263	1.09%	0.106%
19	14.754	2191	2196	2201	rBV	22593	29164	1.09%	0.106%
20	14.807	2201	2205	2209	rVV2	504057	632726	23.61%	2.292%
21	14.848	2209	2212	2218	rVB	195623	254157	9.48%	0.921%
22	14.942	2221	2228	2233	rBV	46536	71713	2.68%	0.260%
23	15.607	2337	2341	2345	rVB	48326	49915	1.86%	0.181%
24	15.648	2345	2348	2351	rBV	52839	60090	2.24%	0.218%
25	15.689	2351	2355	2358	rVV	54350	78529	2.93%	0.284%
26	15.742	2358	2364	2370	rVV4	105614	250733	9.36%	0.908%
27	15.801	2370	2374	2390	rVB2	248071	338150	12.62%	1.225%
28	16.054	2414	2417	2422	rVB	24433	28925	1.08%	0.105%
29	16.407	2470	2477	2480	rBV	47038	61774	2.31%	0.224%
30	16.448	2480	2484	2488	rVV3	22073	30543	1.14%	0.111%
31	16.530	2493	2498	2503	rVB4	31057	46048	1.72%	0.167%
32	16.607	2507	2511	2516	rBV	399402	447016	16.68%	1.619%
33	16.695	2523	2526	2532	rBV4	38395	58032	2.17%	0.210%
34	16.801	2537	2544	2549	rVV4	42962	83635	3.12%	0.303%

LSC Area Percent Report

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Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.912	2556	2563	2568	rBV	469215	595599	22.22%	2.157%
36	17.077	2588	2591	2594	rBV2	27575	29228	1.09%	0.106%
37	17.154	2599	2604	2611	rVV	1505275	1775357	66.25%	6.431%
38	17.236	2612	2618	2622	rBV4	29581	53843	2.01%	0.195%
39	17.354	2630	2638	2640	rBV5	38015	78086	2.91%	0.283%
40	17.383	2640	2643	2648	rVB2	59654	76053	2.84%	0.275%
41	17.465	2654	2657	2662	rVB	36167	42192	1.57%	0.153%
42	17.512	2662	2665	2669	rBV4	73179	114049	4.26%	0.413%
43	17.548	2669	2671	2675	rVB2	31839	35521	1.33%	0.129%
44	17.630	2682	2685	2689	rVB	34111	39480	1.47%	0.143%
45	17.854	2717	2723	2729	rBV	242735	272817	10.18%	0.988%
46	17.995	2744	2747	2750	rVB	35790	39559	1.48%	0.143%
47	18.071	2757	2760	2764	rVB	39033	43765	1.63%	0.159%
48	18.136	2767	2771	2775	rBV6	20943	34163	1.27%	0.124%
49	18.183	2776	2779	2781	rVV2	27638	30322	1.13%	0.110%
50	18.212	2781	2784	2787	rVB	57850	53173	1.98%	0.193%
51	18.248	2787	2790	2794	rBV2	32456	36947	1.38%	0.134%
52	18.342	2803	2806	2812	rBV2	37122	46450	1.73%	0.168%
53	18.401	2812	2816	2825	rBV3	146639	265780	9.92%	0.963%
54	18.501	2827	2833	2837	rVV2	653030	971123	36.24%	3.518%
55	18.536	2837	2839	2847	rVB2	210761	318375	11.88%	1.153%
56	18.630	2852	2855	2859	rBV2	40857	51222	1.91%	0.186%
57	18.730	2870	2872	2876	rBV4	22256	31234	1.17%	0.113%
58	18.812	2884	2886	2896	rVB7	40476	72079	2.69%	0.261%
59	18.965	2908	2912	2914	rBV4	34234	39505	1.47%	0.143%
60	19.012	2917	2920	2924	rVV2	63603	78957	2.95%	0.286%
61	19.053	2925	2927	2930	rVB2	37130	35626	1.33%	0.129%
62	19.201	2949	2952	2959	rVB4	63765	98324	3.67%	0.356%
63	19.536	3005	3009	3012	rBV6	25851	41679	1.56%	0.151%
64	19.624	3020	3024	3029	rBV4	38745	75587	2.82%	0.274%
65	19.724	3038	3041	3045	rBV4	37853	54185	2.02%	0.196%
66	19.771	3045	3049	3053	rBV	267411	392543	14.65%	1.422%
67	19.889	3066	3069	3072	rVB	46291	49613	1.85%	0.180%
68	19.924	3072	3075	3077	rBV	69081	81747	3.05%	0.296%
69	20.065	3096	3099	3103	rVB	166268	166197	6.20%	0.602%
70	20.124	3106	3109	3113	rVB	190413	182048	6.79%	0.659%
71	20.177	3114	3118	3122	rBV	398647	453736	16.93%	1.644%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.618	3190	3193	3197	rVB2	68334	87796	3.28%	0.318%
73	21.430	3327	3331	3335	rBV2	73067	120053	4.48%	0.435%
74	21.477	3335	3339	3346	rVB5	126147	218611	8.16%	0.792%
75	21.789	3389	3392	3396	rBV	72601	129873	4.85%	0.470%
76	23.106	3612	3616	3625	rBV	22365	64291	2.40%	0.233%
77	23.406	3662	3667	3679	rVB10	91264	246110	9.18%	0.891%
78	23.547	3687	3691	3692	rBV3	22164	30230	1.13%	0.110%

Sum of corrected areas: 27607277

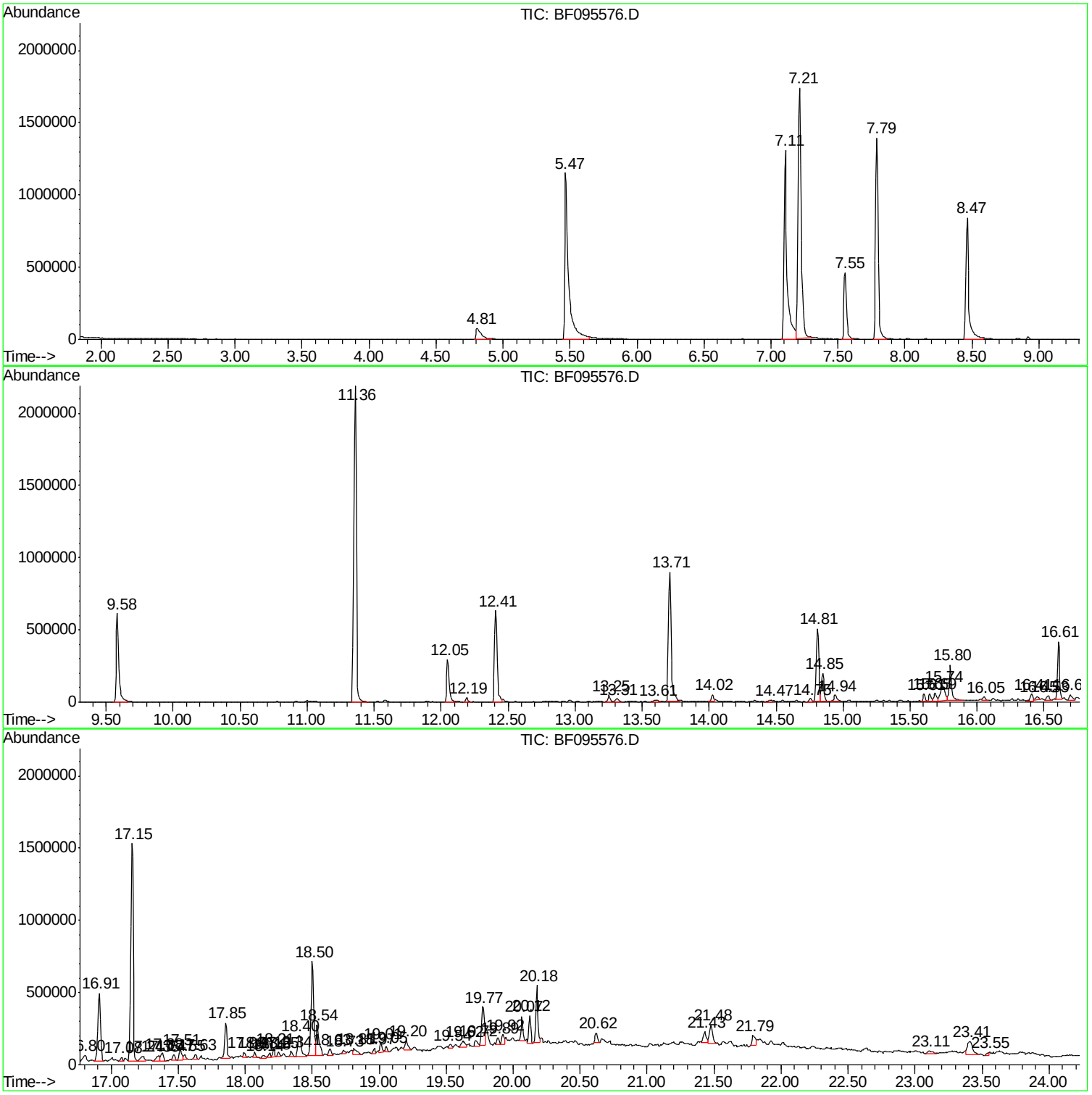
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095576.D
Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095576.D
Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

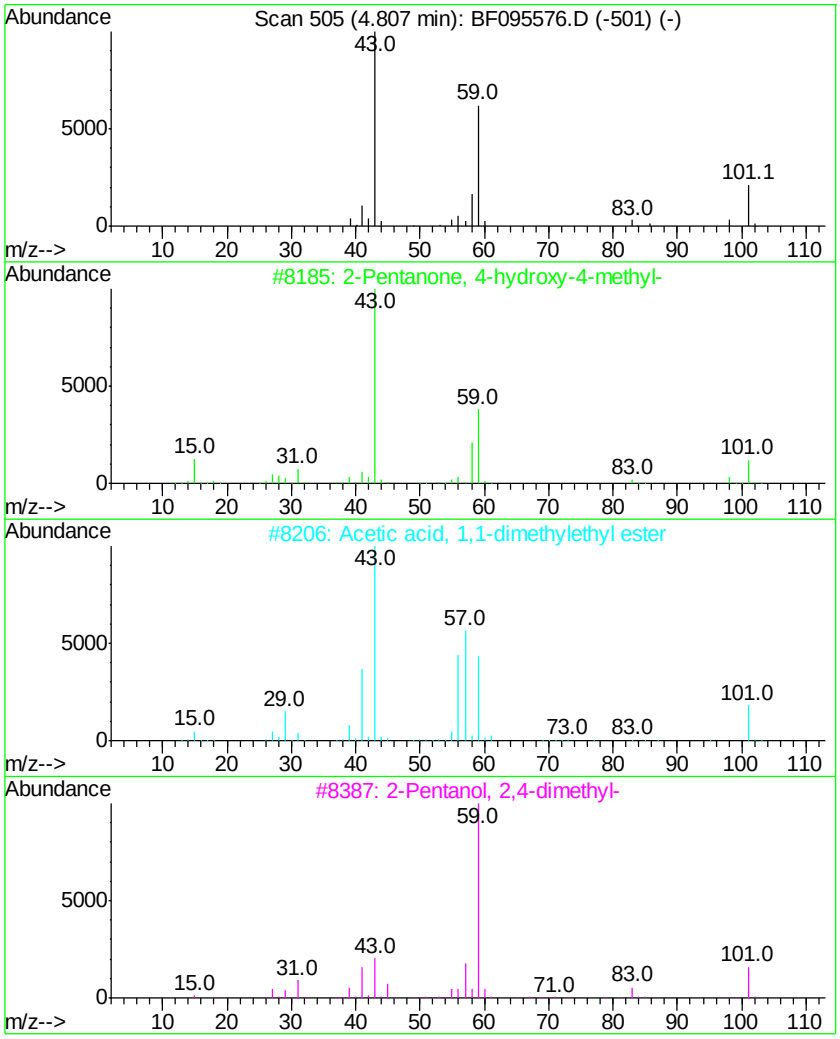
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

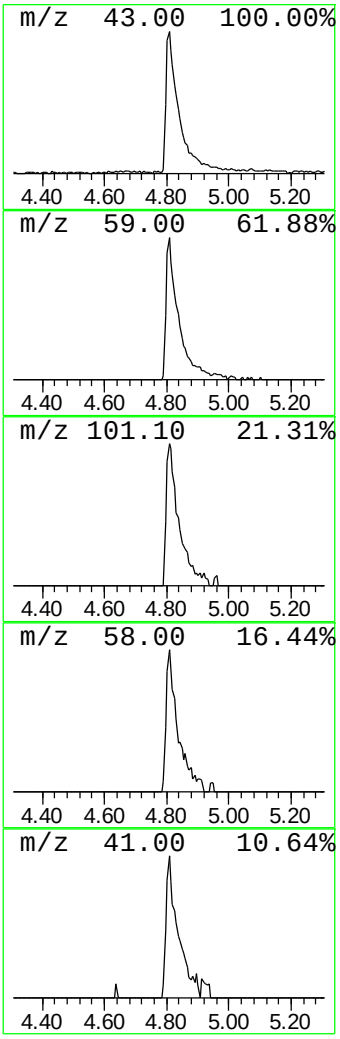
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	6.68 ng	208716	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
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Misc :
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Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

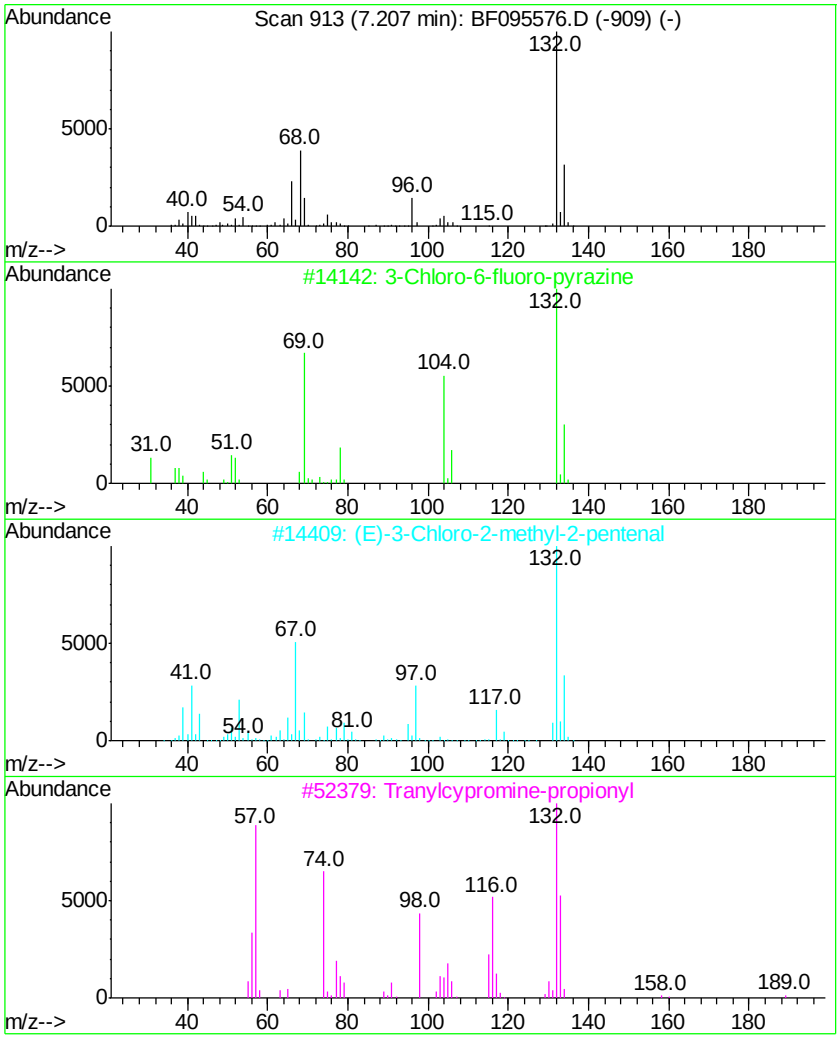
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

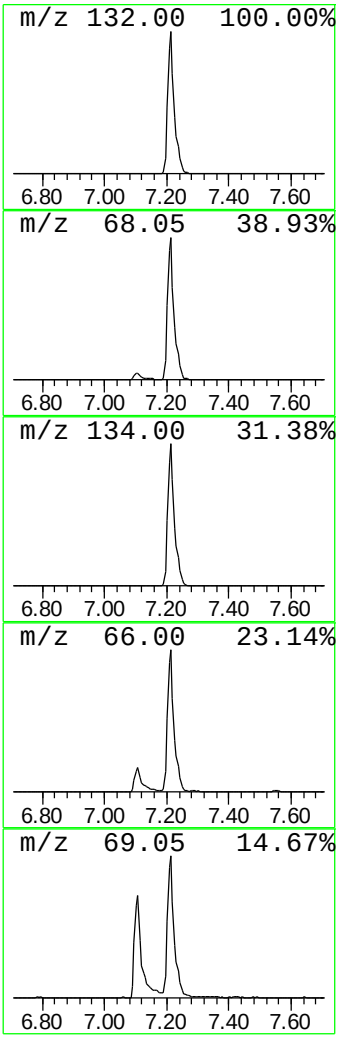
****

Peak Number 2 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	85.11 ng	2660810	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10





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Sample : I3341-02
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

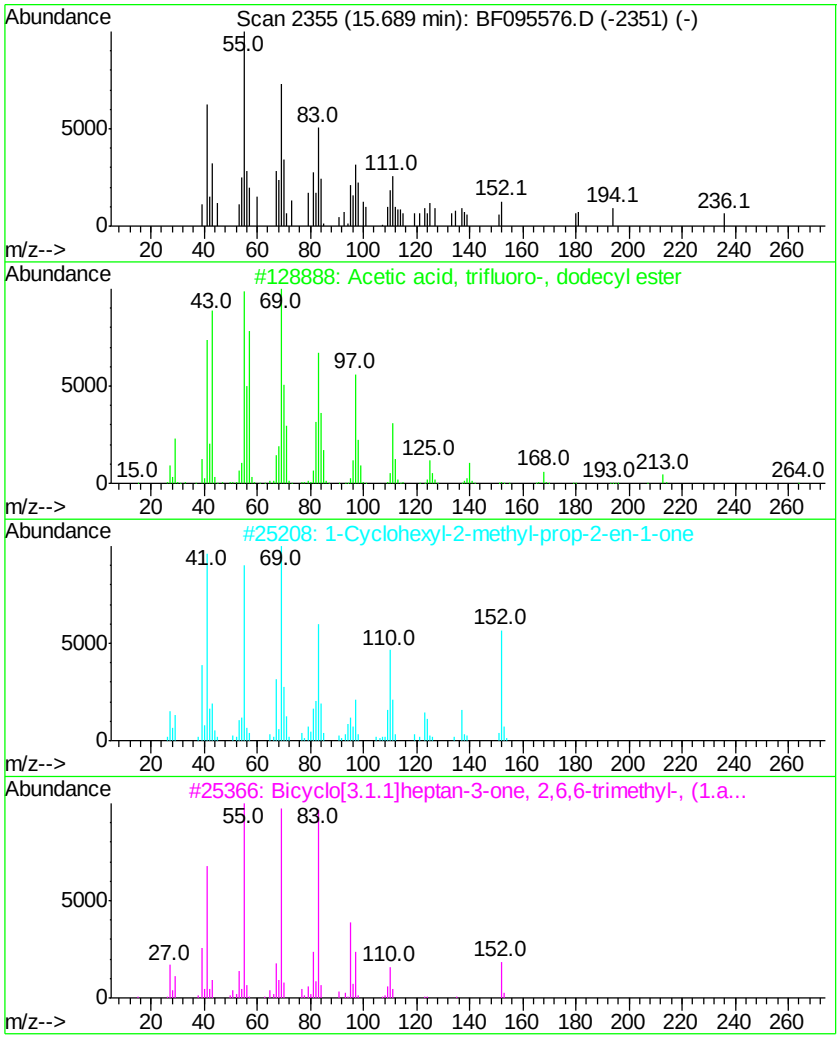
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

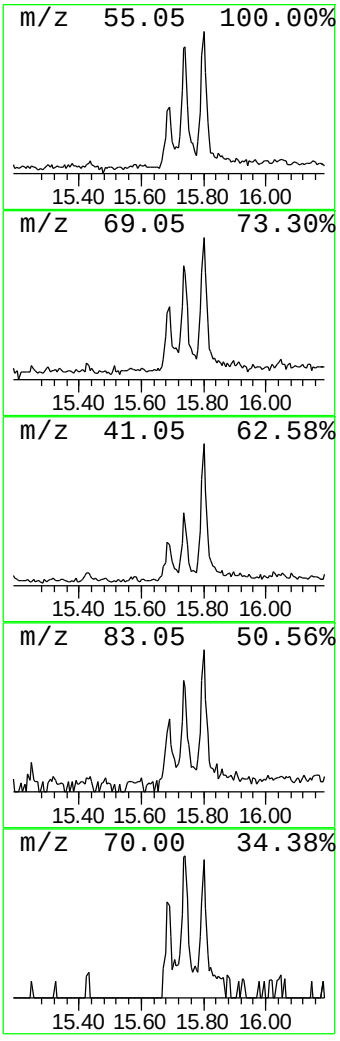
****

Peak Number 4 Acetic acid, trifluoro-, do... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.48 ng	78529	Phenanthrene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	58
2	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	52
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	52
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	45
5	Citral	152	C10H16O	005392-40-5	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
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Sample : I3341-02
Misc :
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Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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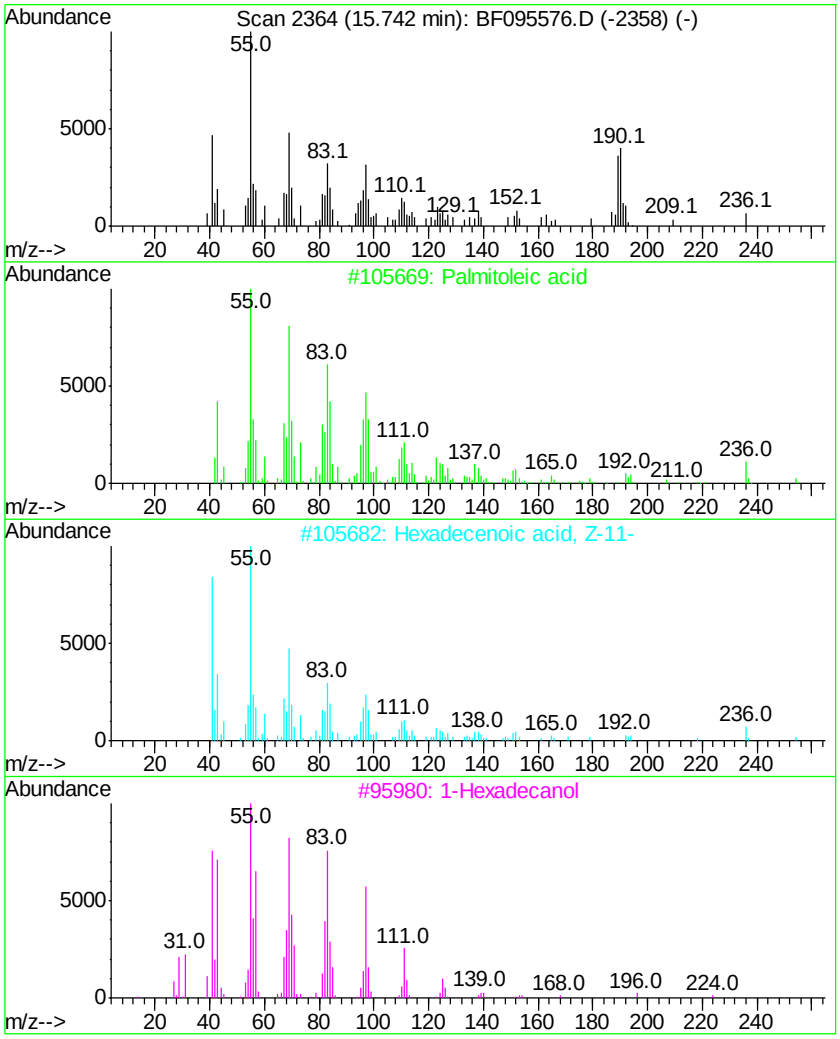
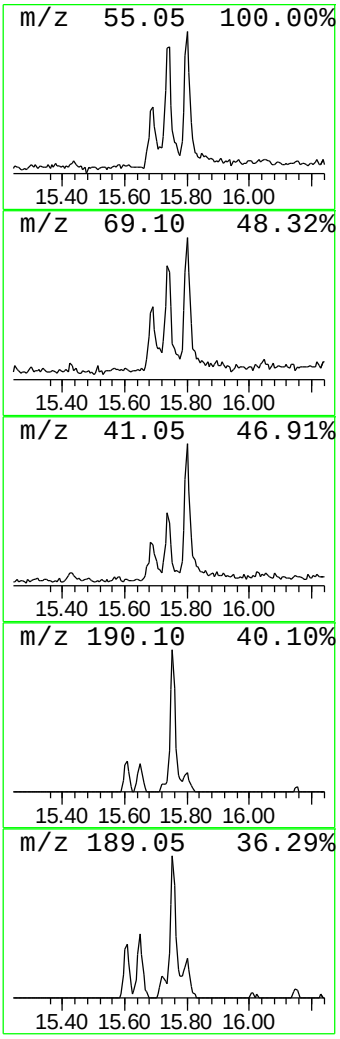
Peak Number 5 unknown15.74 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	7.93 ng	250733	Phenanthrene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	38
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	20
3	1-Hexadecanol	242	C16H34O	036653-82-4	15
4	Myristoleic acid	226	C14H26O2	000544-64-9	15
5	Dodecyl acrylate	240	C15H28O2	002156-97-0	14





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Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

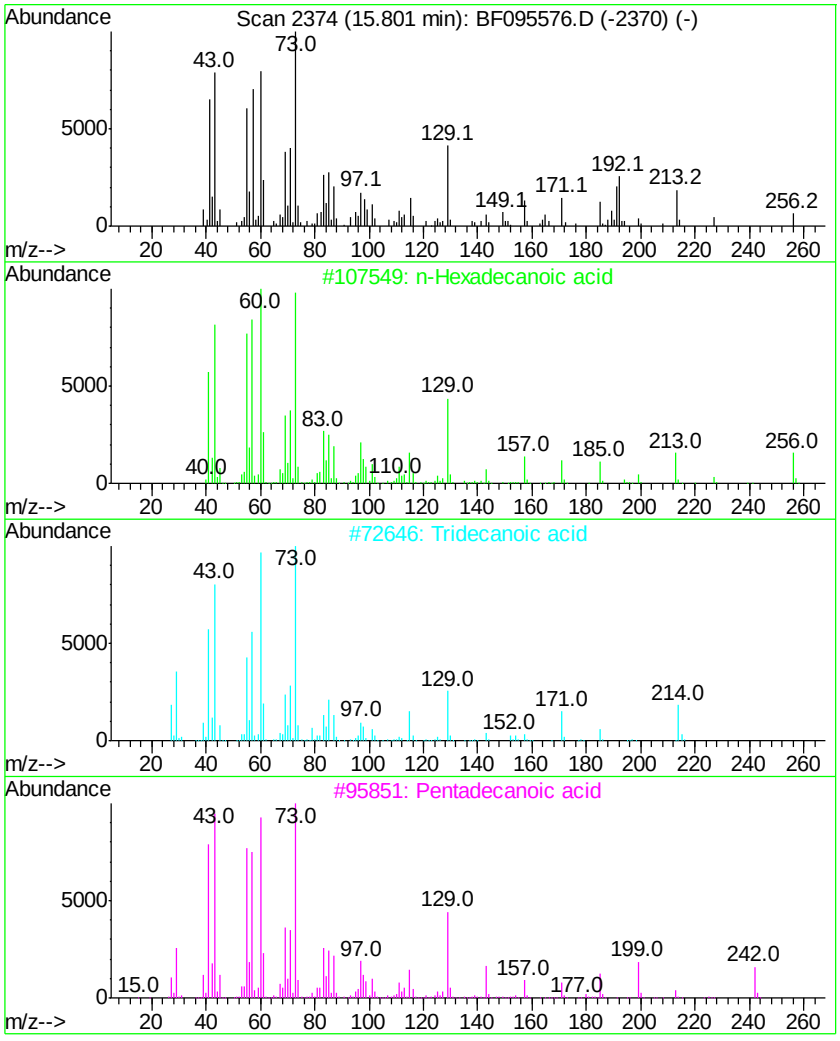
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

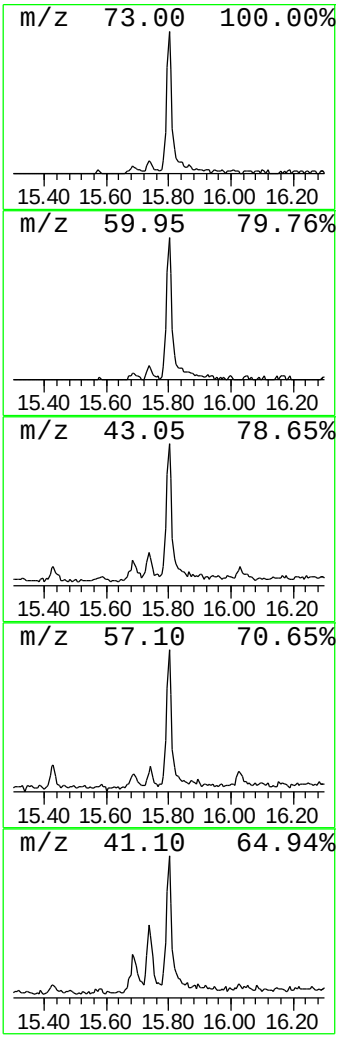
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	10.69 ng	338150	Phenanthrene-d10	14.81

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	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





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Data File : BF095576.D
Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

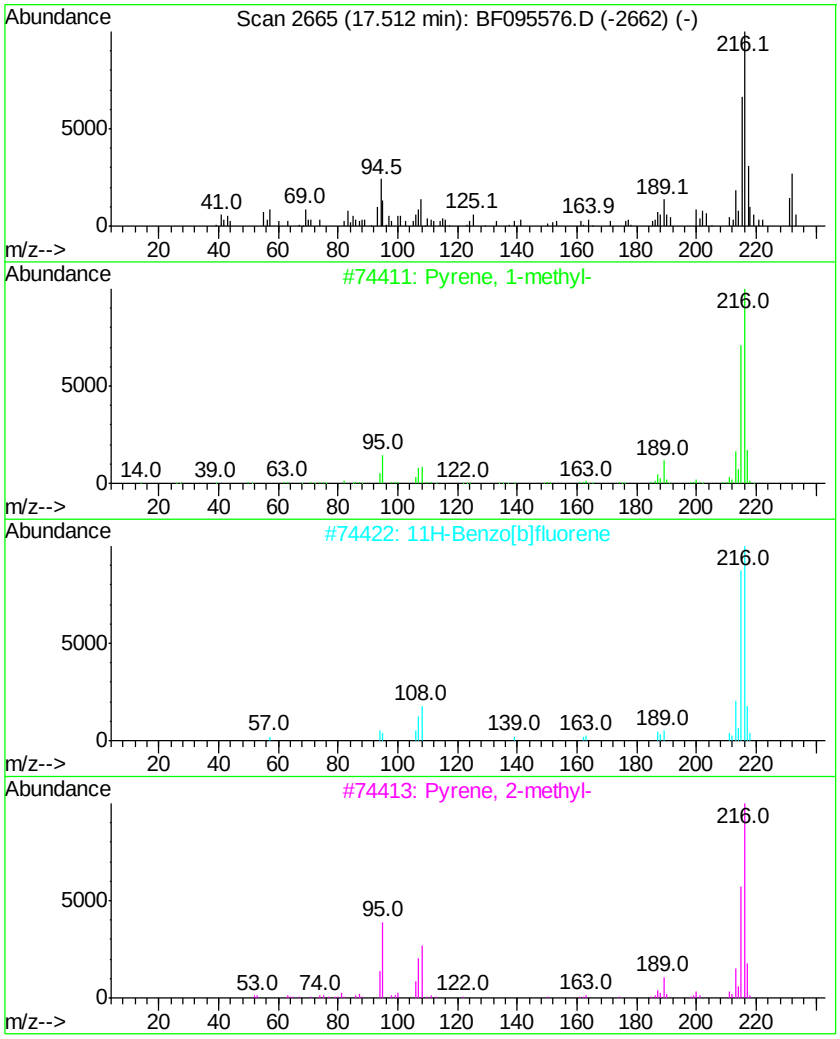
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

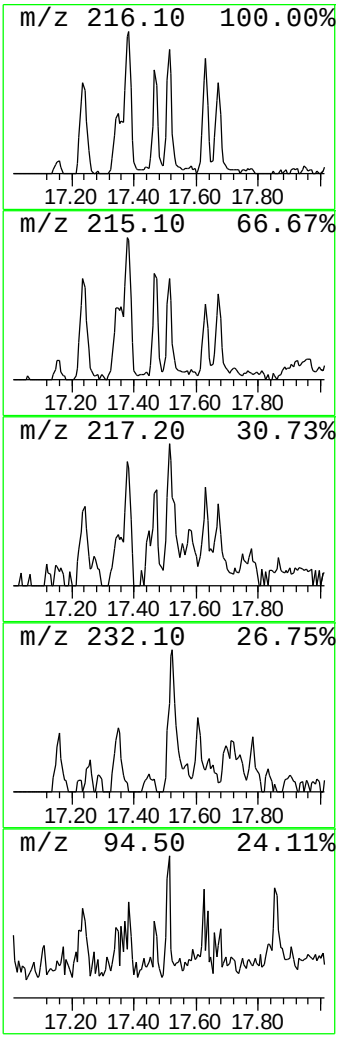
****

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	2.35 ng	114049	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	53





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Acq On : 31 May 2017 21:44
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Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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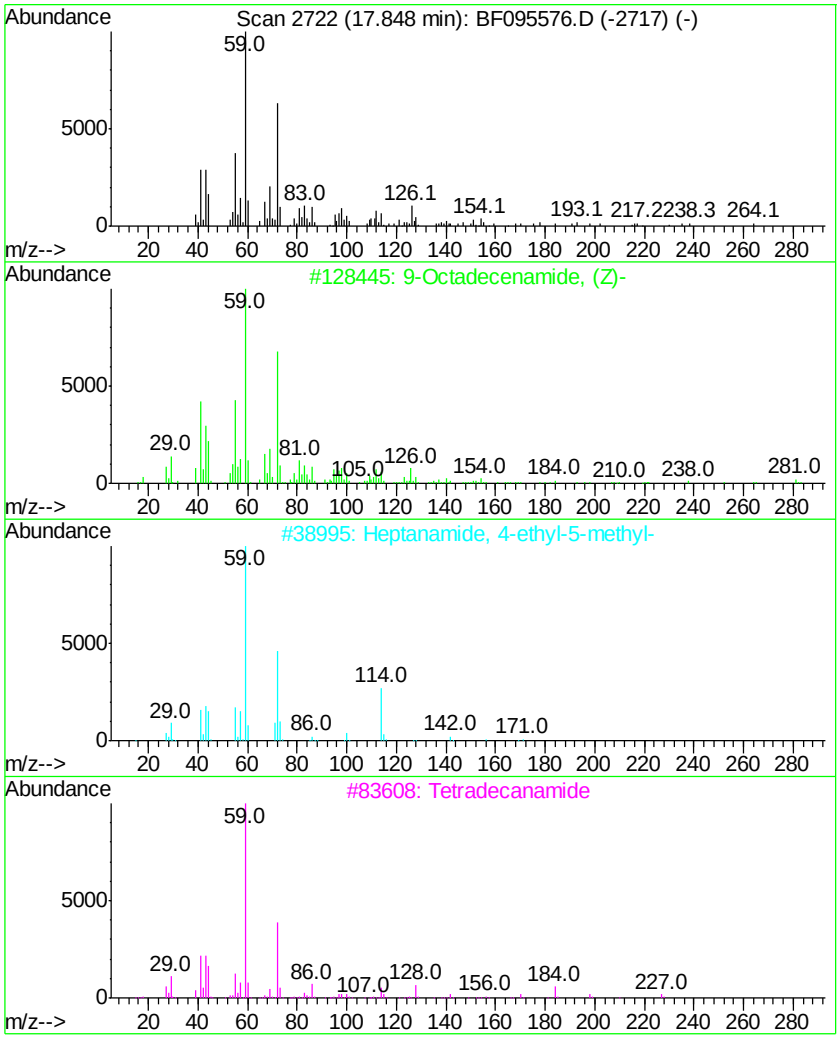
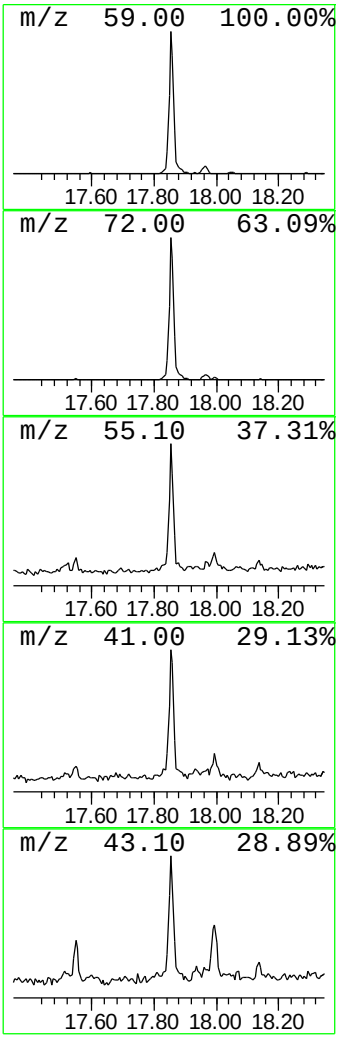
Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	5.62 ng	272817	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	80
3	Tetradecanamide	227	C14H29NO	000638-58-4	72
4	7-Nonenamide	155	C9H17NO	090949-53-4	72
5	Dodecanamide	199	C12H25NO	001120-16-7	59





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Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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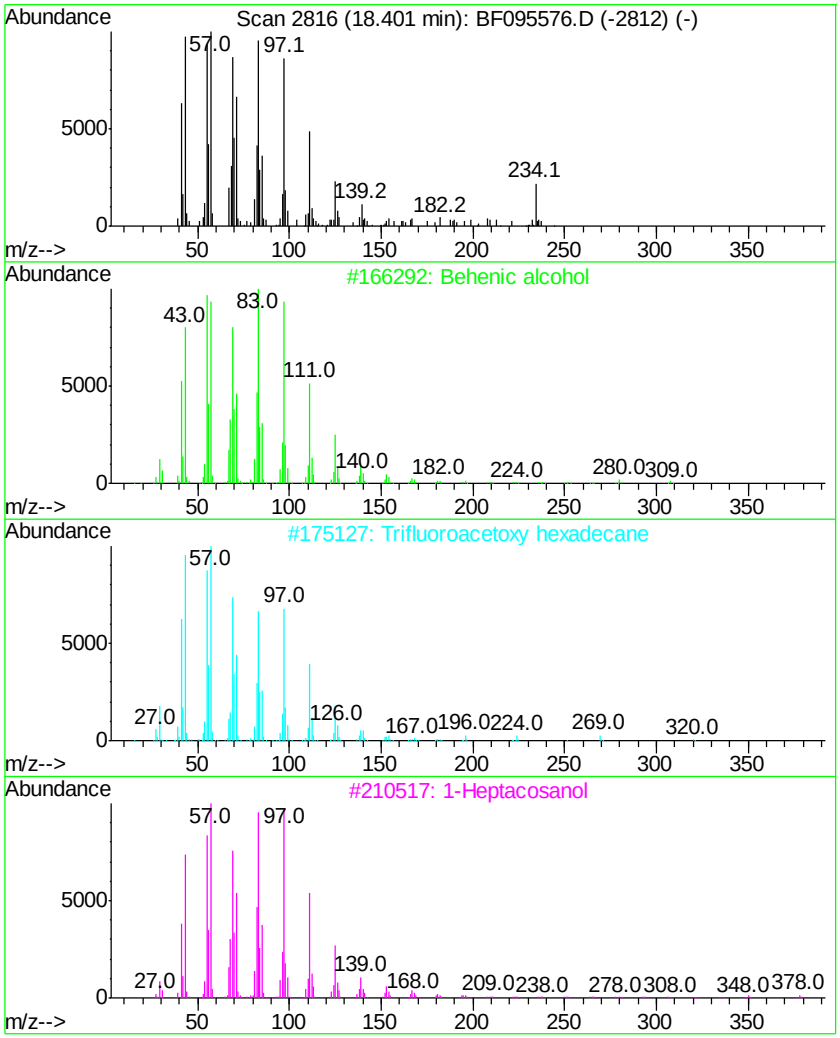
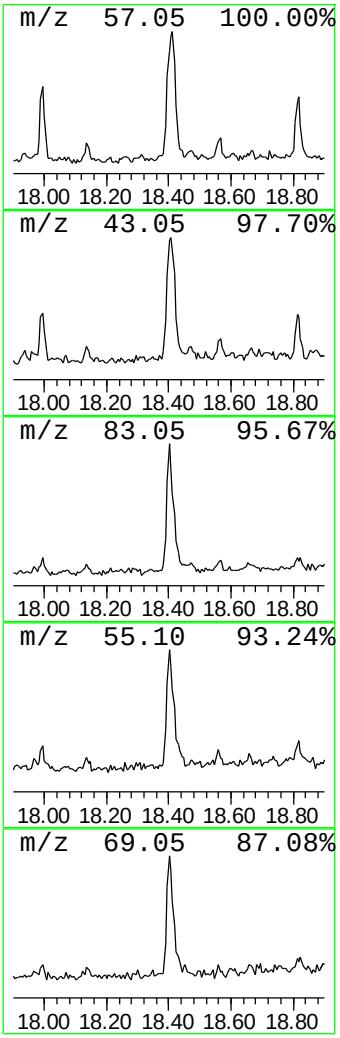
Peak Number 9 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	5.47 ng	265780	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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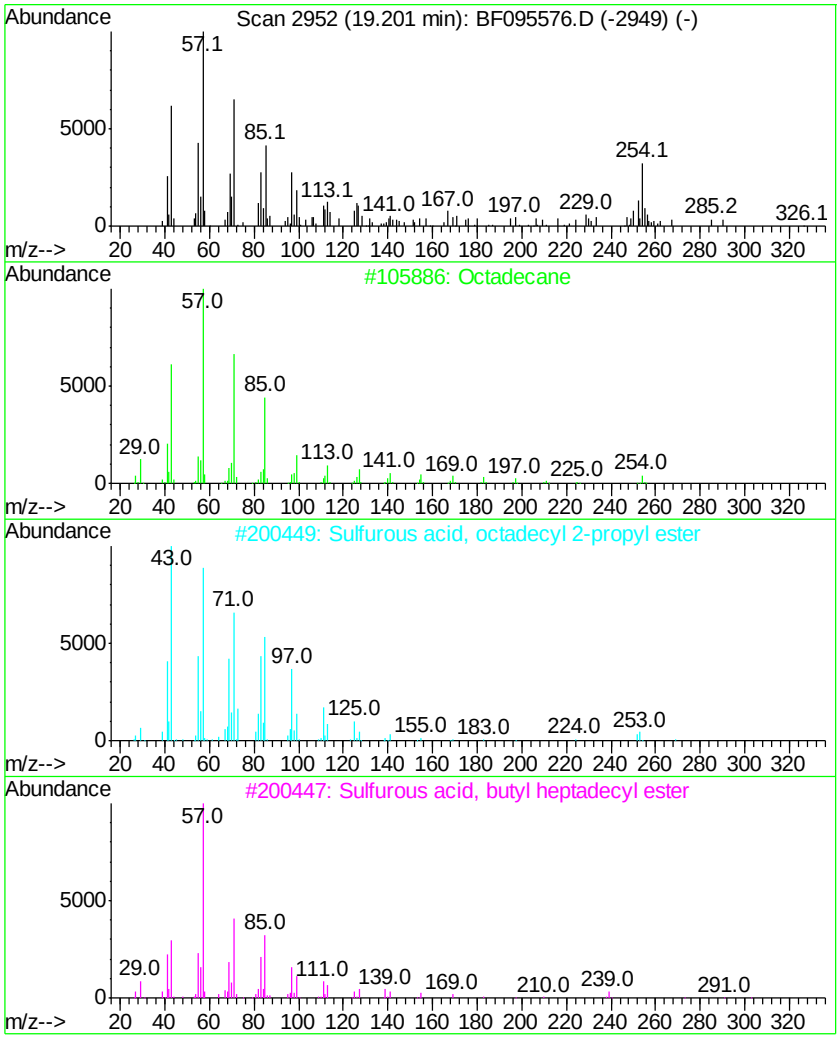
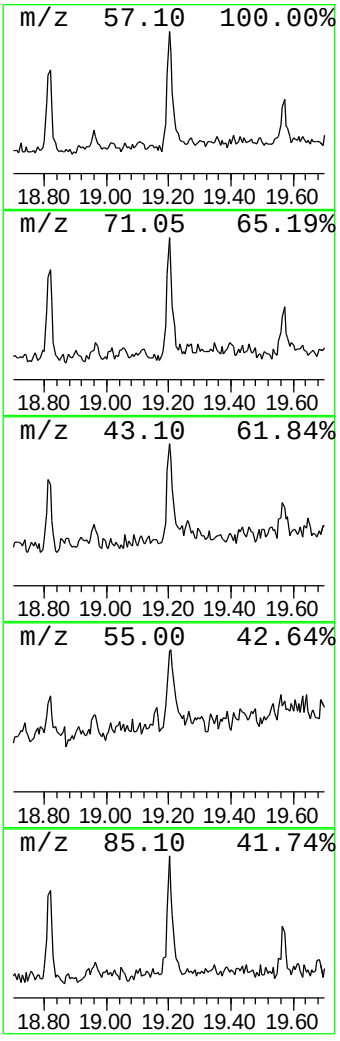
Peak Number 10 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.02 ng	98324	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	58
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	52
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	49
4	2-methyloctacosane	408	C29H60	1000376-72-8	46
5	Tritetracontane	605	C43H88	007098-21-7	46





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Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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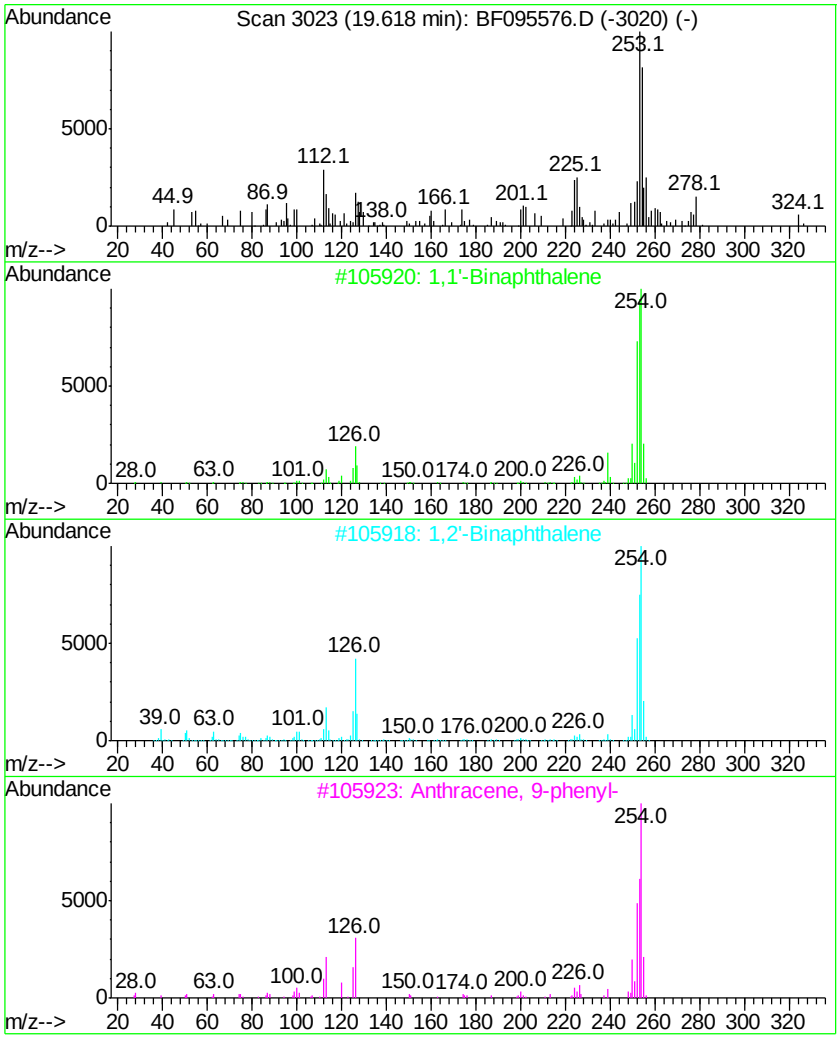
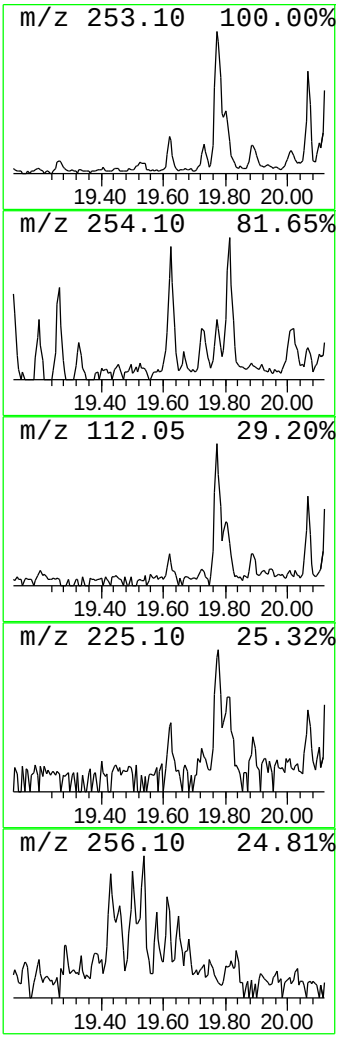
Peak Number 11 1,1'-Binaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	3.33 ng	75587	Perylene-d12	20.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	81
2	1,2'-Binaphthalene	254	C20H14	004325-74-0	68
3	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	68
4	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	64
5	Benzenamine, 4-(2-benzothiazolyl...	254	C15H14N2S	010205-56-8	58





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Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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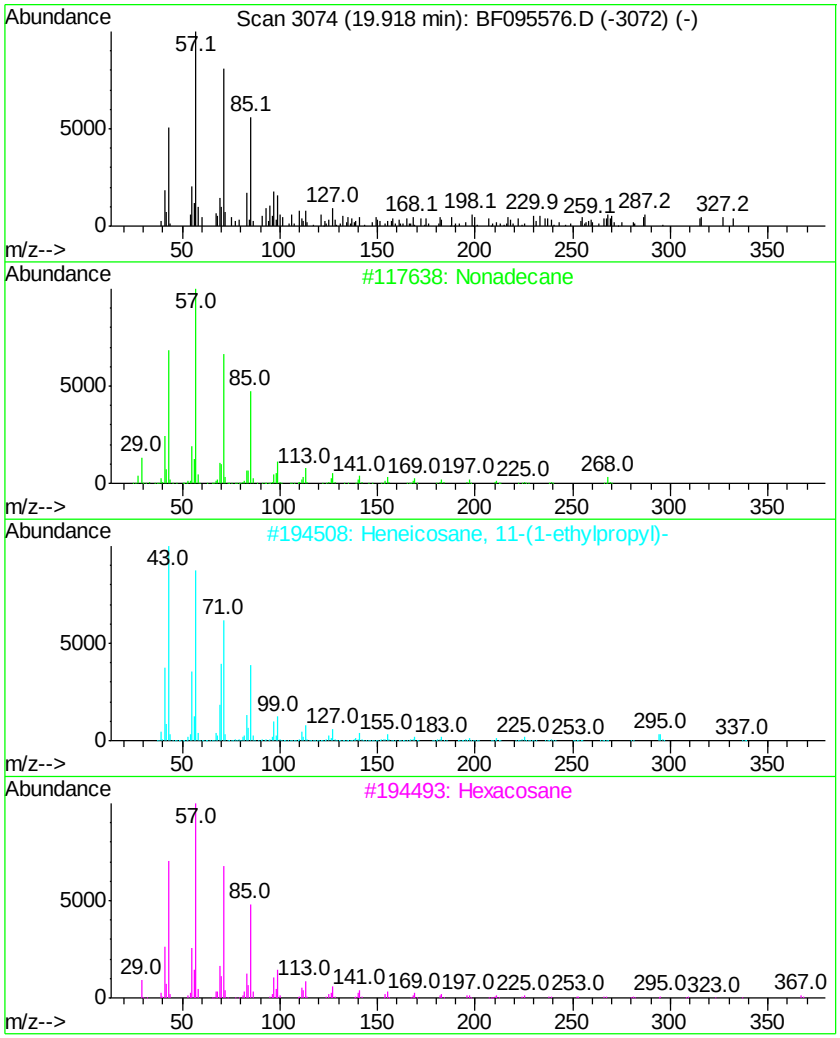
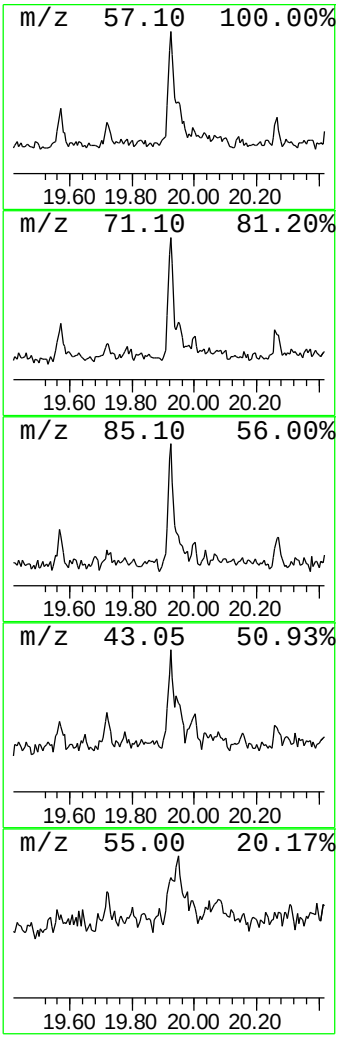
Peak Number 13 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	3.60 ng	81747	Perylene-d12	20.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	76
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68
3	Hexacosane	366	C26H54	000630-01-3	68
4	Docosane	310	C22H46	000629-97-0	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





Library Search Compound Report

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Data File : BF095576.D
Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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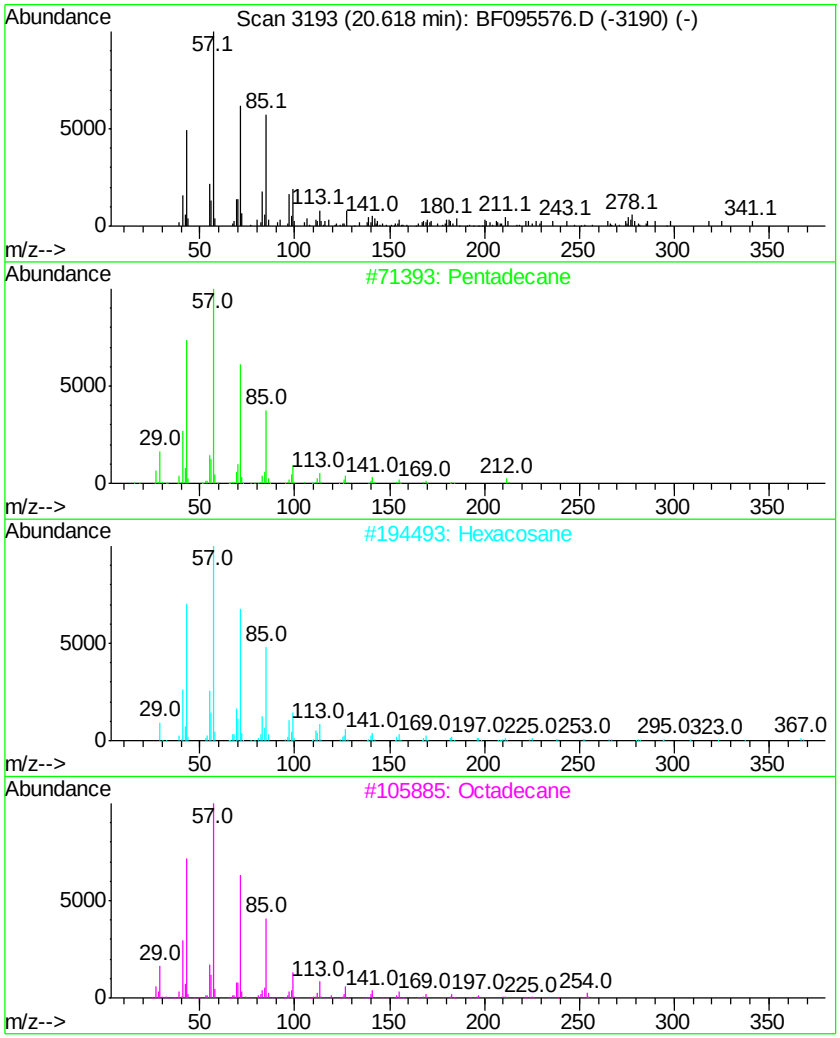
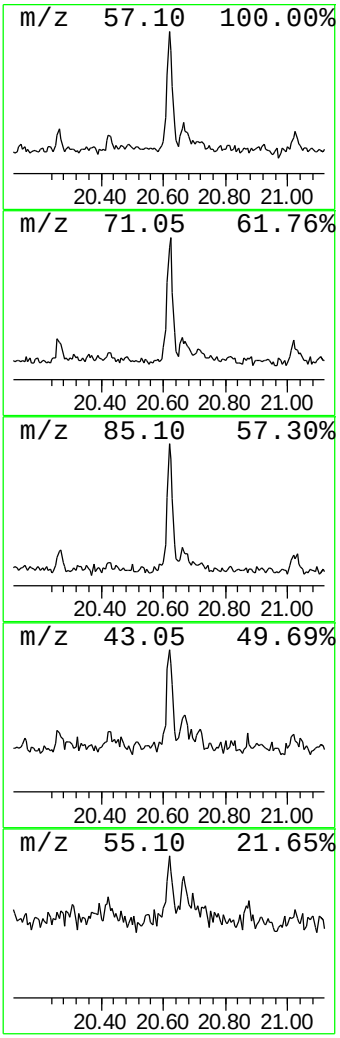
Peak Number 15 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	3.87 ng	87796	Perylene-d12	20.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Hexacosane	366	C26H54	000630-01-3	72
3	Octadecane	254	C18H38	000593-45-3	64
4	Tetracosane	338	C24H50	000646-31-1	64
5	Heneicosane	296	C21H44	000629-94-7	58





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Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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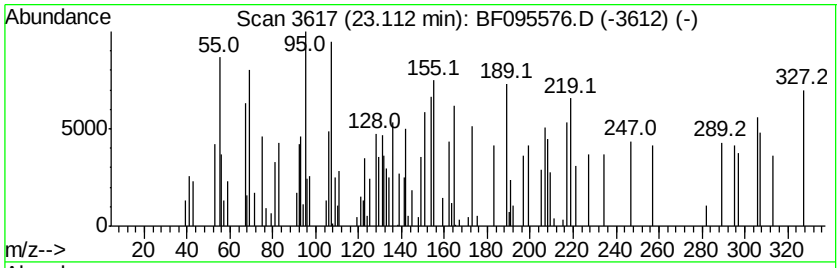
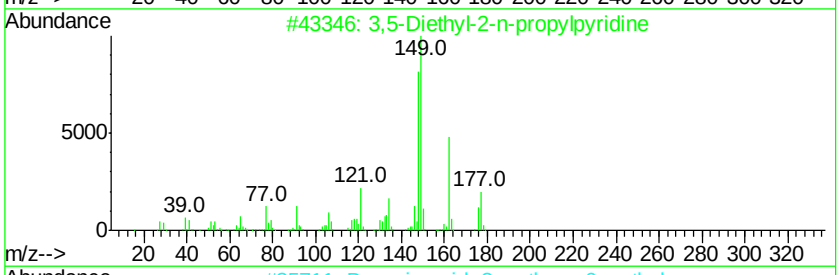
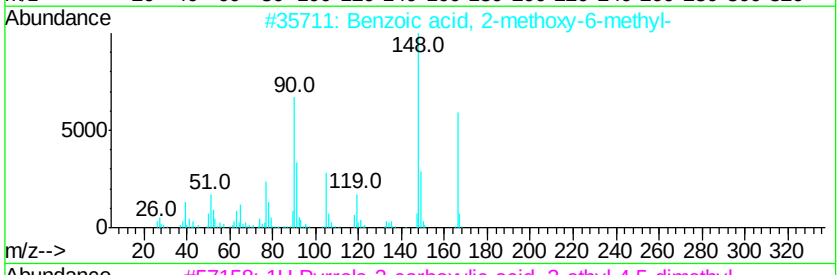
Peak Number 16 unknown23.11 Concentration Rank 13

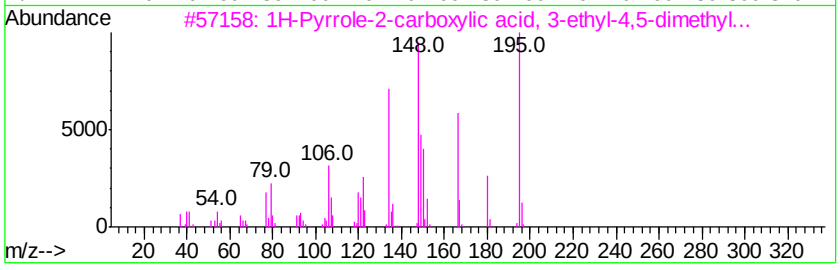
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	2.83 ng	64291	Perylene-d12	20.18

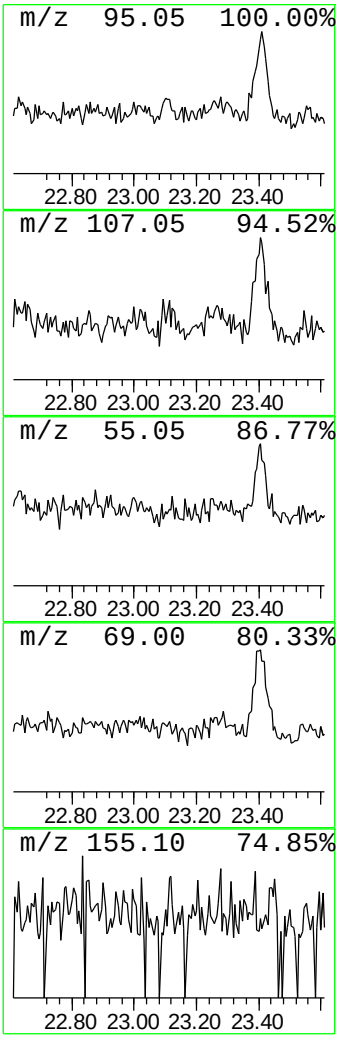
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diethyl-2-n-propylpyridine	177	C12H19N	004808-75-7	18
2	Benzoic acid, 2-methoxy-6-methyl-	166	C9H10O3	006161-65-5	10
3	1H-Pyrrole-2-carboxylic acid, 3-...	195	C11H17NO2	034549-93-4	10
4	Benzonitrile, 2-amino-4,5-diethoxy-	206	C11H14N2O2	1000302-74-7	10
5	o-Ethyl (p-tolyl)thiocarbamate	195	C10H13NOS	005308-12-3	10











Library Search Compound Report

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Data File : BF095576.D
Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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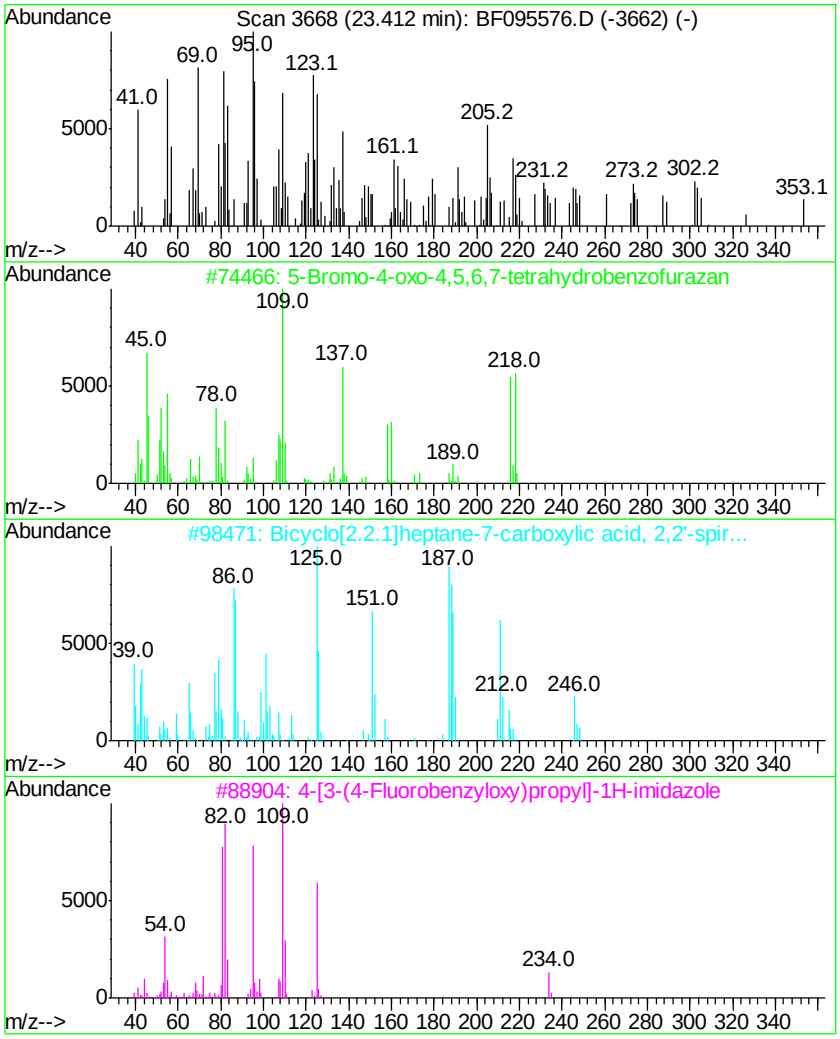
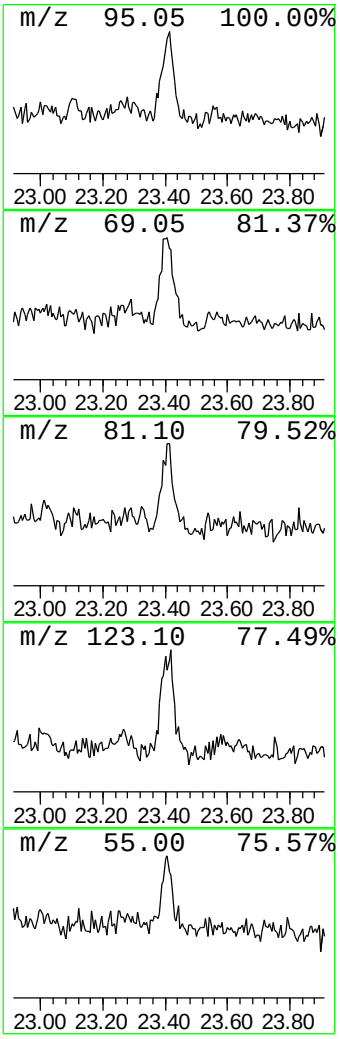
Peak Number 17 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	10.85 ng	246110	Perylene-d12	20.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	91
2	Bicyclo[2.2.1]heptane-7-carboxyl...	246	C11H15ClO4	1000268-51-9	59
3	4-[3-(4-Fluorobenzyloxy)propyl]-...	234	C13H15FN2O	1000311-87-2	45
4	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	25
5	1,4-Methanoazulen-7(1H)-one, oct...	220	C15H24O	018319-28-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053117\
Data File : BF095576.D
Acq On : 31 May 2017 21:44
Operator : SJ/MA
Sample : I3341-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM11-COMP-6-18

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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...	4.81	6.7	ng	208716	1	7.55	625268	20.0
unknown7.21	7.21	85.1	ng	2660810	1	7.55	625268	20.0
Acetic acid, trif...	15.69	2.5	ng	78529	4	14.81	632726	20.0
unknown15.74	15.74	7.9	ng	250733	4	14.81	632726	20.0
n-Hexadecanoic acid	15.80	10.7	ng	338150	4	14.81	632726	20.0
Pyrene, 1-methyl-	17.51	2.4	ng	114049	5	18.51	971123	20.0
9-Octadecenamide,...	17.85	5.6	ng	272817	5	18.51	971123	20.0
Behenic alcohol	18.40	5.5	ng	265780	5	18.51	971123	20.0
Octadecane	19.20	2.0	ng	98324	5	18.51	971123	20.0
1,1'-Binaphthalene	19.62	3.3	ng	75587	6	20.18	453736	20.0
Nonadecane	19.92	3.6	ng	81747	6	20.18	453736	20.0
Pentadecane	20.62	3.9	ng	87796	6	20.18	453736	20.0
unknown23.11	23.11	2.8	ng	64291	6	20.18	453736	20.0
5-Bromo-4-oxo-4,5...	23.41	10.9	ng	246110	6	20.18	453736	20.0