LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101615.D
Acq On : 21 Dec 2017 19:00
Operator : SJ/JU
Sample : I6957-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	494	497	510	rBV	97186	154270	3.71%	0.503%
2	5.416	563	566	587	rBV	1610186	2047676	49.18%	6.674%
3	5.769	623	626	637	rVB4	17300	46400	1.11%	0.151%
4	6.316	715	719	724	rBV2	47576	51572	1.24%	0.168%
5	6.439	736	740	753	rBV	1492895	2078801	49.93%	6.776%
6	6.569	758	762	769	rVB	2100352	1910018	45.88%	6.225%
7	6.675	777	780	787	rBV7	25296	53076	1.27%	0.173%
8	6.798	797	801	806	rVV	681206	676781	16.26%	2.206%
9	6.951	824	827	835	rVV	1645586	1554980	37.35%	5.068%
10	7.051	840	844	848	rVB2	78639	89164	2.14%	0.291%
11	7.198	862	869	877	rVV7	113459	264210	6.35%	0.861%
12	7.310	883	888	894	rBV4	74254	136019	3.27%	0.443%
13	7.363	894	897	904	rVV	1196739	1207923	29.01%	3.937%
14	7.428	904	908	912	rVB5	89650	125599	3.02%	0.409%
15	7.563	928	931	934	rBV	100195	85270	2.05%	0.278%
16	7.592	934	936	939	rVB2	63249	52233	1.25%	0.170%
17	7.663	944	948	950	rBV2	62061	60966	1.46%	0.199%
18	7.710	953	956	959	rBV3	97446	91364	2.19%	0.298%
19	7.851	970	980	984	rBV2	306401	491510	11.81%	1.602%
20	8.010	1004	1007	1011	rVV5	50530	63412	1.52%	0.207%
21	8.045	1011	1013	1015	rVV	75955	67726	1.63%	0.221%
22	8.080	1015	1019	1024	rVV	775982	801296	19.25%	2.612%
23	8.122	1024	1026	1029	rVB	75154	67751	1.63%	0.221%
24	8.445	1076	1081	1086	rBV	334872	434710	10.44%	1.417%
25	8.904	1155	1159	1163	rBV4	32286	50260	1.21%	0.164%
26	8.998	1173	1175	1177	rBV	60017	54530	1.31%	0.178%
27	9.080	1186	1189	1195	rVB3	43042	49277	1.18%	0.161%
28	9.151	1195	1201	1204	rBV	2149876	1867027	44.85%	6.085%
29	9.545	1264	1268	1275	rVB	111013	130583	3.14%	0.426%
30	9.833	1313	1317	1323	rVB	774530	689135	16.55%	2.246%
31	10.039	1350	1352	1361	rVB5	42670	60772	1.46%	0.198%
32	10.245	1385	1387	1394	rVB2	56182	58060	1.39%	0.189%
33	10.627	1449	1452	1459	rBV	876757	829898	19.93%	2.705%
34	10.721	1465	1468	1476	rVB3	70251	101612	2.44%	0.331%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6957-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.986	1509	1513	1520	rBV	476484	479764	11.52%	1.564%
36	11.321	1567	1570	1573	rBV	738761	648061	15.57%	2.112%
37	11.345	1573	1574	1579	rVB2	59764	64459	1.55%	0.210%
38	11.421	1583	1587	1591	rBV3	50668	68470	1.64%	0.223%
39	11.592	1614	1616	1618	rBV	50232	46890	1.13%	0.153%
40	11.863	1654	1662	1673	rBV2	2553105	4163222	100.00%	13.570%
41	12.004	1683	1686	1690	rBV	51210	47677	1.15%	0.155%
42	12.245	1724	1727	1731	rBV5	46538	74866	1.80%	0.244%
43	12.468	1763	1765	1768	rBV	148957	131978	3.17%	0.430%
44	12.504	1768	1771	1773	rVB2	48436	49201	1.18%	0.160%
45	12.551	1775	1779	1785	rBV3	281641	465701	11.19%	1.518%
46	12.604	1785	1788	1790	rBV	121137	98609	2.37%	0.321%
47	12.639	1790	1794	1800	rBV	1422511	1626746	39.07%	5.302%
48	12.763	1812	1815	1822	rVB3	86869	146569	3.52%	0.478%
49	12.904	1835	1839	1844	rBV	1815610	1576660	37.87%	5.139%
50	12.980	1850	1852	1856	rVV	133980	124807	3.00%	0.407%
51	13.074	1866	1868	1872	rBV3	69402	81907	1.97%	0.267%
52	13.186	1884	1887	1889	rVB	92191	73090	1.76%	0.238%
53	13.239	1893	1896	1899	rBV	121753	109506	2.63%	0.357%
54	13.310	1904	1908	1911	rVB3	108535	127143	3.05%	0.414%
55	13.374	1915	1919	1922	rBV3	219721	289736	6.96%	0.944%
56	13.498	1938	1940	1943	rVB	77243	56890	1.37%	0.185%
57	13.715	1974	1977	1982	rVB3	133602	165686	3.98%	0.540%
58	13.786	1982	1989	1993	rBV2	287161	473115	11.36%	1.542%
59	13.874	2002	2004	2010	rVB2	138752	161680	3.88%	0.527%
60	13.927	2010	2013	2018	rBV	329135	348306	8.37%	1.135%
61	13.974	2018	2021	2025	rVB	830383	707420	16.99%	2.306%
62	14.198	2056	2059	2064	rVB	368640	363493	8.73%	1.185%
63	14.462	2101	2104	2106	rVB	157442	127994	3.07%	0.417%
64	14.809	2159	2163	2169	rVB	458825	455716	10.95%	1.485%
65	15.033	2198	2201	2204	rVB	51298	57167	1.37%	0.186%
66	15.074	2205	2208	2212	rVV2	129628	133982	3.22%	0.437%
67	15.439	2266	2270	2278	rVB	466536	630227	15.14%	2.054%

Sum of corrected areas: 30680619

LSC Report - Integrated Chromatogram

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Data File : BF101615.D
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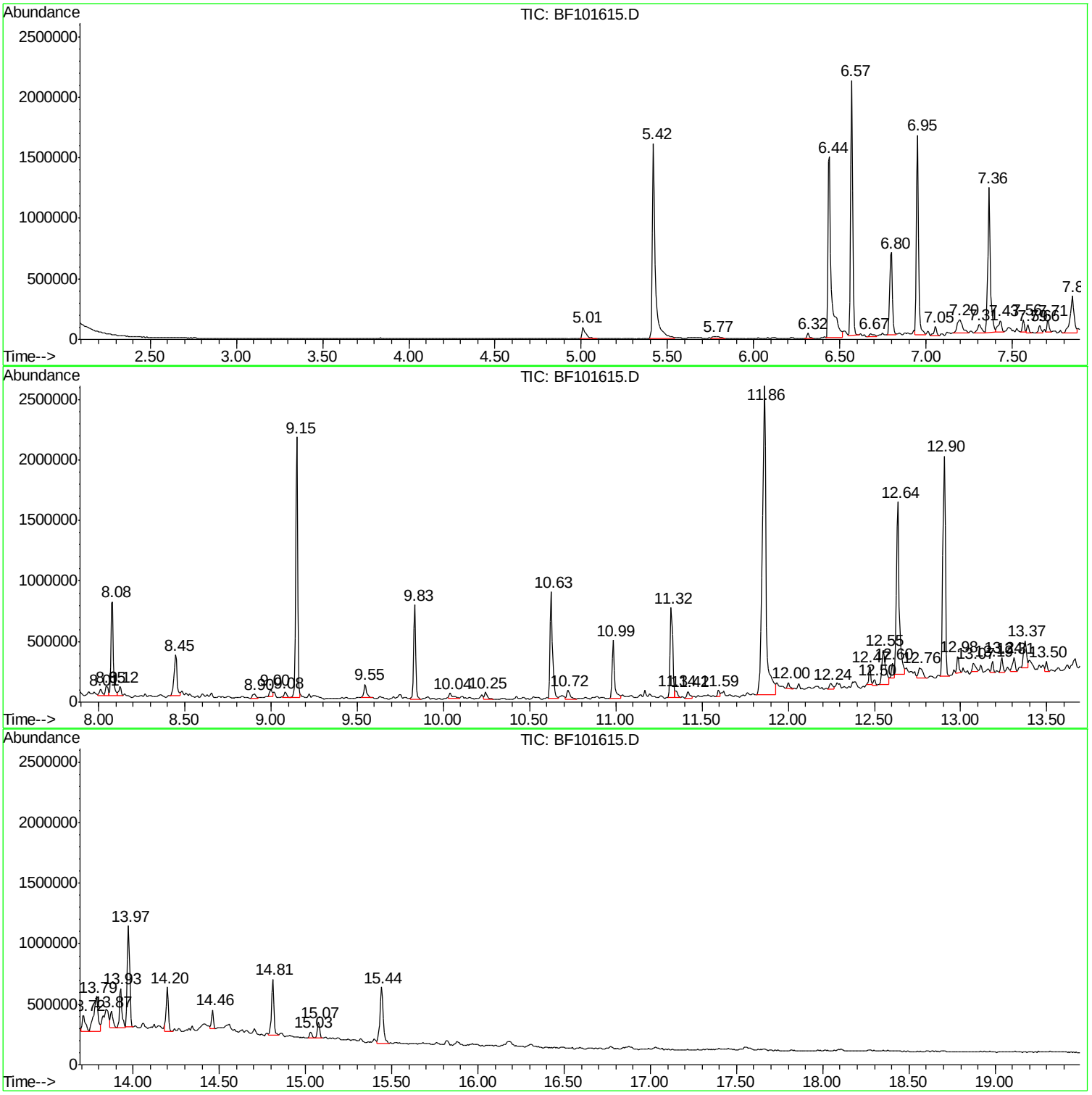
Operator : SJ/JU
Sample : I6957-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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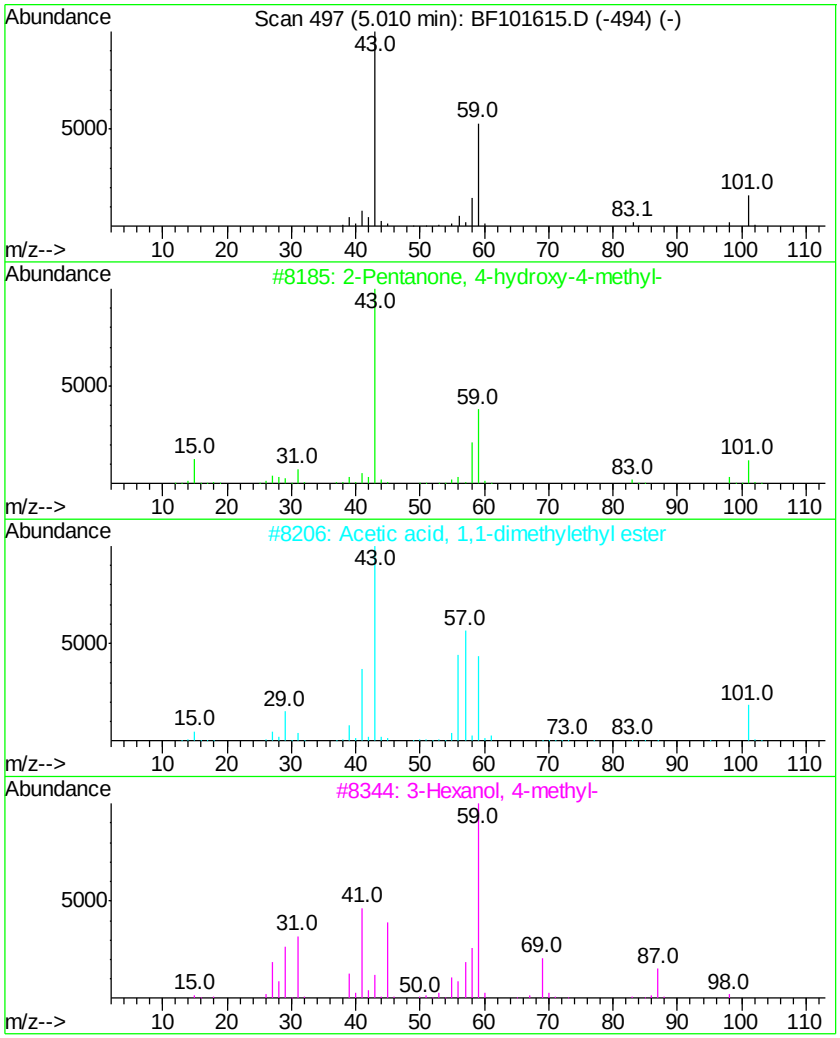
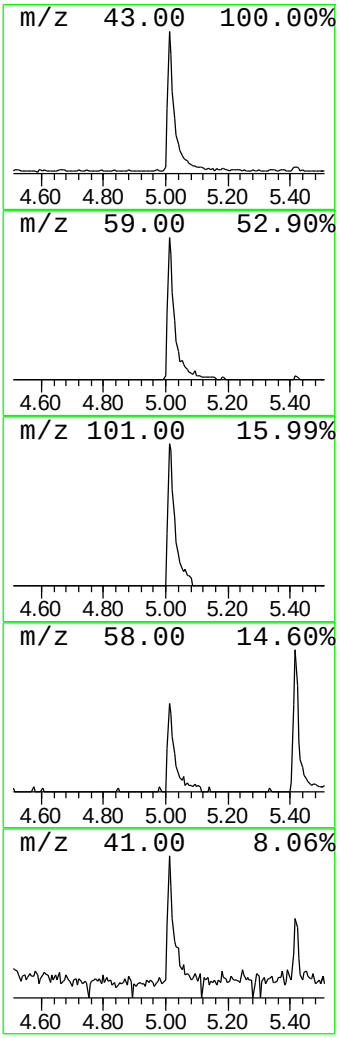
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	4.56 ng	154270	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Butane	58	C4H10	000106-97-8	9





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Operator : SJ/JU
Sample : I6957-02
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Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

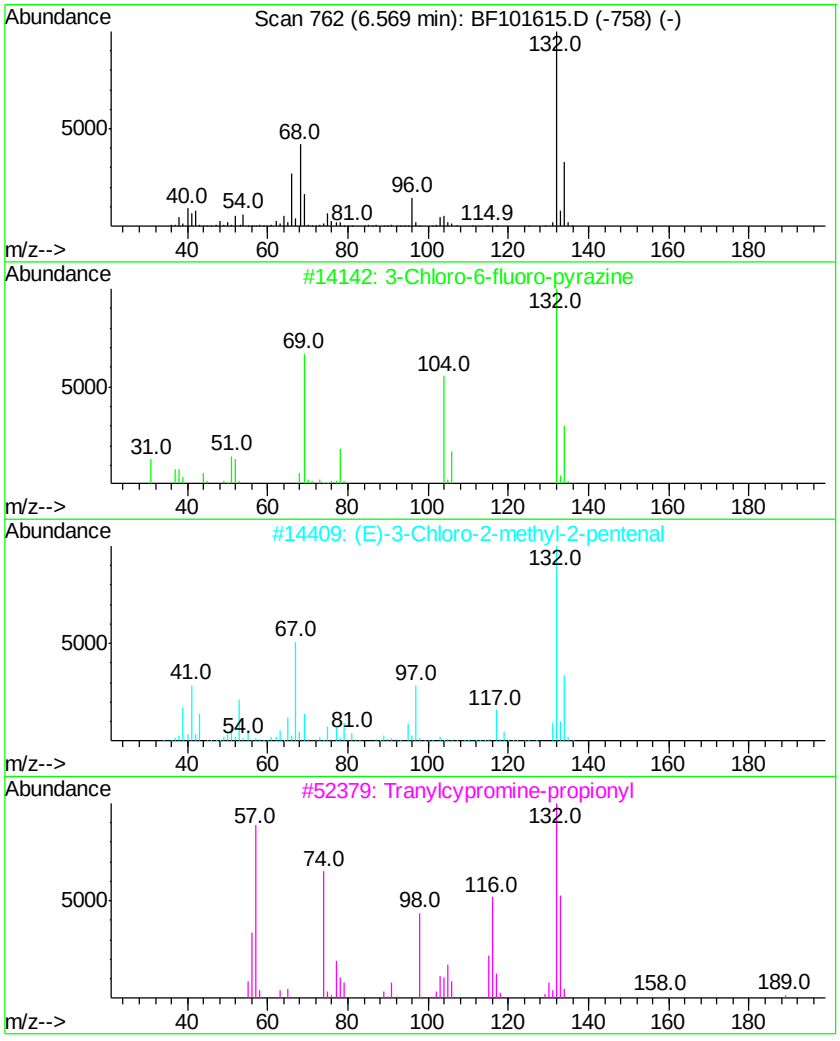
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

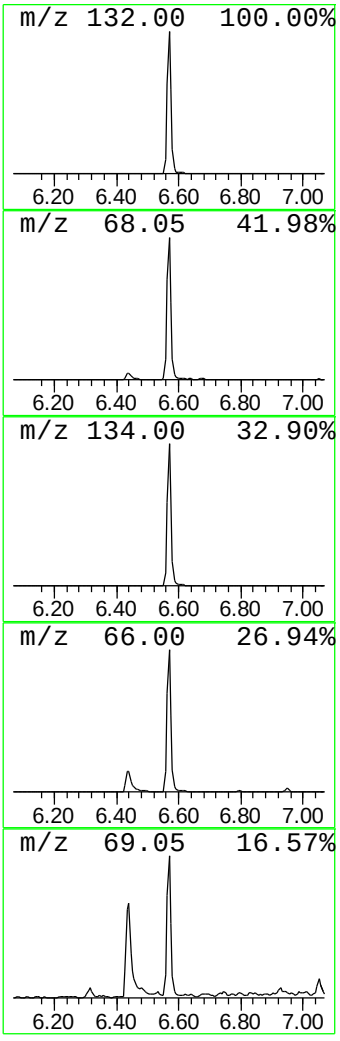
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	56.44 ng	1910020	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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TIC Library : C:\DATABASE\NIST11.L
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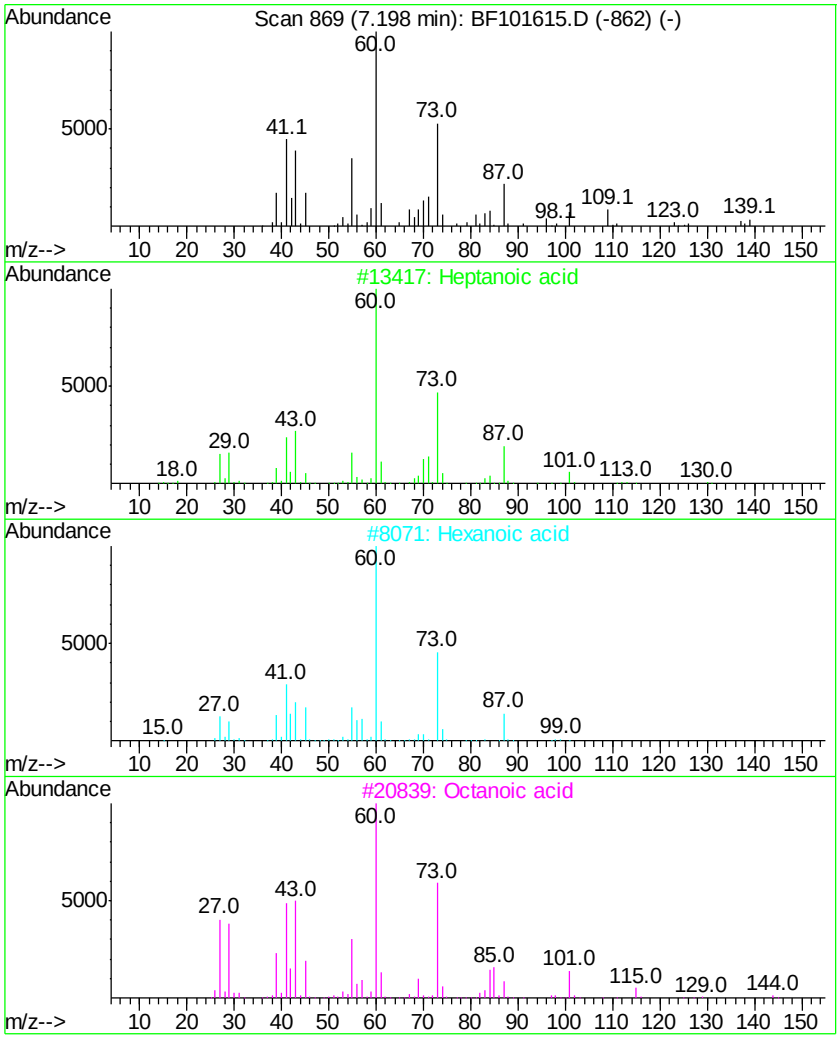
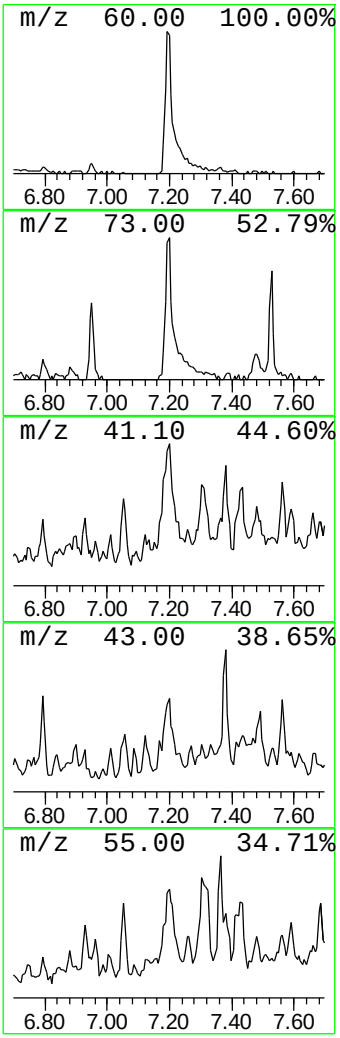
****

Peak Number 4 Heptanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	7.81 ng	264210	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	80
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Octanoic acid	144	C8H16O2	000124-07-2	53
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	45
5	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	42





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Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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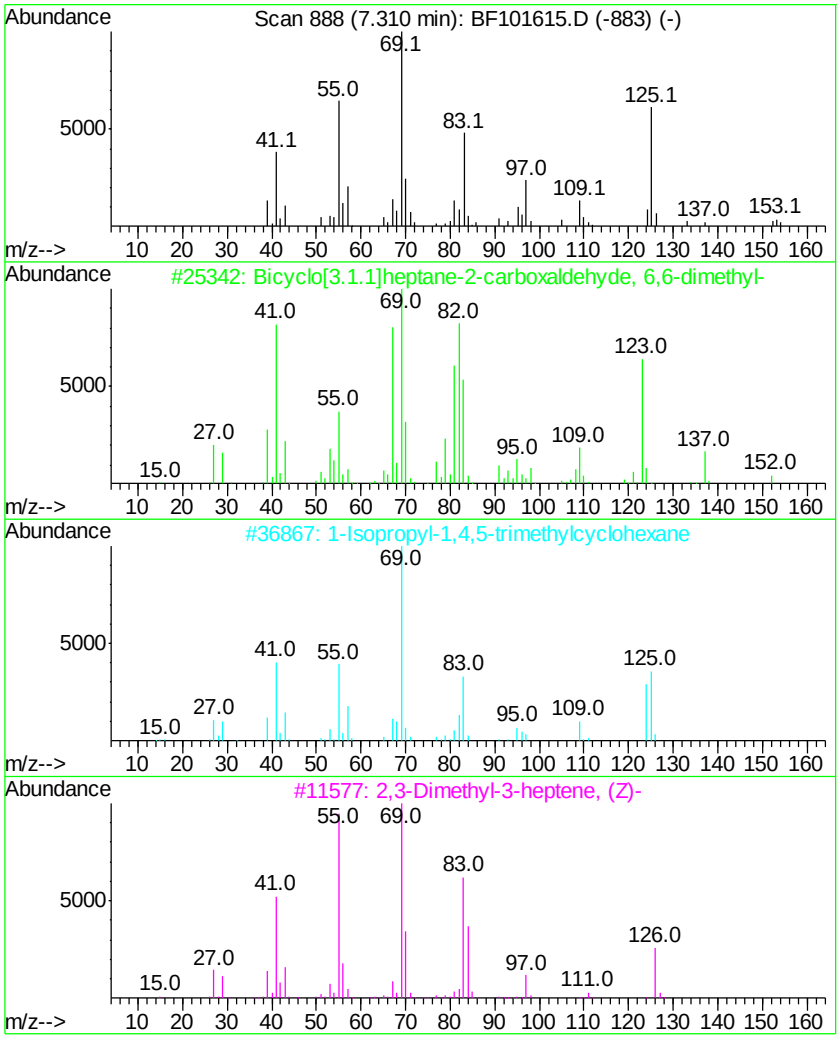
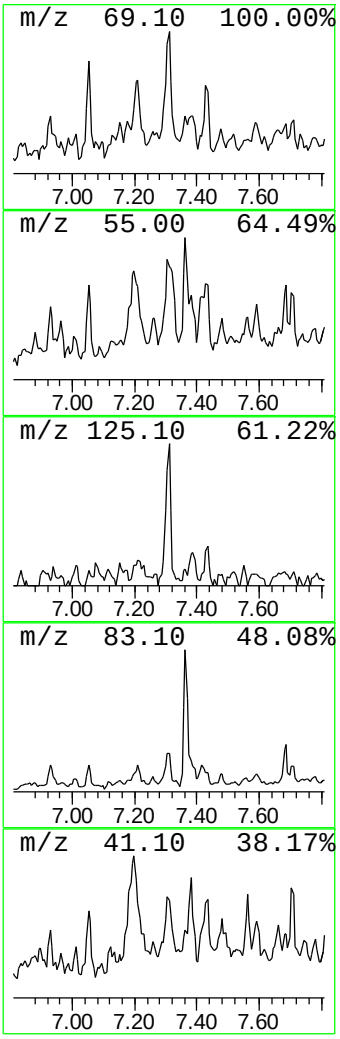
****

Peak Number 5 Bicyclo[3.1.1]heptane-2-car... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	4.02 ng	136019	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	62
2	1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	53
3	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	47
4	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	43
5	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	38





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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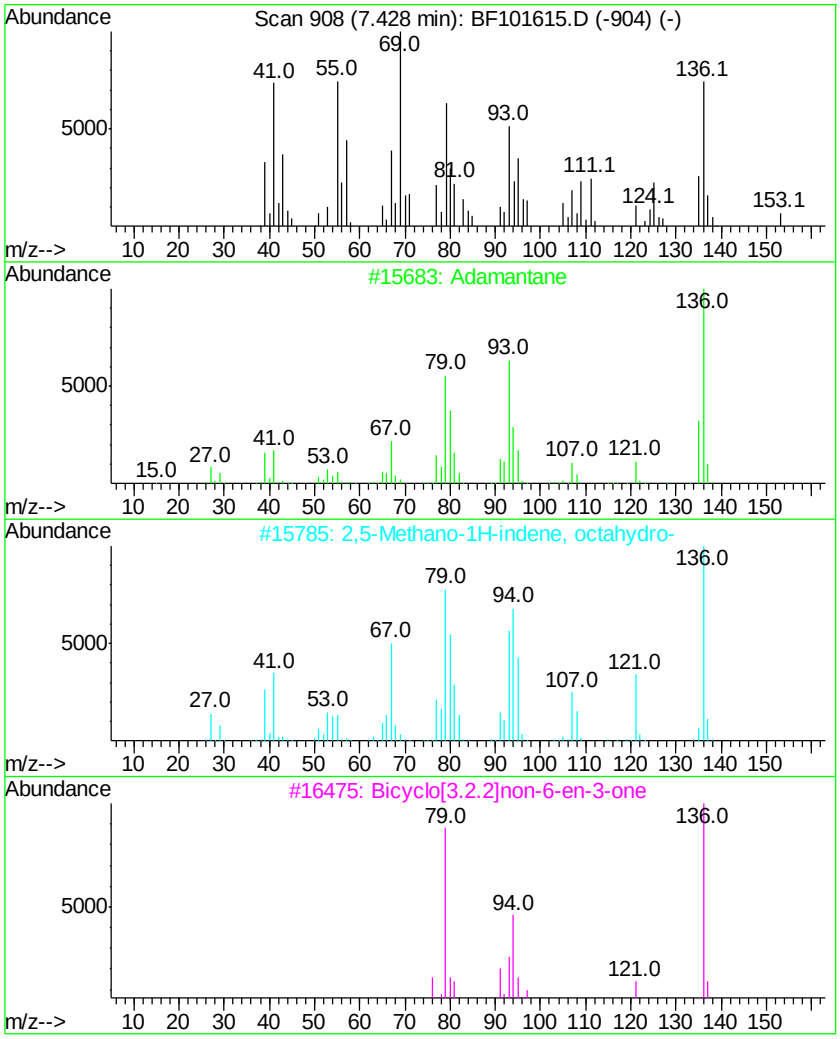
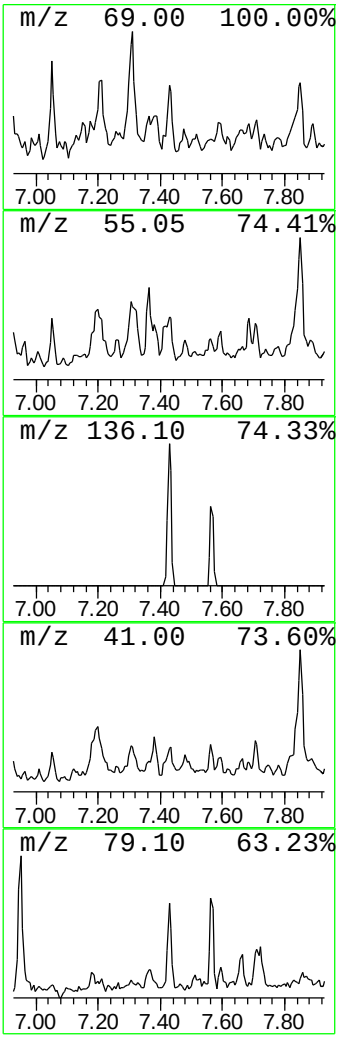
Peak Number 6 Adamantane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	3.71 ng	125599	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	55
2	2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	38
3	Bicyclo[3.2.2]non-6-en-3-one	136	C9H12O	1000072-31-7	38
4	1H-Inden-1-one, 2,3,4,5,6,7-hexa...	136	C9H12O	022118-00-9	30
5	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	30





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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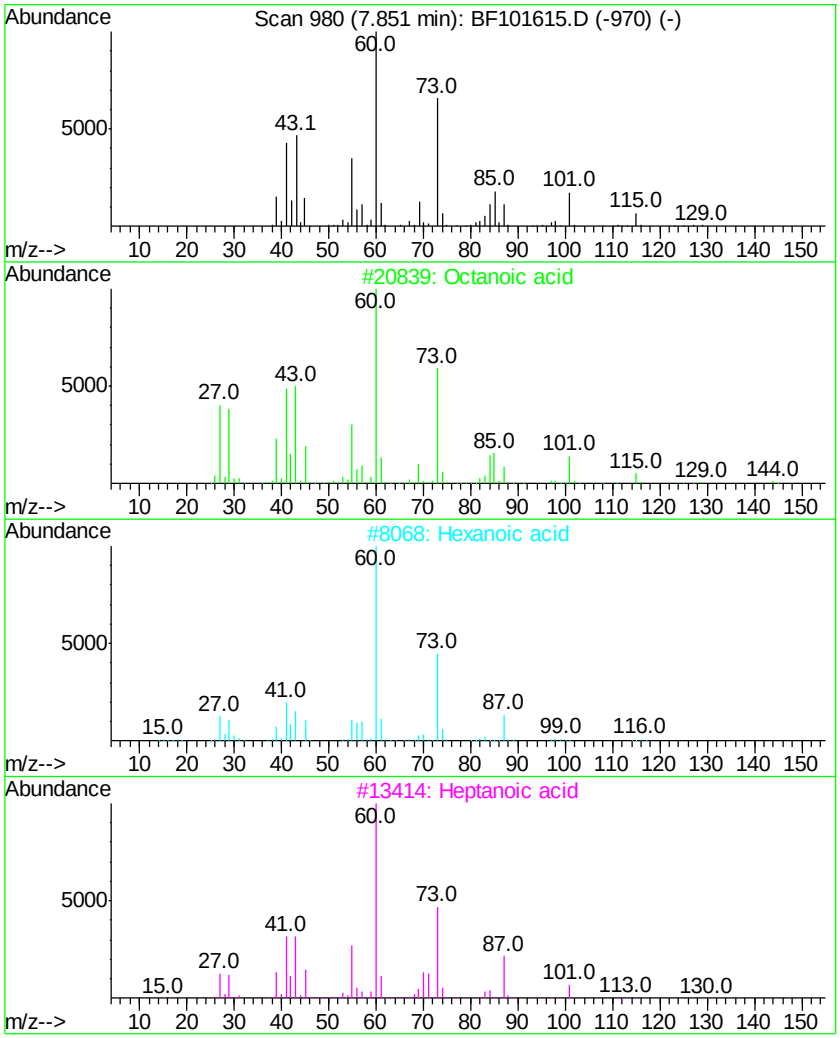
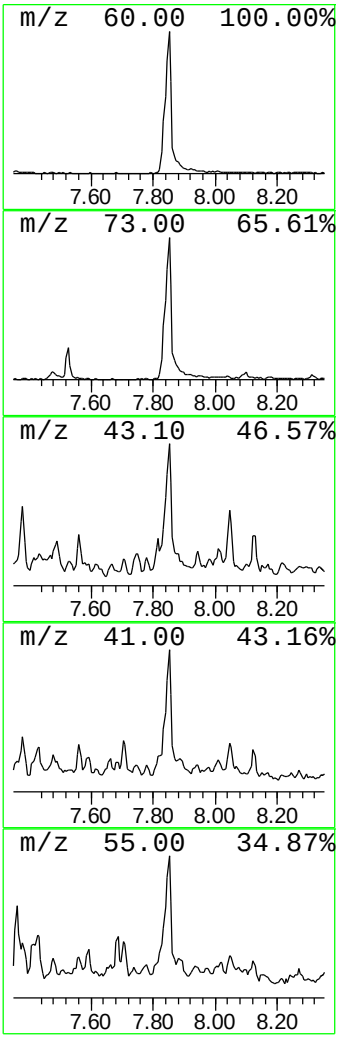
Peak Number 7 Octanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	12.27 ng	491510	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Heptanoic acid	130	C7H14O2	000111-14-8	53
4	Pentanoic acid	102	C5H10O2	000109-52-4	53
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101615.D
Acq On : 21 Dec 2017 19:00
Operator : SJ/JU
Sample : I6957-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

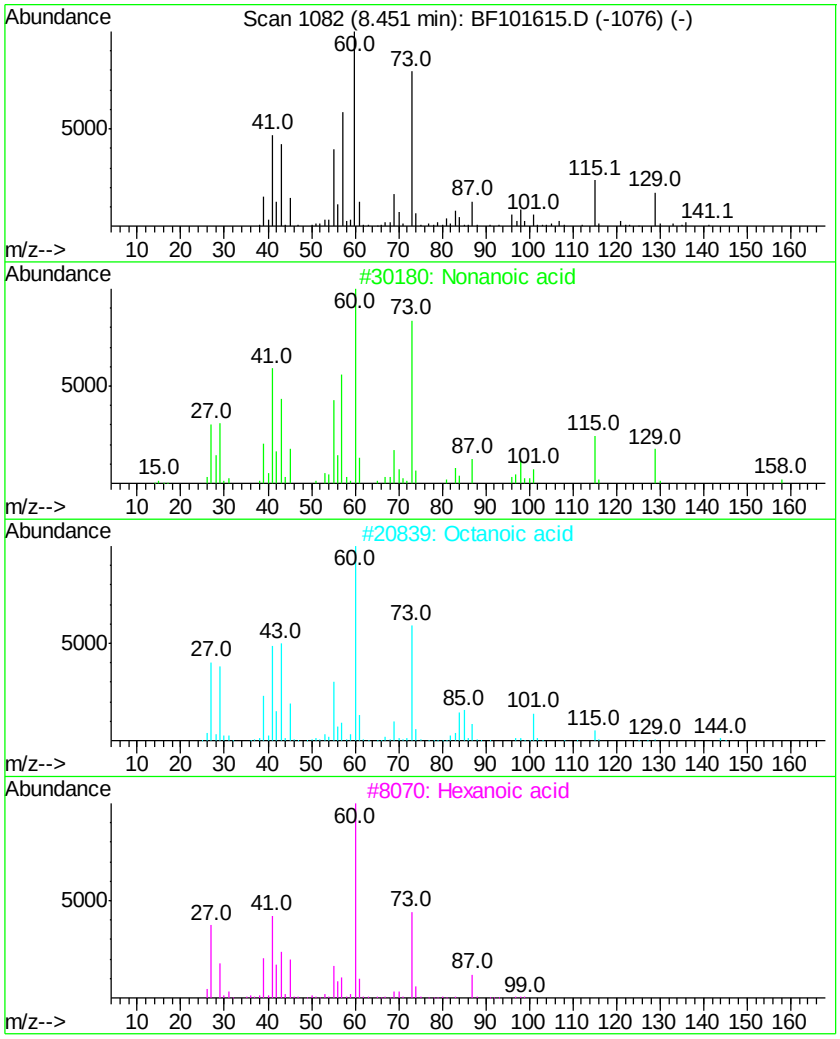
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

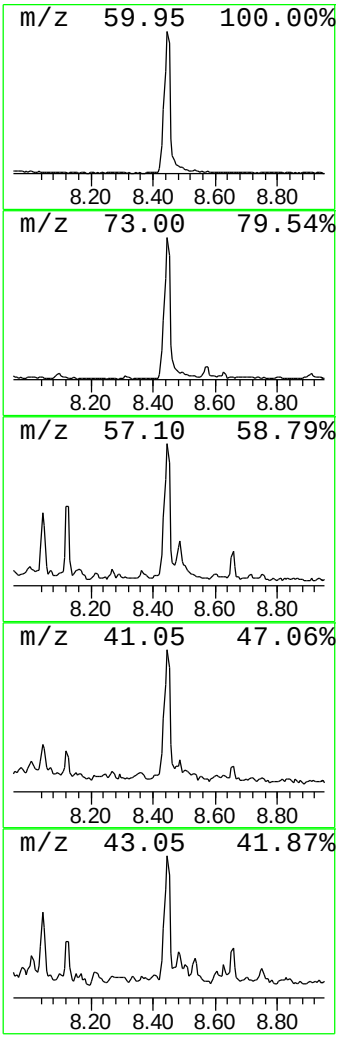
****

Peak Number 8 Nonanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	10.85 ng	434710	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	83
2	Octanoic acid	144	C8H16O2	000124-07-2	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	53
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	50
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	46





Library Search Compound Report

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Acq On : 21 Dec 2017 19:00
Operator : SJ/JU
Sample : I6957-02
Misc :
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Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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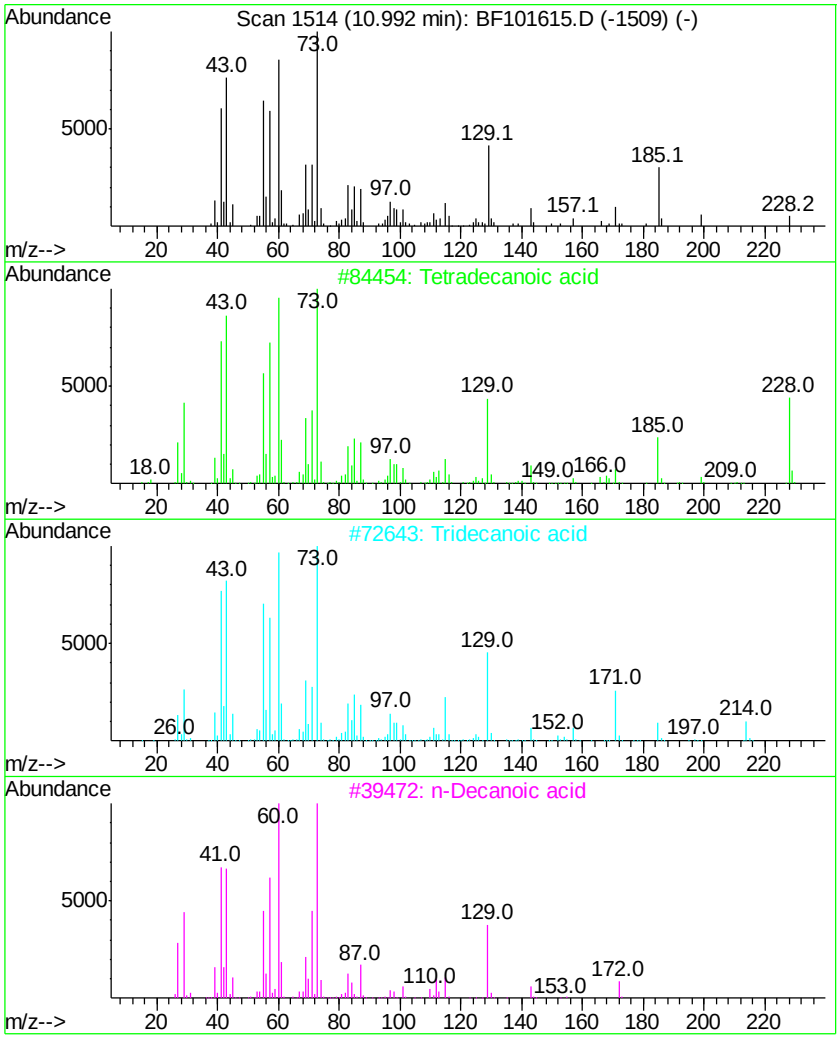
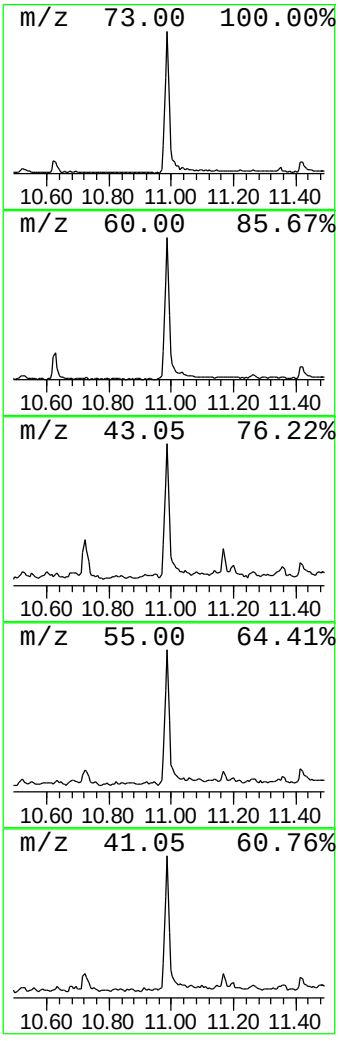
Peak Number 9 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	14.81 ng	479764	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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

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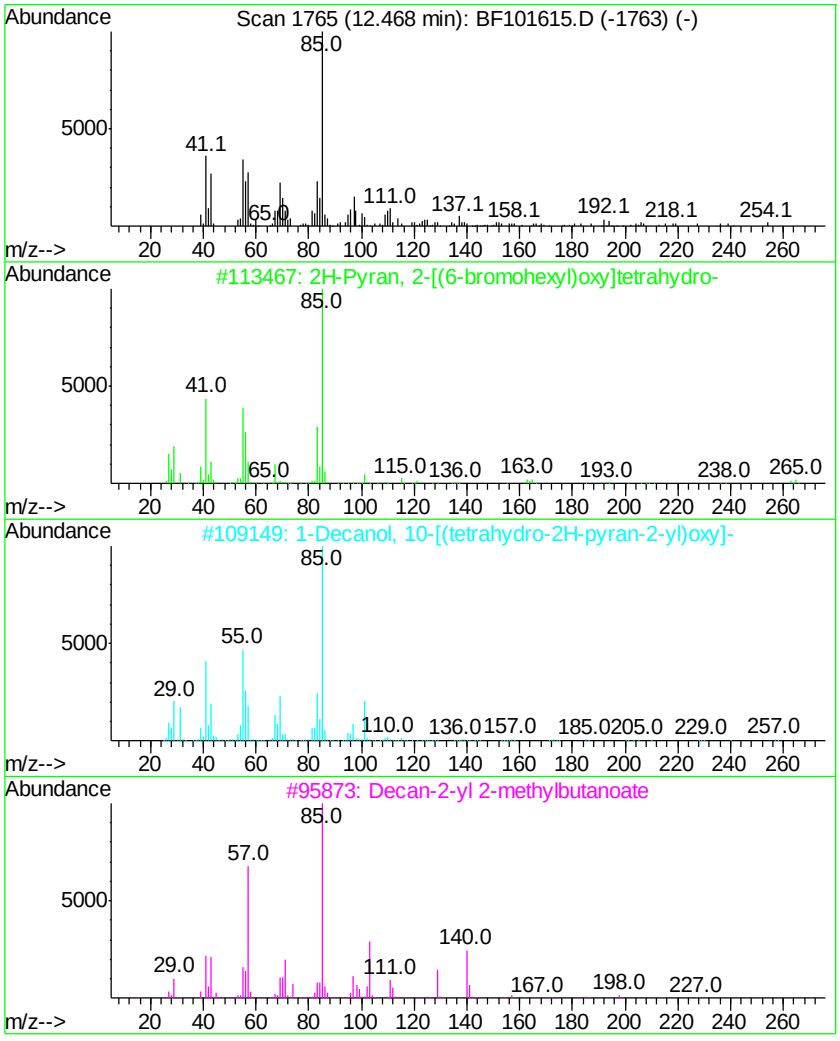
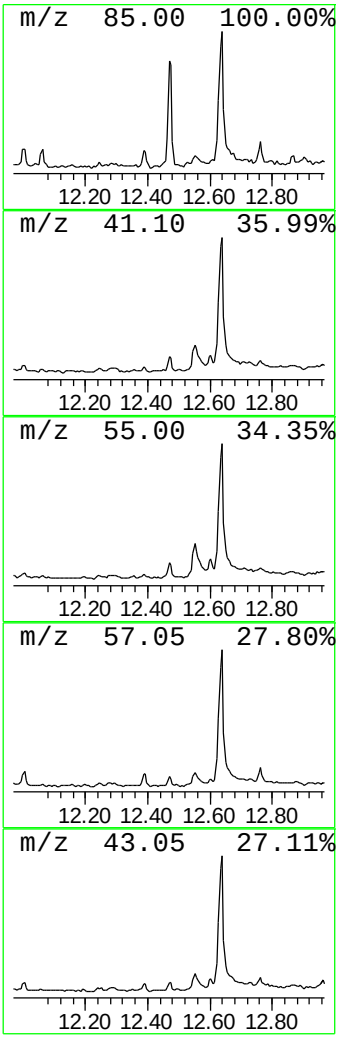
Peak Number 10 2H-Pyran, 2-[(6-bromohexyl)... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.07 ng	131978	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-[(6-bromohexyl)oxylt...	264	C11H21BrO2	053963-10-3	59
2	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	56
3	Decan-2-yl 2-methylbutanoate	242	C15H30O2	1000372-72-7	53
4	Hexane, 1,1'-[methylenebis(oxy)]...	216	C13H28O2	054815-12-2	53
5	2H-Pyran, 2-[(1-butyl-2-propynyl...	196	C12H20O2	000831-83-4	50





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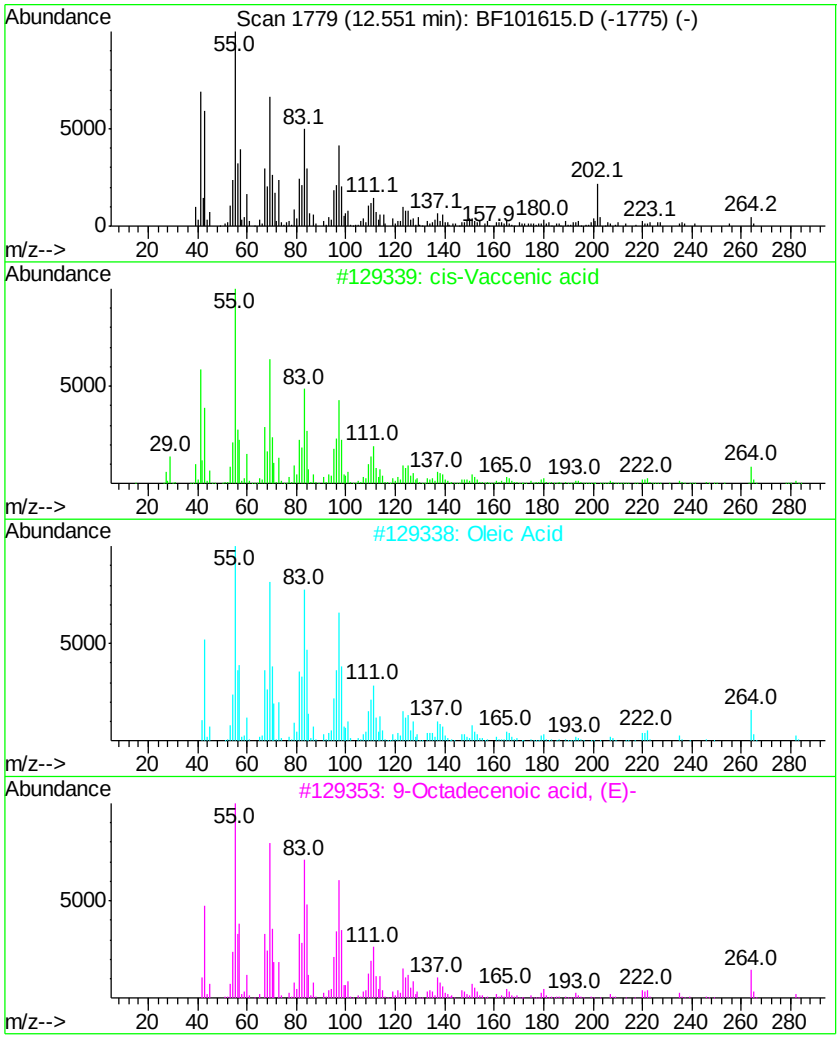
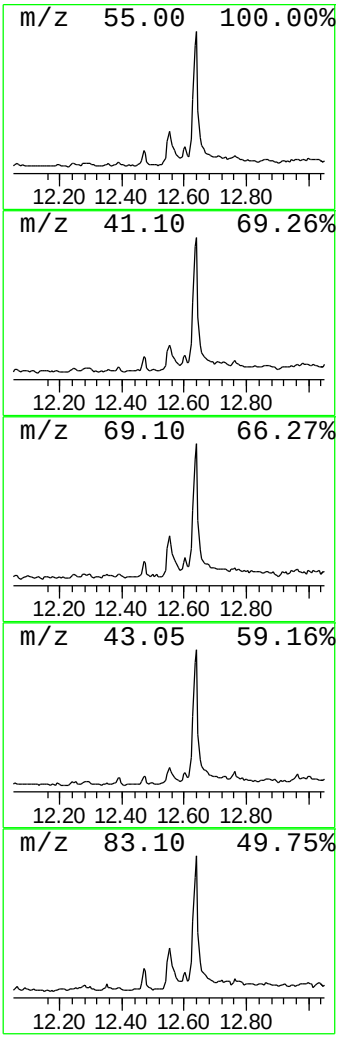
Peak Number 11 cis-Vaccenic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	14.37 ng	465701	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	81
2	Oleic Acid	282	C18H34O2	000112-80-1	74
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	70
5	9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	64





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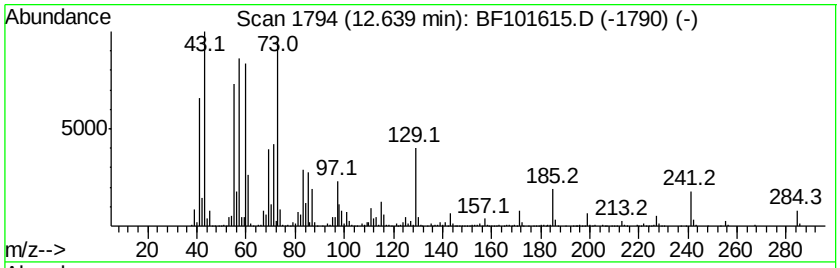
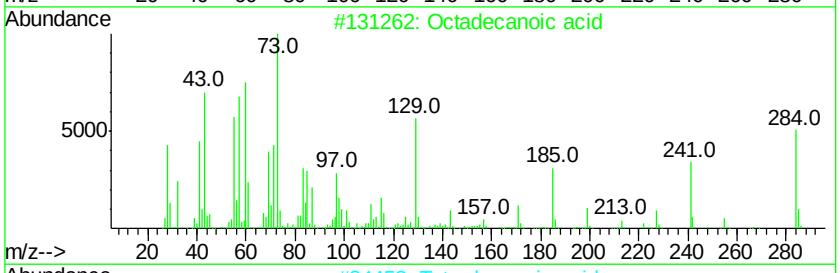
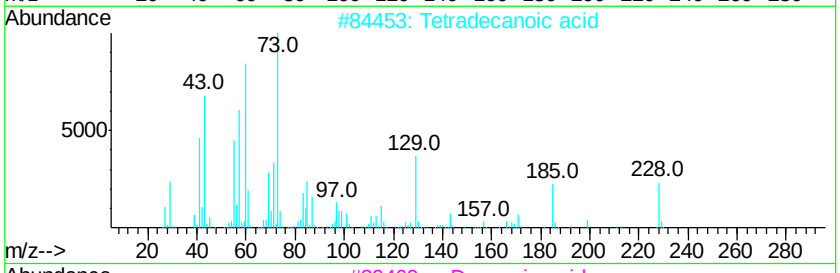
Peak Number 12 Octadecanoic acid Concentration Rank 2

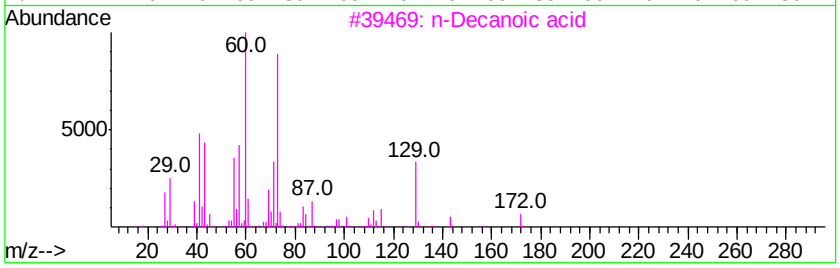
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	50.20 ng	1626750	Phenanthrene-d10	11.32

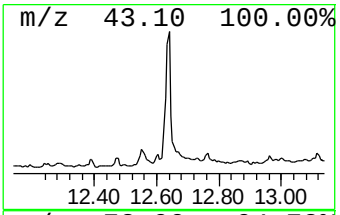
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Hexadecane	226	C16H34	000544-76-3	53

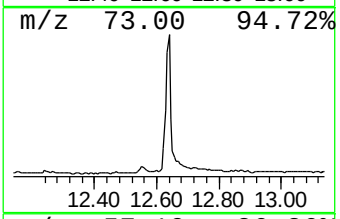


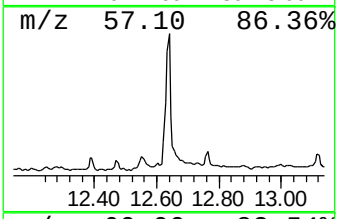


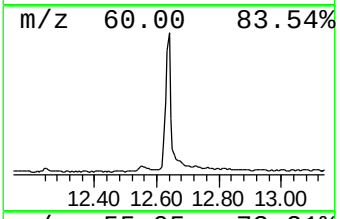


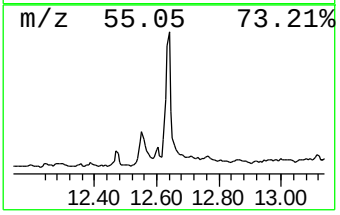












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Sample : I6957-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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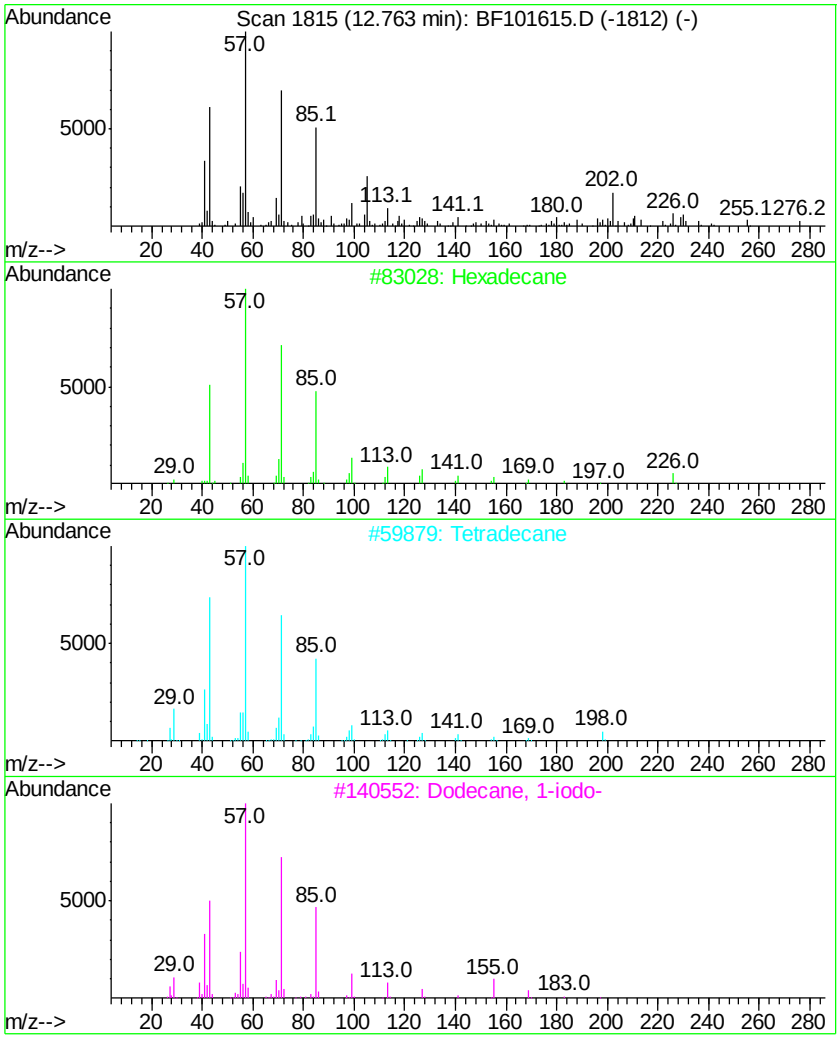
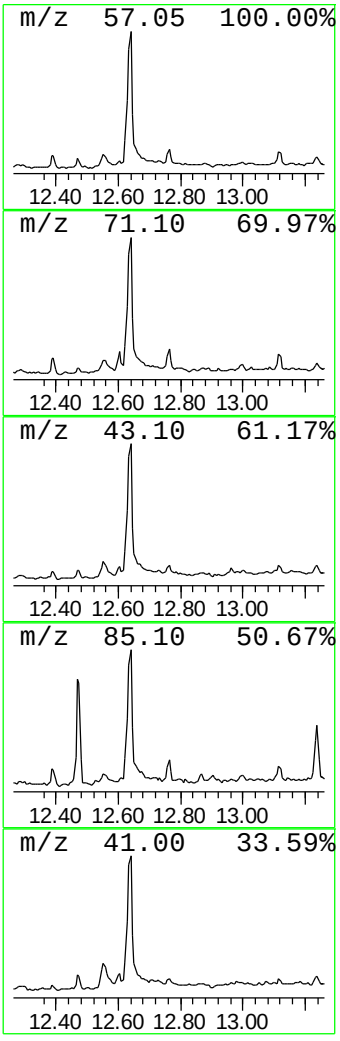
Peak Number 13 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	4.14 ng	146569	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Tetradecane	198	C14H30	000629-59-4	62
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
4	Tridecane	184	C13H28	000629-50-5	58
5	Tetratetracontane	619	C44H90	007098-22-8	58





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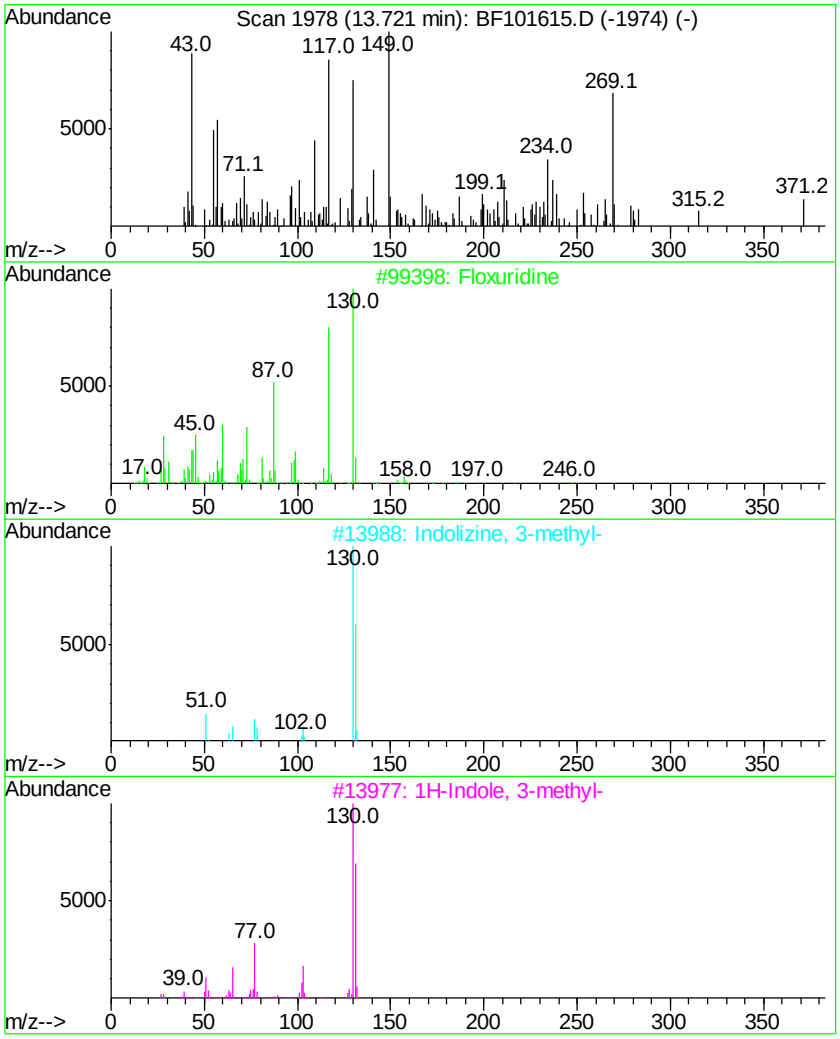
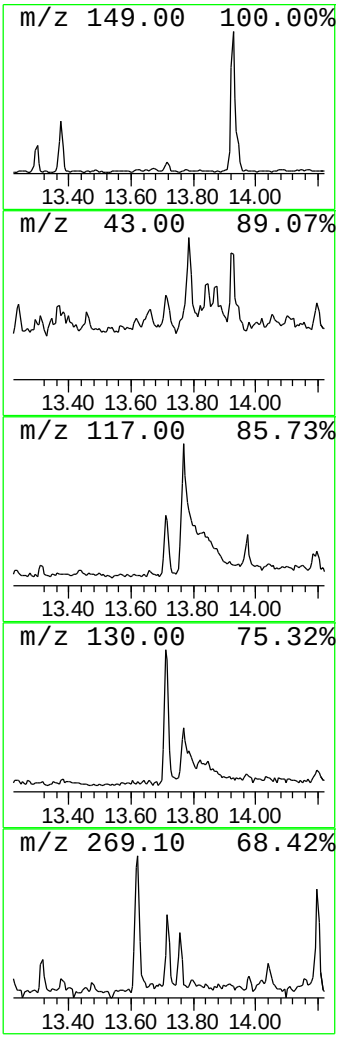
Peak Number 14 unknown13.72 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.68 ng	165686	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Floxuridine	246	C9H11FN2O5	000050-91-9	27
2	Indolizine, 3-methyl-	131	C9H9N	001761-10-0	27
3	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	27
4	Glycine, N-butoxycarbonyl-, isob...	231	C11H21NO4	1000313-45-8	14
5	2-Ethylbutyric acid, octyl ester	228	C14H28O2	1000340-24-3	10





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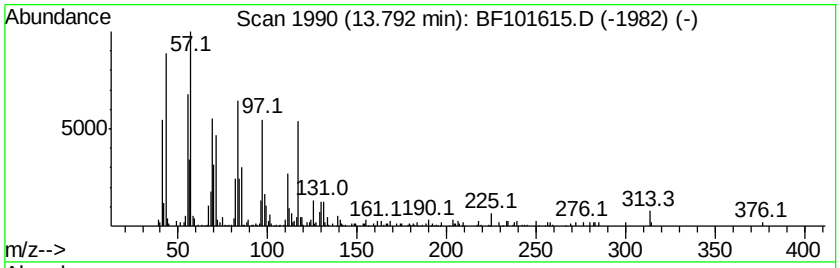
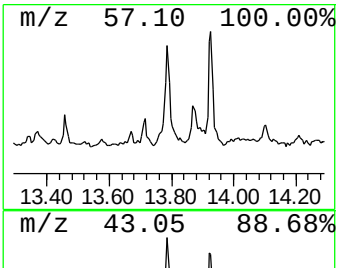
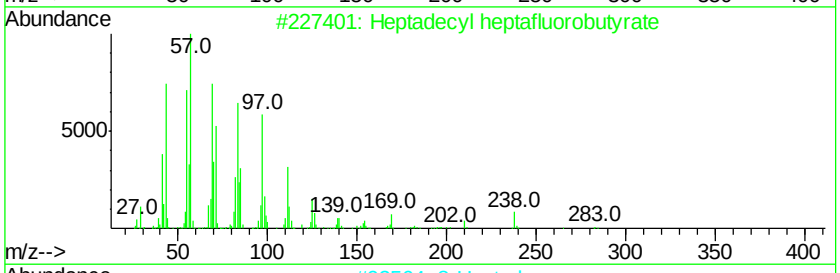
Peak Number 15 Heptadecyl heptafluorobutyrate Concentration Rank 7

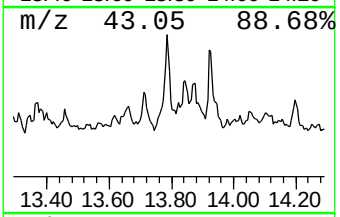
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	13.38 ng	473115	Chrysene-d12	13.97

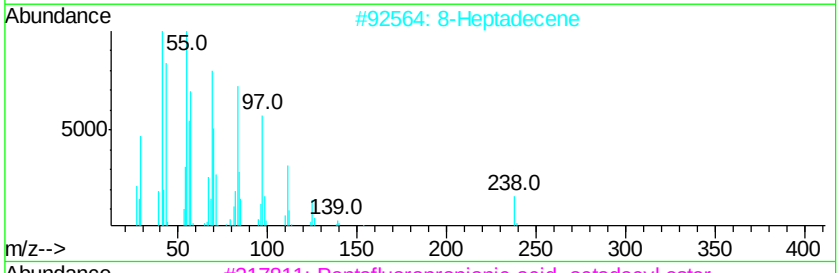
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2	8-Heptadecene	238	C17H34	002579-04-6	83
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	81
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	81
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81

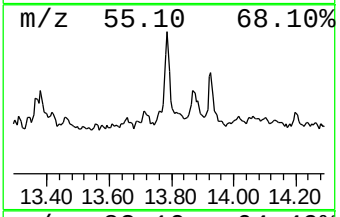


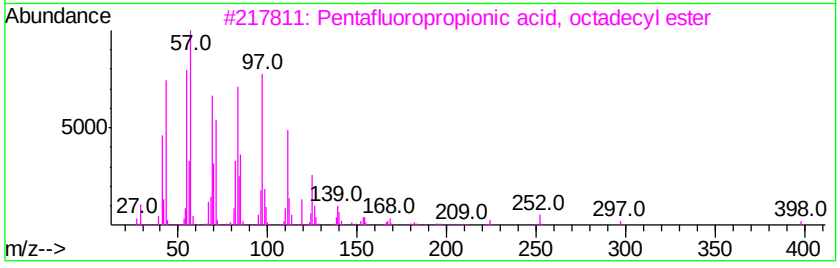


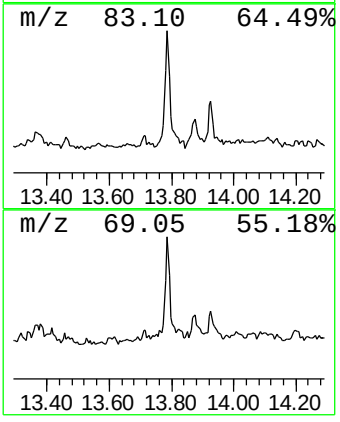












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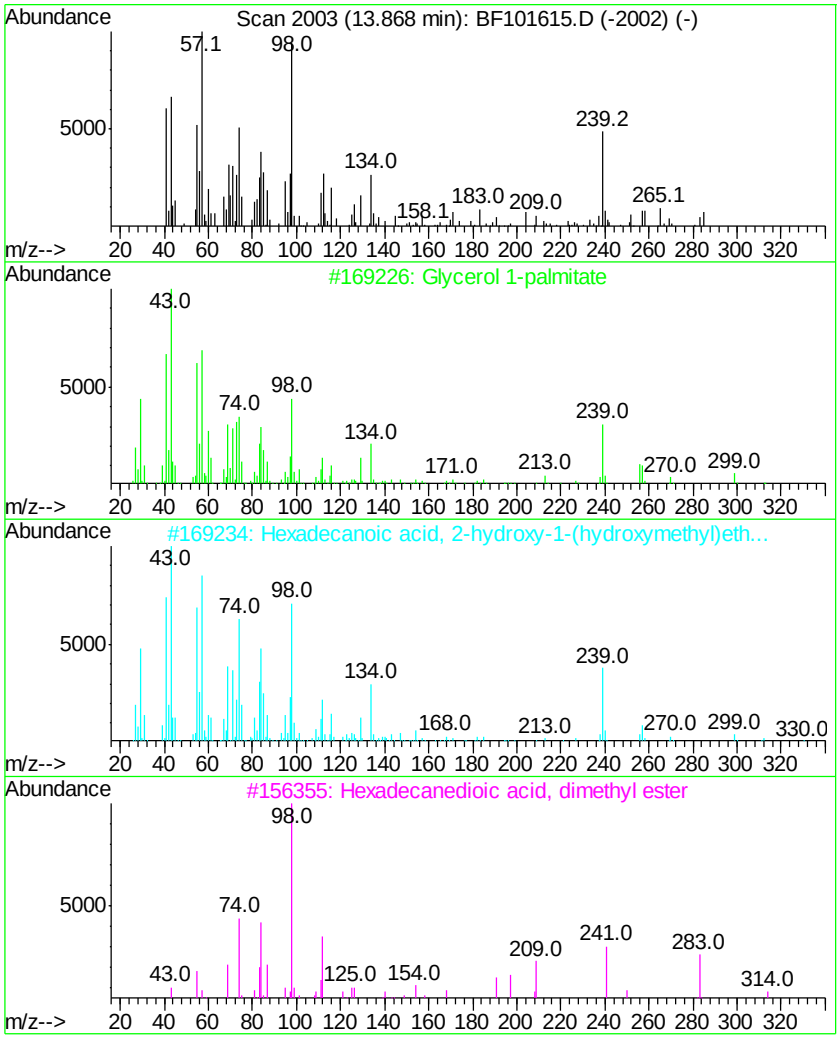
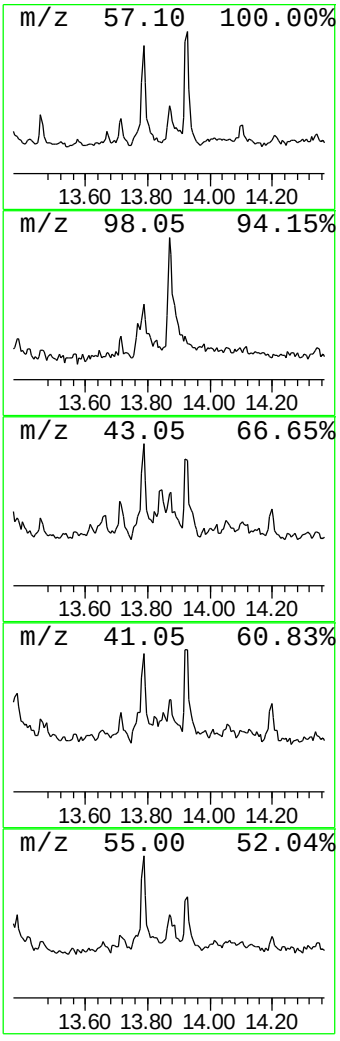
Peak Number 16 Glycerol 1-palmitate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.57 ng	161680	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol 1-palmitate	330	C19H38O4	000542-44-9	52
2	Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	47
3	Hexadecanedioic acid, dimethyl e...	314	C18H34O4	019102-90-0	27
4	Dimethyl tetradecanedioate	286	C16H30O4	005024-21-5	25
5	Cyclooctanone	126	C8H14O	000502-49-8	25





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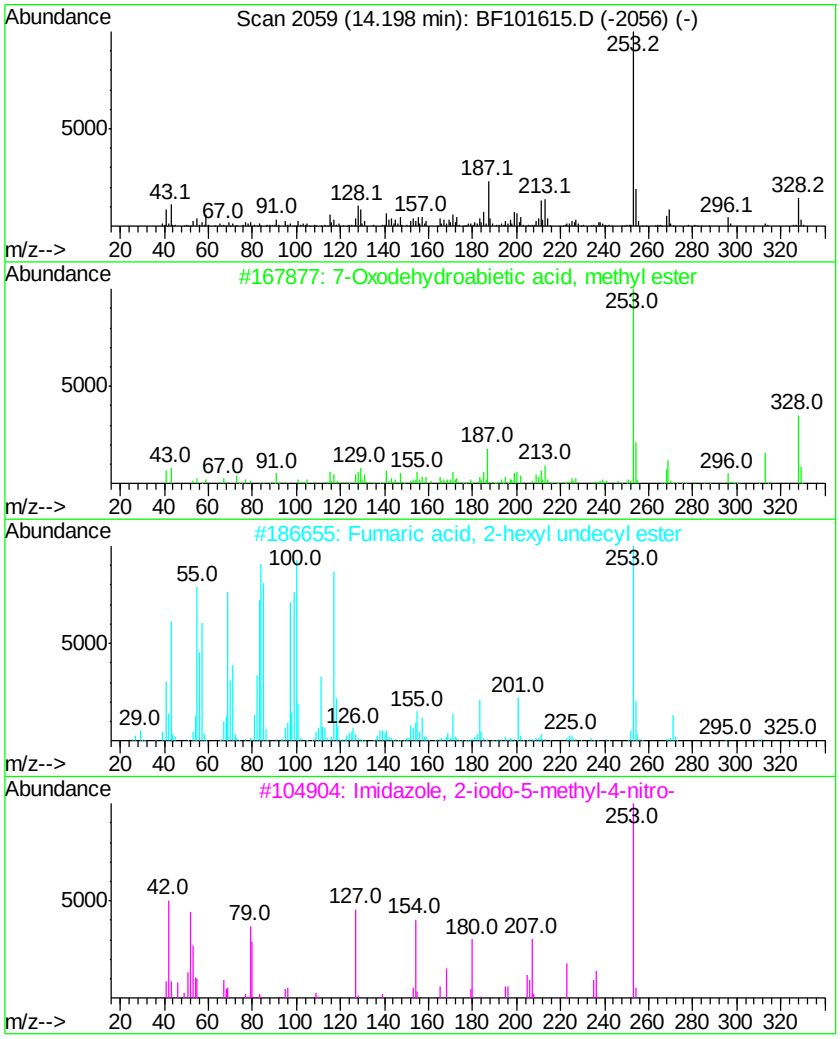
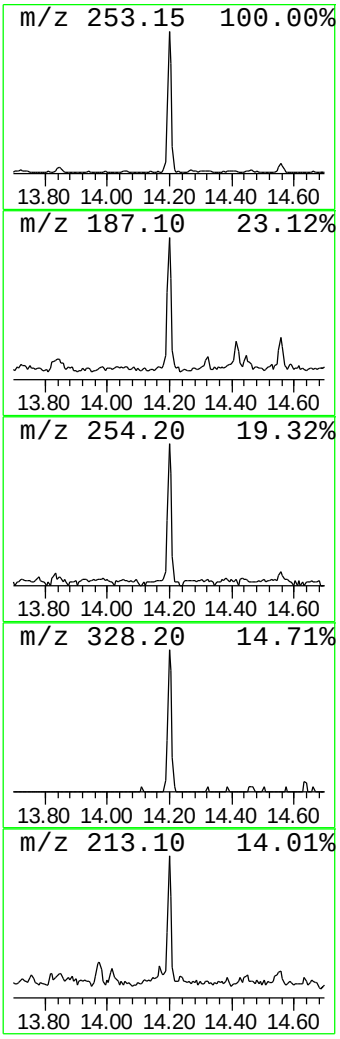
Peak Number 17 7-Oxodehydroabietic acid, m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	10.28 ng	363493	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxodehydroabietic acid, methyl...	328	C21H28O3	110936-78-2	86
2	Fumaric acid, 2-hexyl undecyl ester	354	C21H38O4	1000348-74-9	46
3	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	43
4	Succinic acid, 2-bromo-4-fluorop...	442	C22H16BrFO4	1000358-01-9	43
5	Phenol, 2-(1,1-dimethylethyl)-4-...	268	C19H24O	056187-92-9	43





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Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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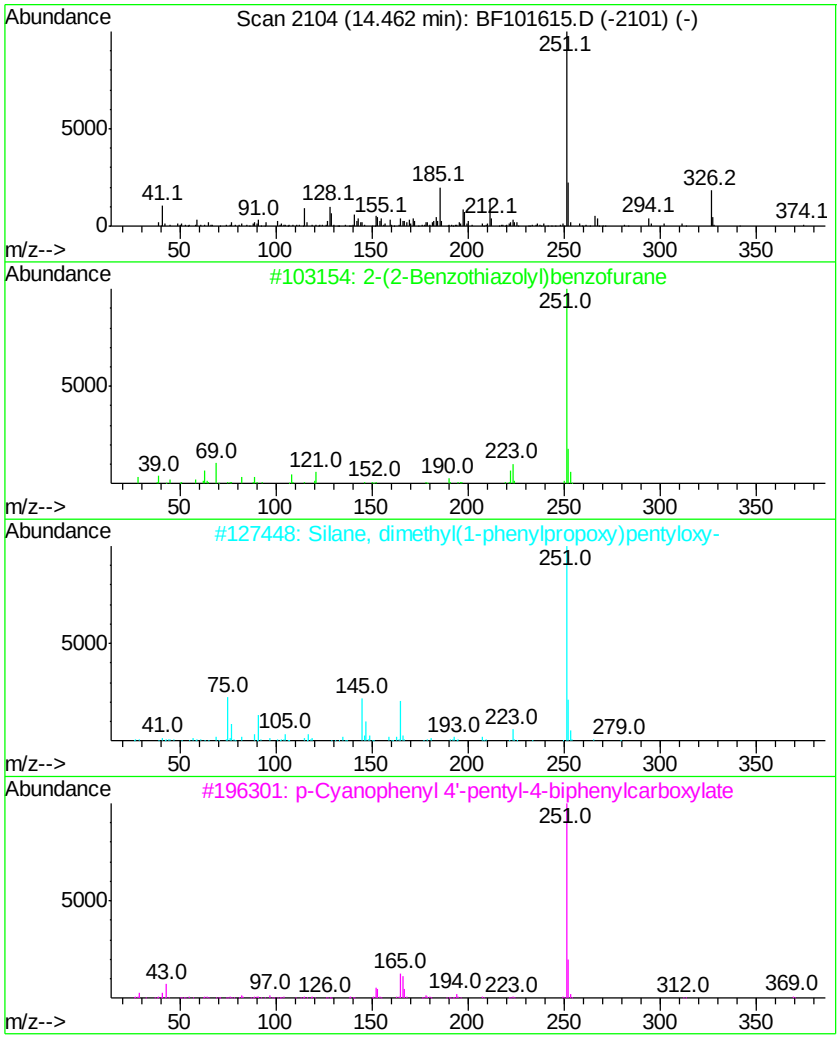
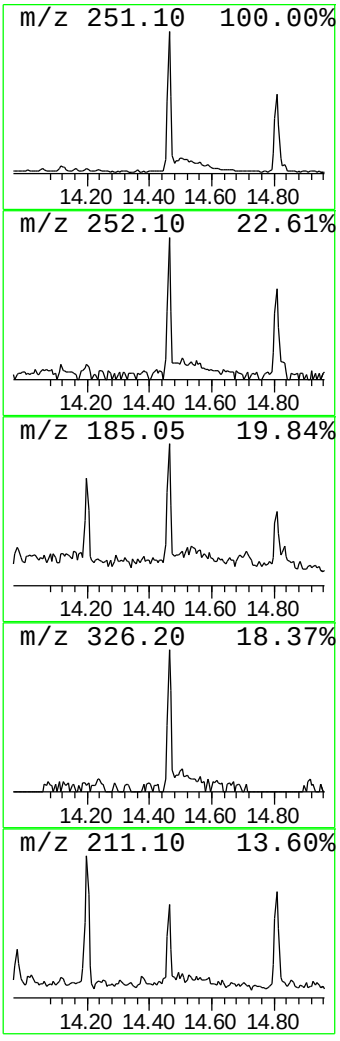
Peak Number 18 unknown14.46 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.62 ng	127994	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Benzothiazolyl)benzofurane	251	C15H9NOS	069976-47-2	38
2	Silane, dimethyl(1-phenylpropoxy...	280	C16H28O2Si	1000347-27-8	38
3	p-Cyanophenyl 4'-pentyl-4-biphen...	369	C25H23NO2	059662-53-2	38
4	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	37
5	Oxazolam	328	C18H17ClN2O2	024143-17-7	28





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101615.D
Acq On : 21 Dec 2017 19:00
Operator : SJ/JU
Sample : I6957-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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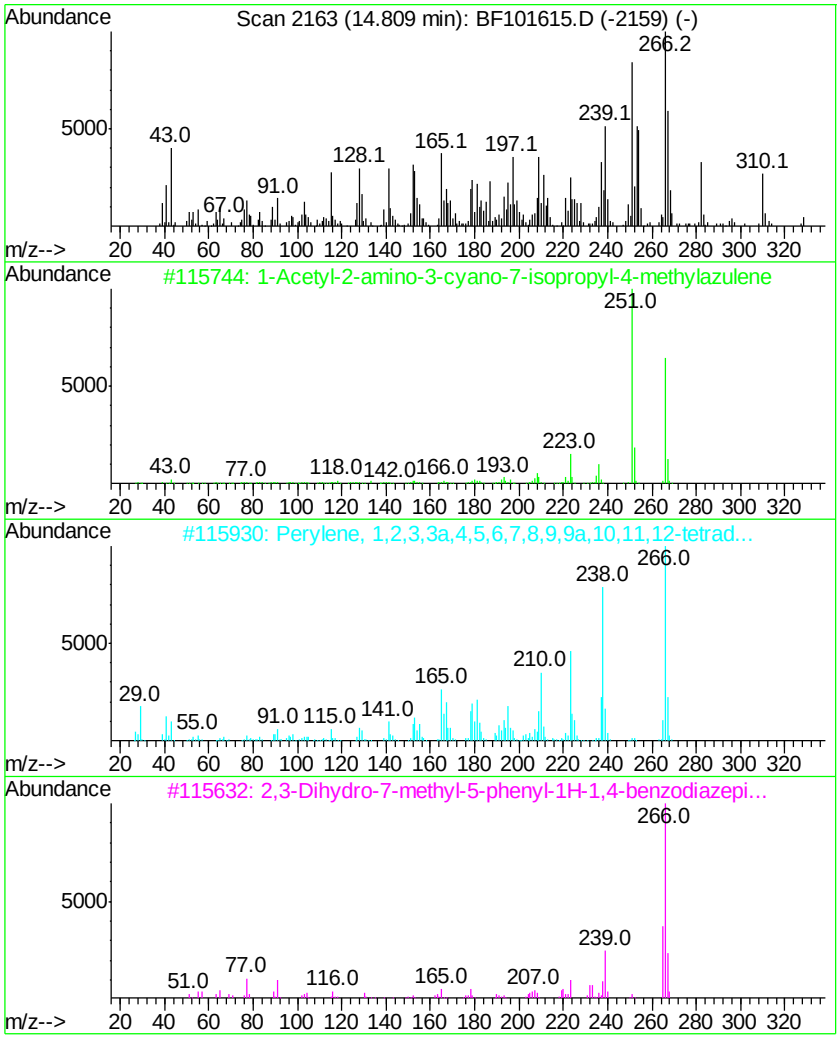
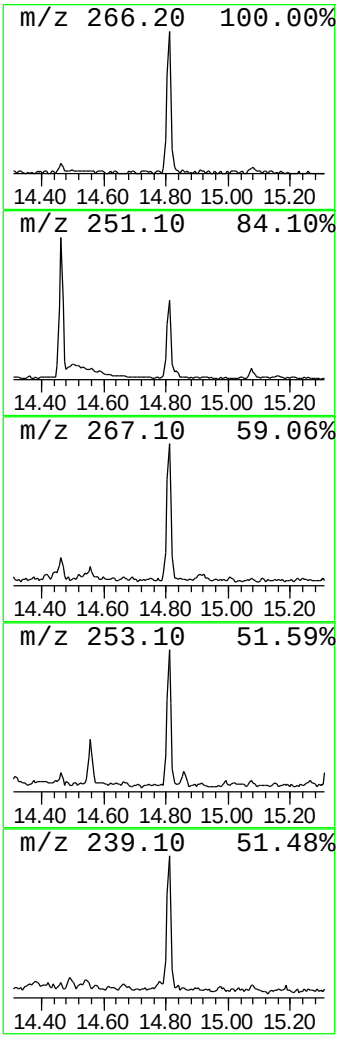
Peak Number 19 unknown14.81 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	14.46 ng	455716	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetyl-2-amino-3-cyano-7-isopr...	266	C17H18N2O	1000241-32-4	46
2	Perylene, 1,2,3,3a,4,5,6,7,8,9,9...	266	C20H26	007594-86-7	45
3	2,3-Dihydro-7-methyl-5-phenyl-1H...	266	C16H14N2S	002888-60-0	38
4	2-[2-(4-Methoxyphenyl)ethenyl]be...	267	C16H13NOS	059198-05-9	35
5	4-phenylphenol, trifluoroacetate...	266	C14H9F3O2	071151-89-8	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101615.D
Acq On : 21 Dec 2017 19:00
Operator : SJ/JU
Sample : I6957-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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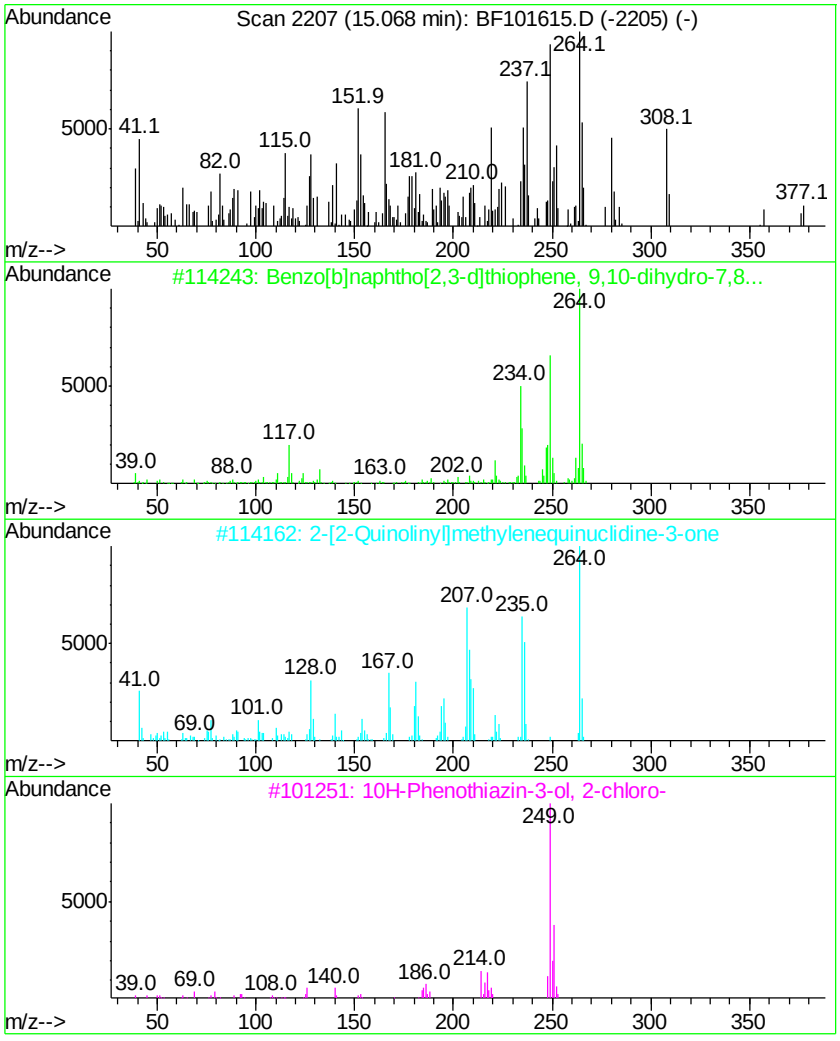
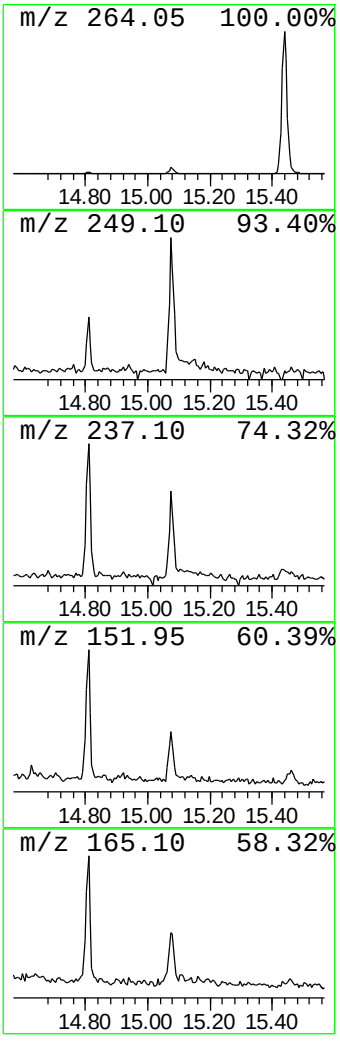
Peak Number 20 unknown15.07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	4.25 ng	133982	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-00-9	38
2	2-[2-Quinolinyl]methylenequinucl...	264	C17H16N2O	1000257-08-0	20
3	10H-Phenothiazin-3-ol, 2-chloro-	249	C12H8ClNOS	016770-99-3	15
4	4,6-Difluoro-2-(4-methoxyphenyla...	237	C11H9F2N3O	1000070-53-0	15
5	10H-Benzo[b][1,8]naphthyridin-5-...	252	C16H16N2O	1000302-05-2	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122117\
Data File : BF101615.D
Acq On : 21 Dec 2017 19:00
Operator : SJ/JU
Sample : I6957-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
2-Pentanone, 4-hy...	5.01	4.6	ng	154270	1	6.80	676781	20.0
unknown6.57	6.57	56.4	ng	1910020	1	6.80	676781	20.0
Heptanoic acid	7.20	7.8	ng	264210	1	6.80	676781	20.0
Bicyclo[3.1.1]hep...	7.31	4.0	ng	136019	1	6.80	676781	20.0
Adamantane	7.43	3.7	ng	125599	1	6.80	676781	20.0
Octanoic acid	7.85	12.3	ng	491510	2	8.08	801296	20.0
Nonanoic acid	8.45	10.9	ng	434710	2	8.08	801296	20.0
Tetradecanoic acid	10.99	14.8	ng	479764	4	11.32	648061	20.0
2H-Pyran, 2-[(6-b...	12.47	4.1	ng	131978	4	11.32	648061	20.0
cis-Vaccenic acid	12.55	14.4	ng	465701	4	11.32	648061	20.0
Octadecanoic acid	12.64	50.2	ng	1626750	4	11.32	648061	20.0
Hexadecane	12.76	4.1	ng	146569	5	13.97	707420	20.0
unknown13.72	13.72	4.7	ng	165686	5	13.97	707420	20.0
Heptadecyl heptaf...	13.79	13.4	ng	473115	5	13.97	707420	20.0
Glycerol 1-palmitate	13.87	4.6	ng	161680	5	13.97	707420	20.0
7-Oxodehydroabiet...	14.20	10.3	ng	363493	5	13.97	707420	20.0
unknown14.46	14.46	3.6	ng	127994	5	13.97	707420	20.0
unknown14.81	14.81	14.5	ng	455716	6	15.44	630227	20.0
unknown15.07	15.07	4.3	ng	133982	6	15.44	630227	20.0