LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089630.D
Acq On : 5 Aug 2016 14:55
Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

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-BF080416.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	4.650	265	268	279	rBV	148678	341813	28.56%	2.033%
2	5.336	326	328	355	rBV	520105	1002529	83.77%	5.962%
3	6.982	470	472	479	rBV	557525	971906	81.21%	5.779%
4	7.096	479	482	494	rVB	765866	1196772	100.00%	7.117%
5	7.439	510	512	519	rBV	186955	270607	22.61%	1.609%
6	7.679	530	533	544	rBV	568992	862684	72.08%	5.130%
7	8.353	589	592	601	rBV	361957	650157	54.33%	3.866%
8	8.479	601	603	615	rVV	20764	48674	4.07%	0.289%
9	8.673	618	620	628	rVB	8544	18348	1.53%	0.109%
10	9.462	687	689	697	rBV	256527	398261	33.28%	2.368%
11	11.245	842	845	848	rBV	848666	1180140	98.61%	7.018%
12	11.942	903	906	910	rBV	220050	297189	24.83%	1.767%
13	12.068	915	917	921	rVB	9173	13287	1.11%	0.079%
14	12.285	934	936	940	rBV	278915	451263	37.71%	2.683%
15	13.142	1009	1011	1013	rBV	10542	15968	1.33%	0.095%
16	13.577	1047	1049	1058	rBV	470934	682083	56.99%	4.056%
17	13.919	1077	1079	1087	rVB	22917	43151	3.61%	0.257%
18	14.651	1140	1143	1144	rBV	20066	23645	1.98%	0.141%
19	14.685	1144	1146	1148	rVV	308206	415388	34.71%	2.470%
20	14.720	1148	1149	1154	rVV	97687	128852	10.77%	0.766%
21	14.811	1154	1157	1160	rVV2	27836	48138	4.02%	0.286%
22	14.857	1160	1161	1164	rVB	10996	15597	1.30%	0.093%
23	15.211	1189	1192	1200	rVB	16591	32575	2.72%	0.194%
24	15.325	1200	1202	1207	rBV	12564	18409	1.54%	0.109%
25	15.485	1212	1216	1218	rBV	15756	19292	1.61%	0.115%
26	15.531	1218	1220	1222	rBV	15134	22297	1.86%	0.133%
27	15.577	1222	1224	1227	rVV2	16768	34837	2.91%	0.207%
28	15.634	1227	1229	1231	rVV	39444	58335	4.87%	0.347%
29	15.702	1231	1235	1243	rVB2	132331	224024	18.72%	1.332%
30	15.943	1253	1256	1258	rBV	17240	28588	2.39%	0.170%
31	15.977	1258	1259	1263	rVB	6895	13481	1.13%	0.080%
32	16.285	1284	1286	1288	rBV	11888	16561	1.38%	0.098%
33	16.411	1295	1297	1301	rVB	15935	23395	1.95%	0.139%
34	16.491	1301	1304	1307	rBV	199634	271973	22.73%	1.617%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

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-BF080416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.697	1319	1322	1327	rVB4	15817	39836	3.33%	0.237%
36	16.788	1327	1330	1336	rBV	278377	369972	30.91%	2.200%
37	16.914	1339	1341	1345	rVB	17795	22571	1.89%	0.134%
38	16.983	1345	1347	1350	rBV	13138	23235	1.94%	0.138%
39	17.051	1350	1353	1356	rVV	685983	848951	70.94%	5.048%
40	17.120	1357	1359	1365	rVB3	14159	28158	2.35%	0.167%
41	17.234	1365	1369	1370	rBV2	12489	25831	2.16%	0.154%
42	17.257	1370	1371	1375	rVB	20931	28062	2.34%	0.167%
43	17.348	1375	1379	1381	rBV	14056	19080	1.59%	0.113%
44	17.394	1381	1383	1387	rBV3	19578	49047	4.10%	0.292%
45	17.943	1429	1431	1435	rVB2	10415	20807	1.74%	0.124%
46	18.091	1435	1444	1446	rBV4	14747	49017	4.10%	0.291%
47	18.308	1460	1463	1466	rBV4	67557	129435	10.82%	0.770%
48	18.377	1466	1469	1471	rVV2	249889	406146	33.94%	2.415%
49	18.423	1471	1473	1476	rVV	76667	132940	11.11%	0.791%
50	18.514	1479	1481	1483	rVB	9541	14215	1.19%	0.085%
51	18.594	1483	1488	1492	rBV6	7947	24069	2.01%	0.143%
52	18.720	1496	1499	1501	rVB2	14551	22382	1.87%	0.133%
53	18.869	1508	1512	1516	rBV2	19275	50712	4.24%	0.302%
54	19.029	1525	1526	1530	rVV3	5605	13670	1.14%	0.081%
55	19.109	1530	1533	1541	rVB	113677	154974	12.95%	0.922%
56	19.474	1562	1565	1569	rBV3	19480	40189	3.36%	0.239%
57	19.543	1569	1571	1574	rVB	24854	30099	2.52%	0.179%
58	19.623	1576	1578	1586	rBV2	253632	499011	41.70%	2.967%
59	19.760	1587	1590	1593	rVB2	14576	22714	1.90%	0.135%
60	19.840	1593	1597	1603	rBV2	313811	742822	62.07%	4.417%
61	19.931	1603	1605	1607	rVV	67089	79316	6.63%	0.472%
62	19.989	1607	1610	1613	rVV	90822	128050	10.70%	0.761%
63	20.046	1613	1615	1622	rVB	216536	302147	25.25%	1.797%
64	20.171	1624	1626	1628	rBV2	18513	25914	2.17%	0.154%
65	20.331	1637	1640	1645	rVB	175343	235974	19.72%	1.403%
66	20.480	1650	1653	1654	rBV2	18710	27620	2.31%	0.164%
67	20.514	1654	1656	1658	rVV	276928	387639	32.39%	2.305%
68	20.549	1658	1659	1662	rVV2	51417	84954	7.10%	0.505%
69	20.606	1662	1664	1670	rVB3	21457	47068	3.93%	0.280%
70	20.697	1670	1672	1675	rVB	22525	31900	2.67%	0.190%
71	20.766	1675	1678	1680	rBV3	17621	40610	3.39%	0.241%

LSC Area Percent Report

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Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : SS7-0-2IN

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
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72	20.903	1688	1690	1692	rBV	12184	17672	1.48%	0.105%
73	20.949	1692	1694	1697	rVV2	11446	20362	1.70%	0.121%
74	21.006	1697	1699	1704	rVB2	8096	16298	1.36%	0.097%
75	21.120	1704	1709	1714	rBV3	135168	249362	20.84%	1.483%
76	21.234	1716	1719	1723	rVV2	59987	128164	10.71%	0.762%
77	21.349	1726	1729	1733	rVV	143405	279527	23.36%	1.662%
78	21.417	1733	1735	1738	rVV2	31061	64558	5.39%	0.384%
79	21.486	1738	1741	1746	rVB4	29673	67528	5.64%	0.402%
80	21.566	1746	1748	1752	rBV	35287	82709	6.91%	0.492%
81	21.657	1752	1756	1760	rVV	99565	222543	18.60%	1.323%
82	21.737	1760	1763	1765	rVV3	15805	35584	2.97%	0.212%
83	21.783	1765	1767	1773	rVB4	23790	55967	4.68%	0.333%
84	21.886	1774	1776	1779	rVB3	7417	13372	1.12%	0.080%
85	21.955	1779	1782	1785	rBV3	20362	50983	4.26%	0.303%
86	22.035	1786	1789	1795	rVB5	23924	78127	6.53%	0.465%
87	22.172	1798	1801	1804	rBV2	30673	68736	5.74%	0.409%
88	22.412	1819	1822	1825	rBV	50715	113069	9.45%	0.672%
89	22.469	1825	1827	1834	rVB4	16412	51802	4.33%	0.308%
90	22.675	1841	1845	1853	rVB2	22201	72174	6.03%	0.429%
91	23.017	1872	1875	1879	rBV4	7666	19065	1.59%	0.113%
92	23.315	1898	1901	1909	rBV3	7238	27020	2.26%	0.161%
93	23.635	1927	1929	1933	rVB4	7894	18581	1.55%	0.110%
94	23.840	1943	1947	1953	rVB5	6891	24129	2.02%	0.143%

Sum of corrected areas: 16816688

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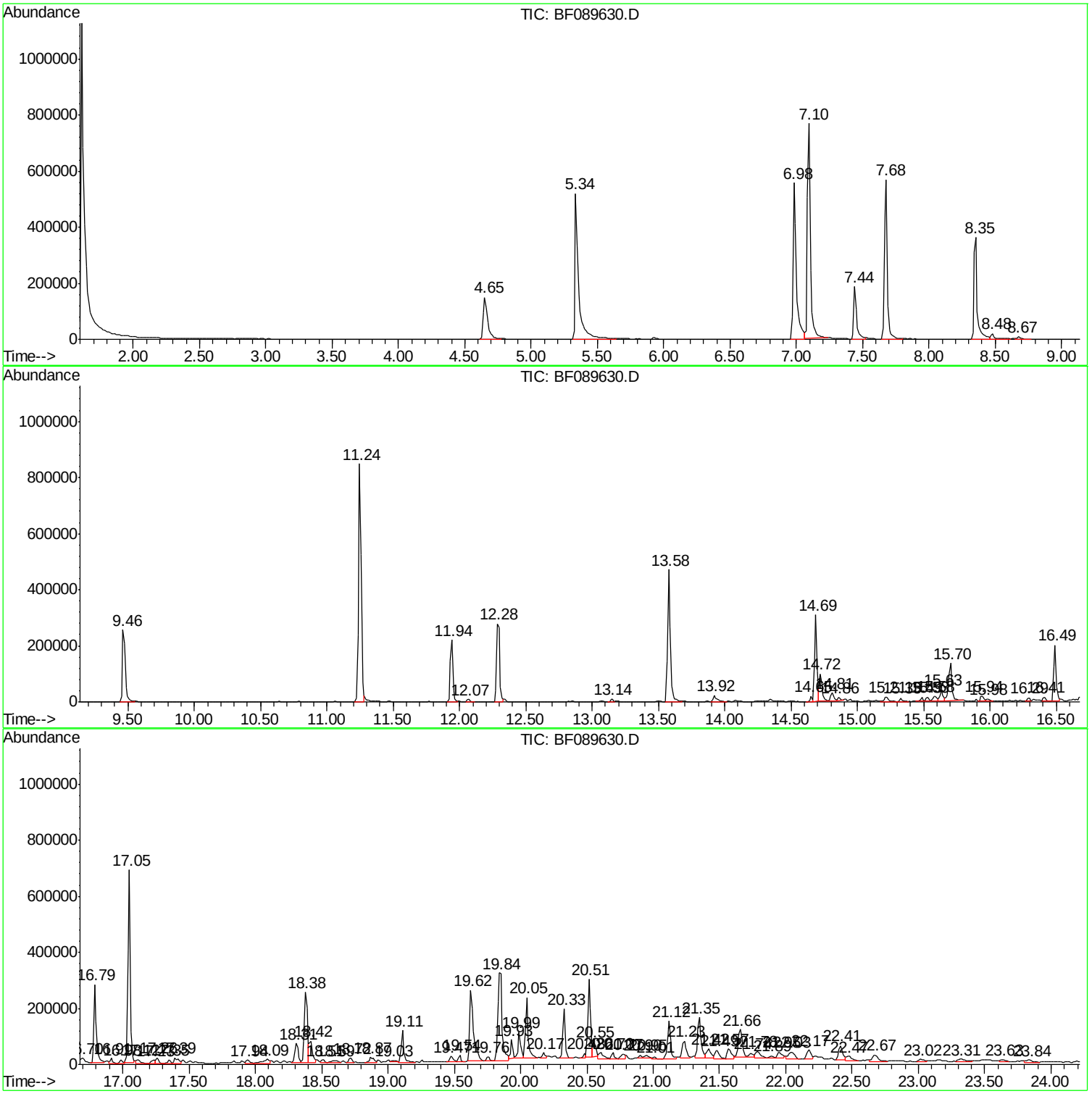
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS7-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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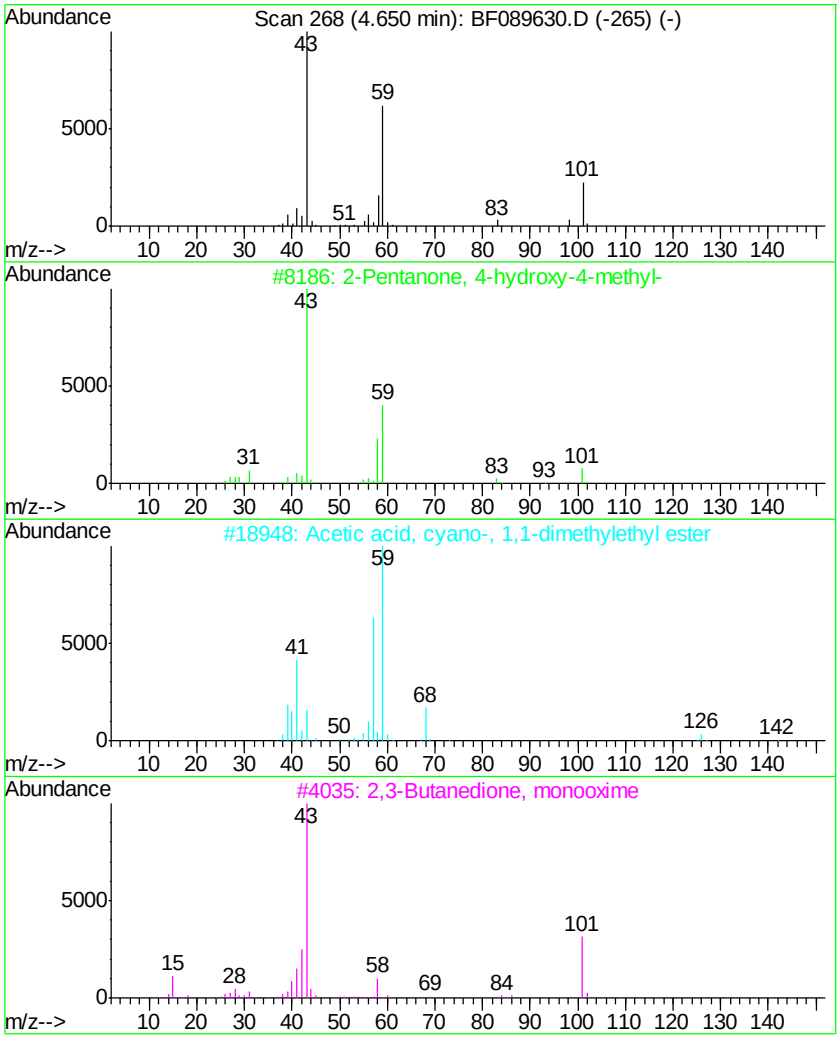
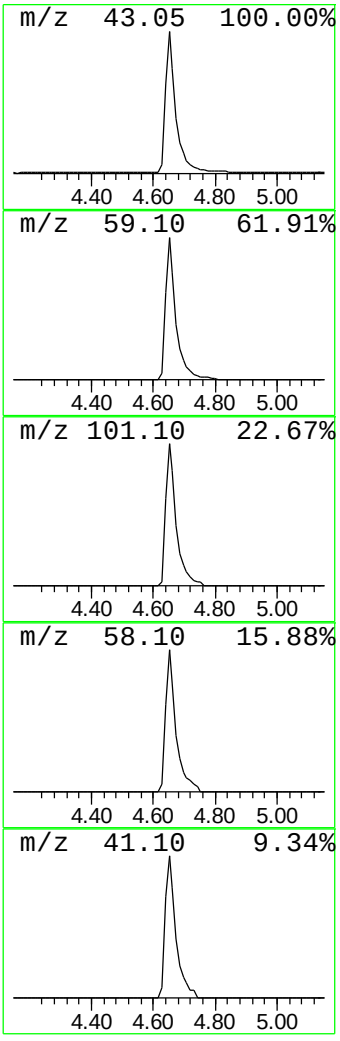
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	25.26 ng	341813	1,4-Dichlorobenzene-d4	7.44

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Acetone	58	C3H6O	000067-64-1	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089630.D
Acq On : 5 Aug 2016 14:55
Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

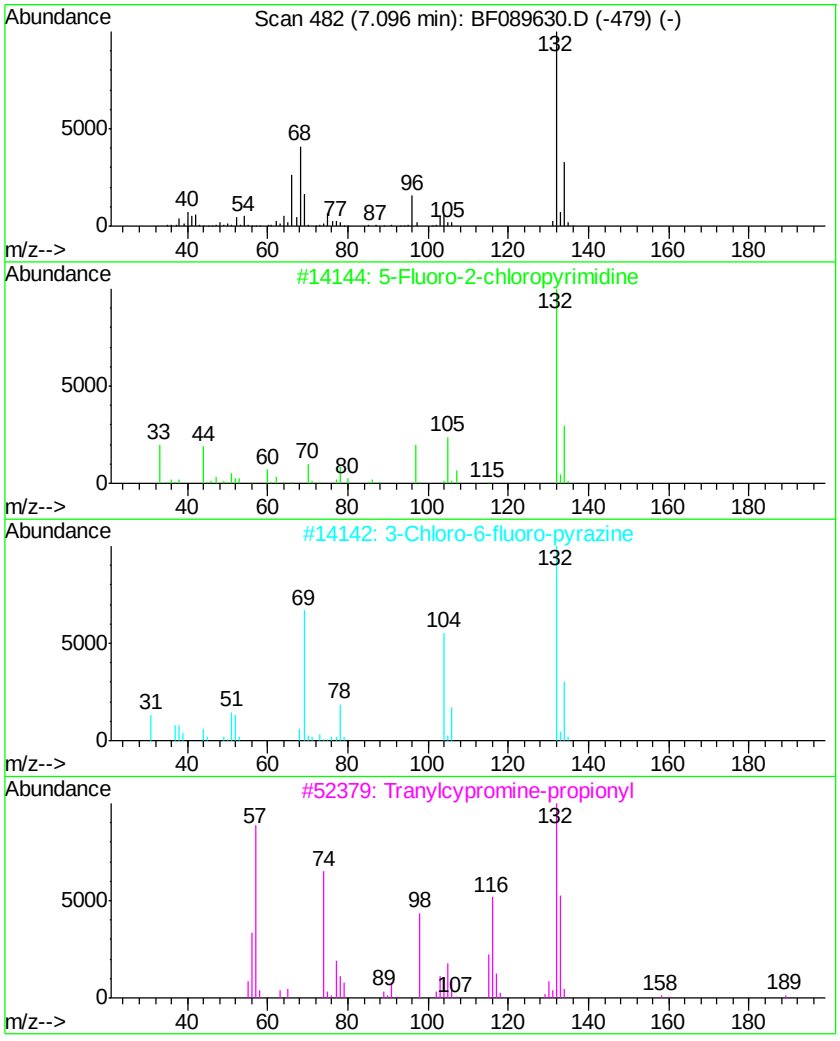
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

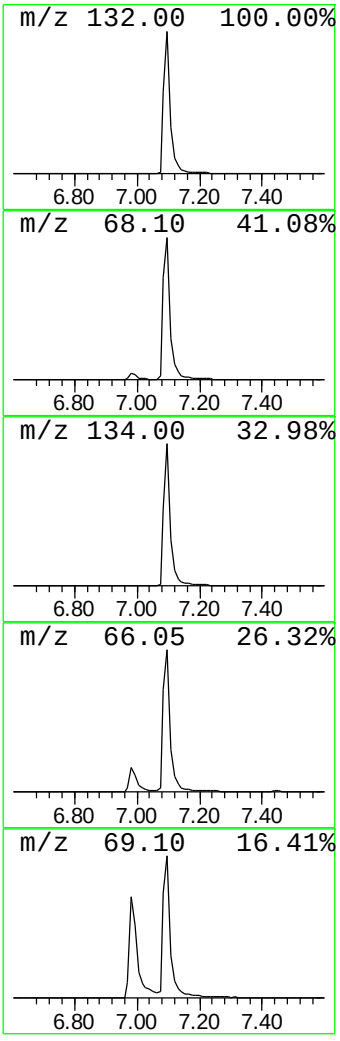
****

Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	88.45 ng	1196770	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ClientSampleId : SS7-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

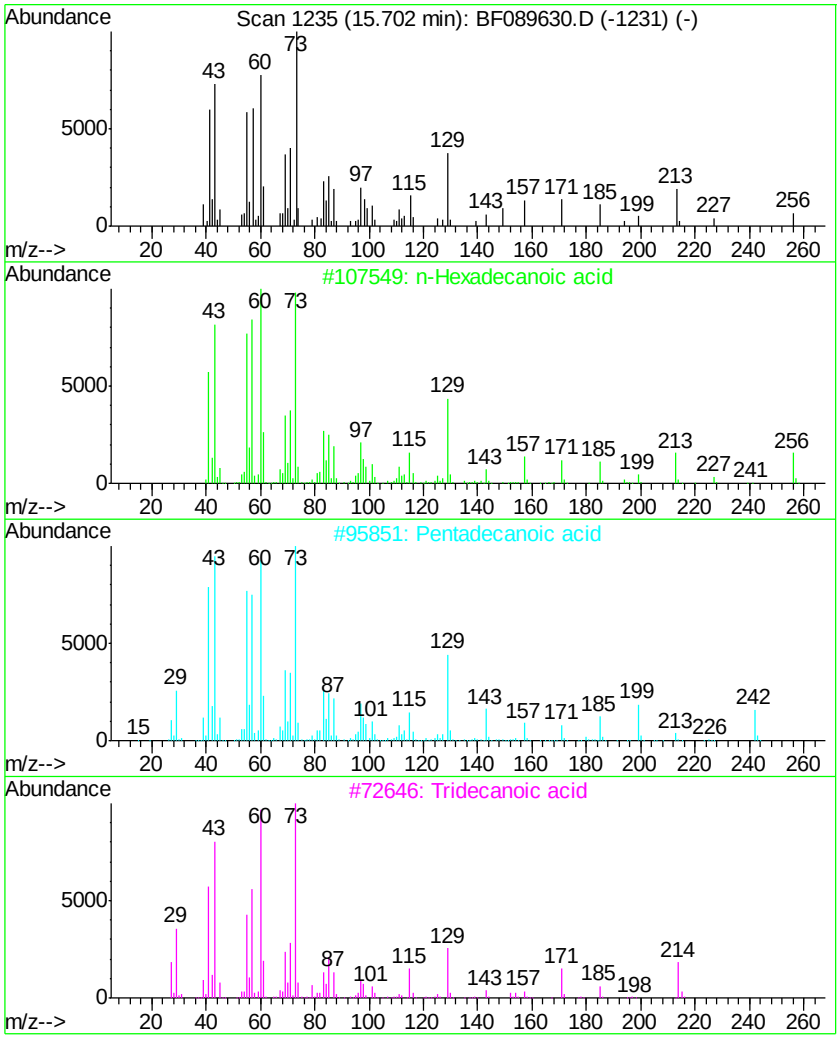
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

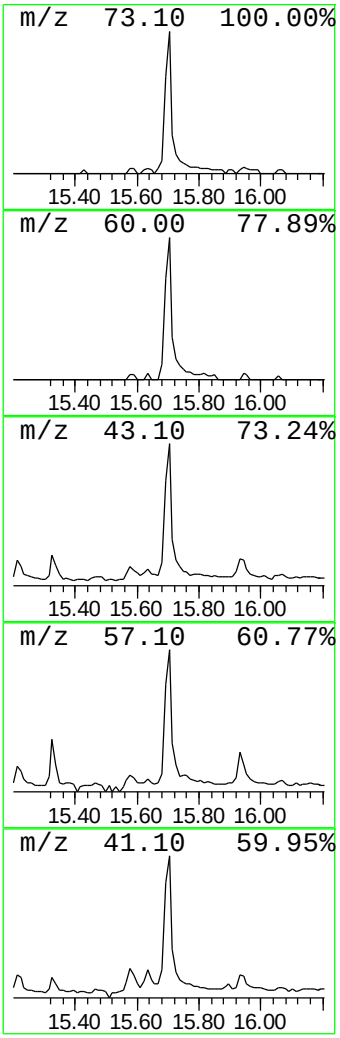
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	10.79 ng	224024	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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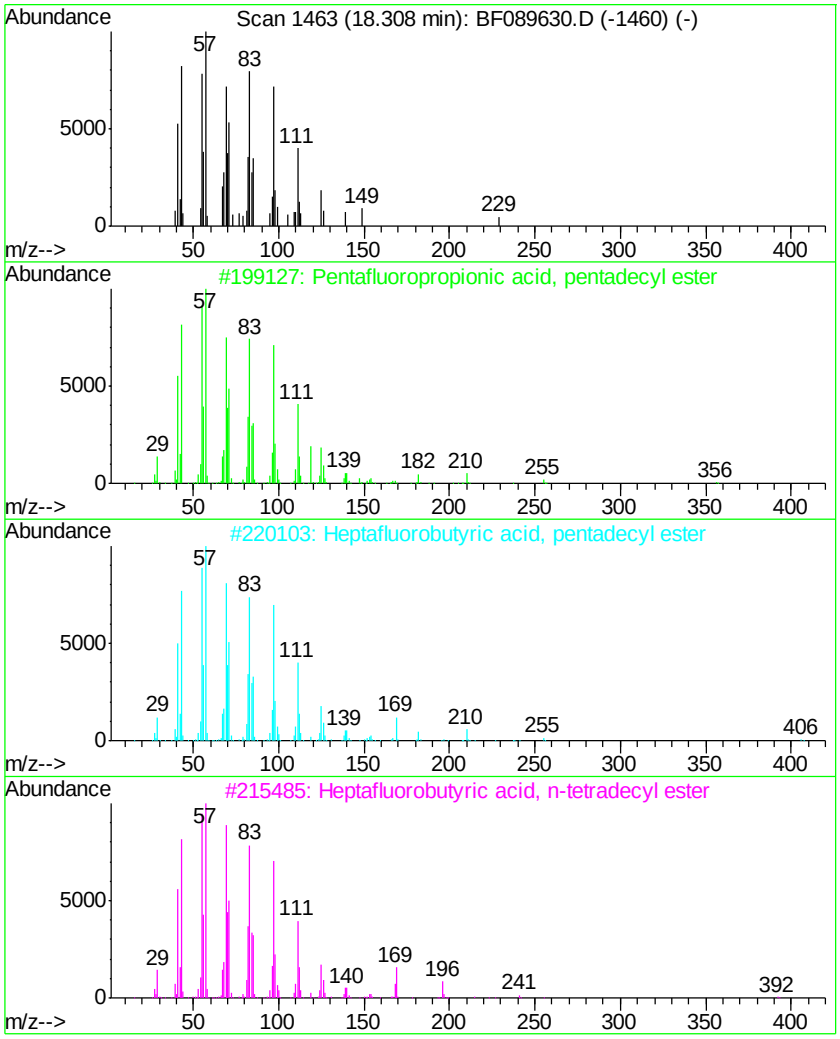
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

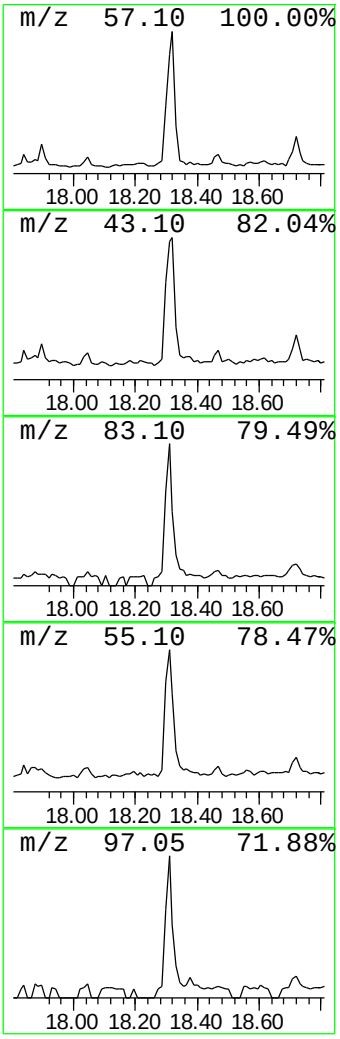
****

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	6.37 ng	129435	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95





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Acq On : 5 Aug 2016 14:55
Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

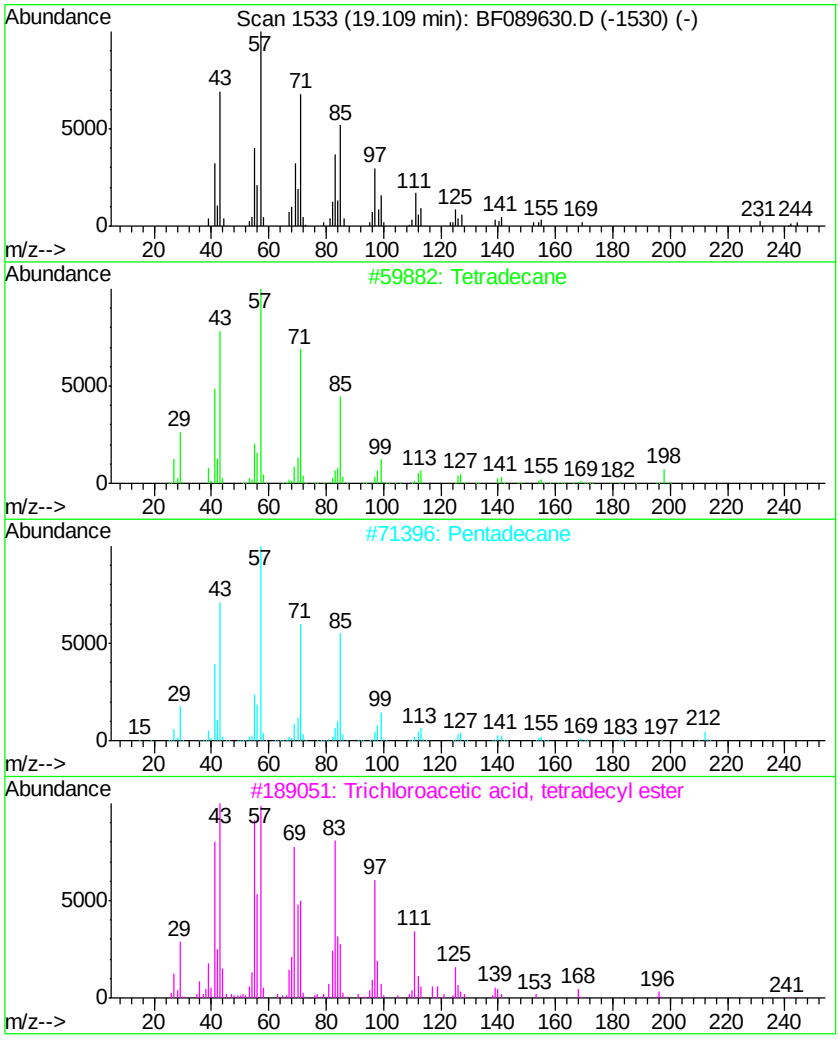
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

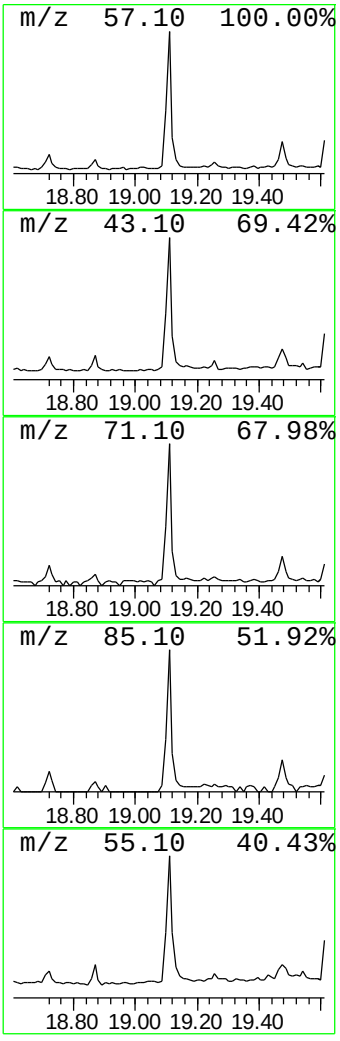
****

Peak Number 6 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	7.63 ng	154974	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	62
2	Pentadecane	212	C15H32	000629-62-9	62
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	60
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	55





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089630.D
Acq On : 5 Aug 2016 14:55
Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

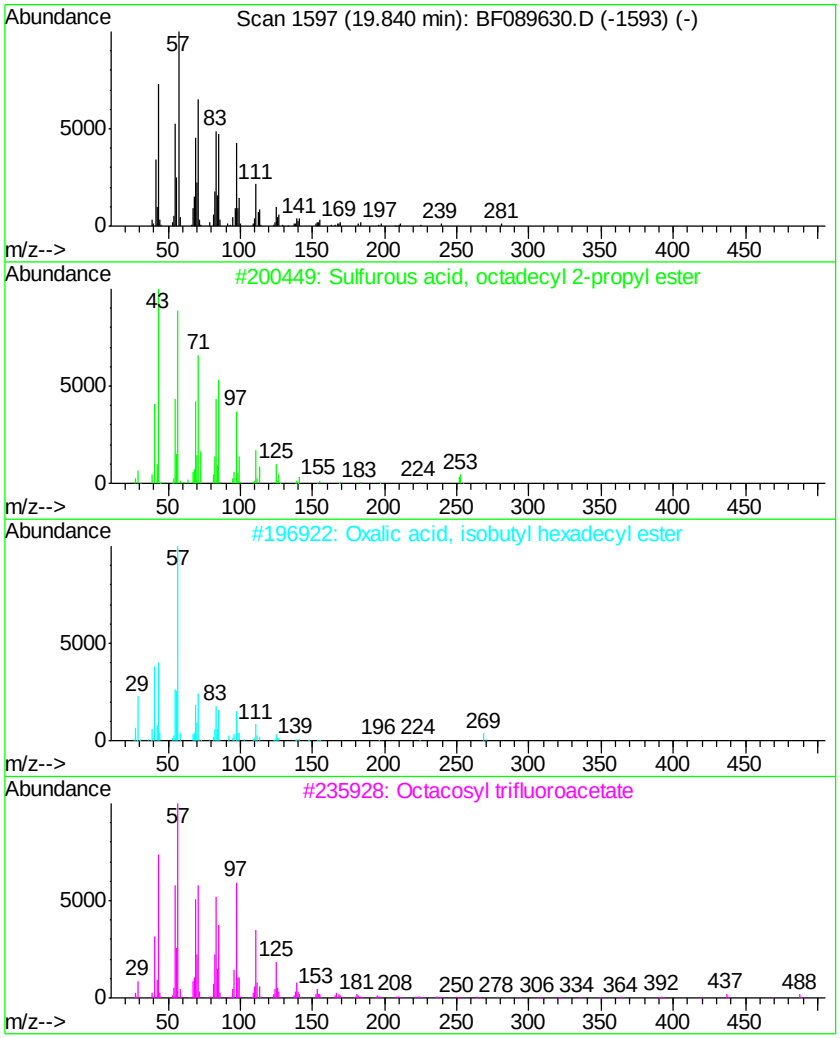
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

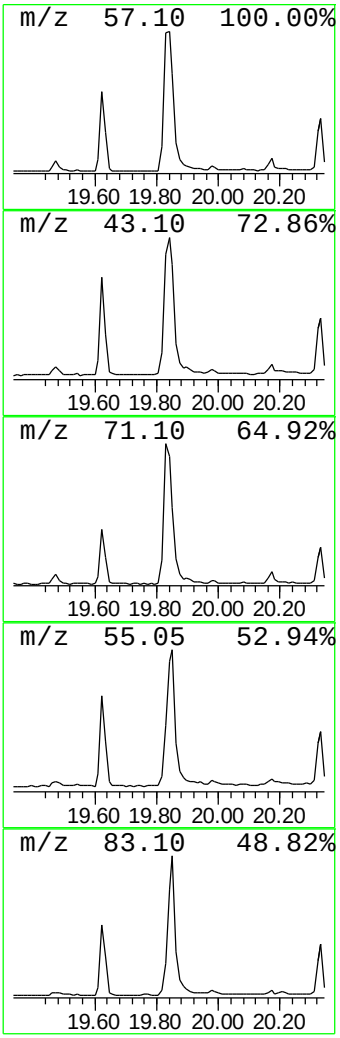
****

Peak Number 7 Sulfurous acid, octadecyl 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	49.17 ng	742822	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	81





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Acq On : 5 Aug 2016 14:55
Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

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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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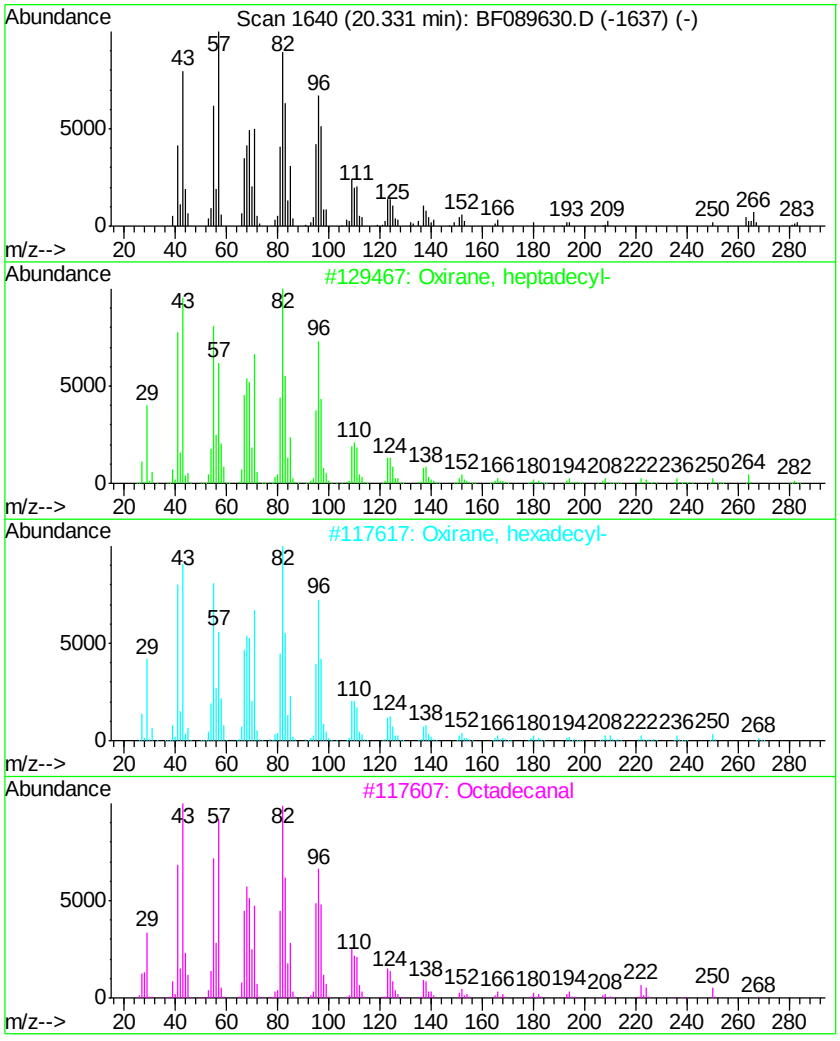
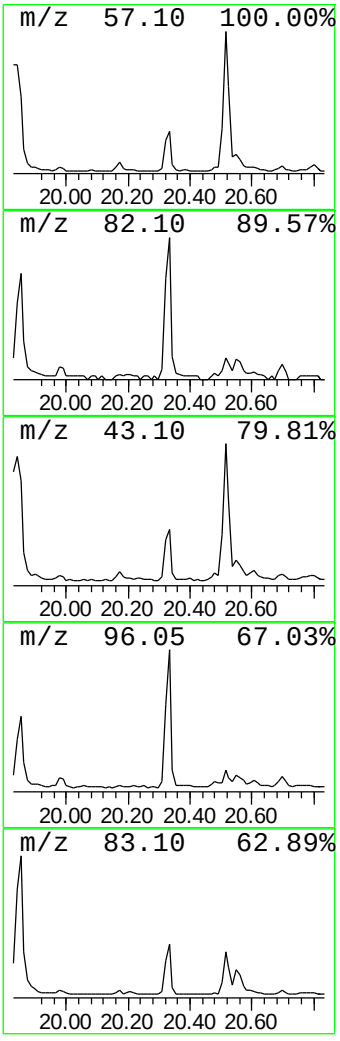
Peak Number 9 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	15.62 ng	235974	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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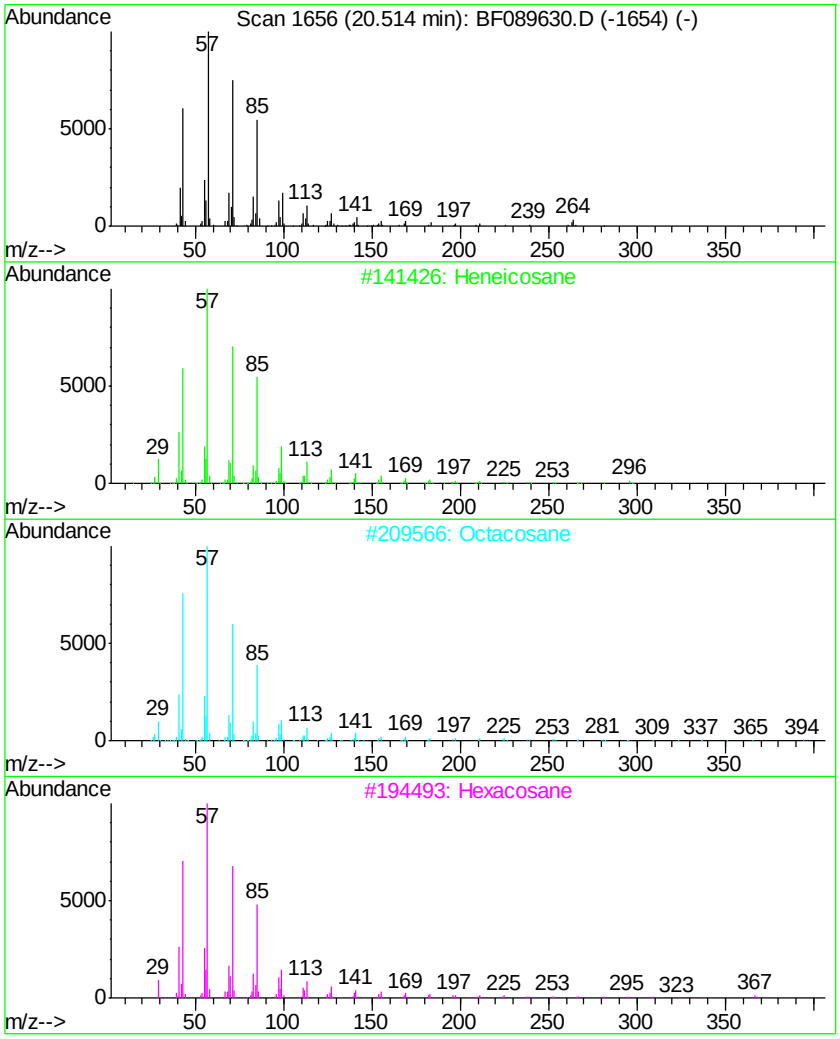
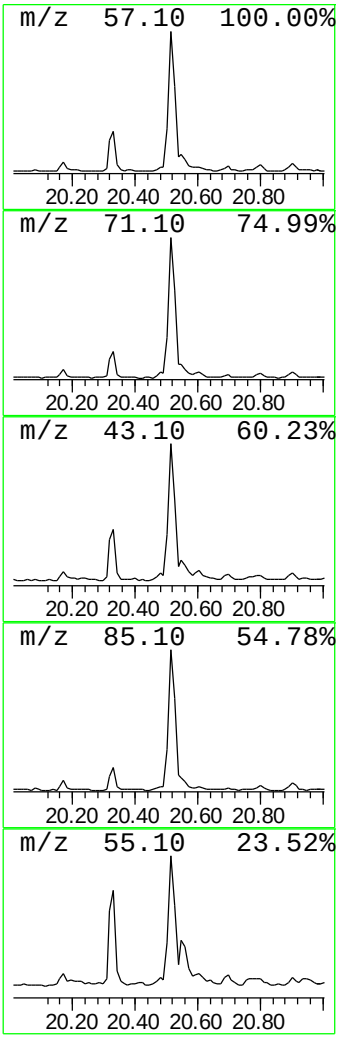
Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	25.66 ng	387639	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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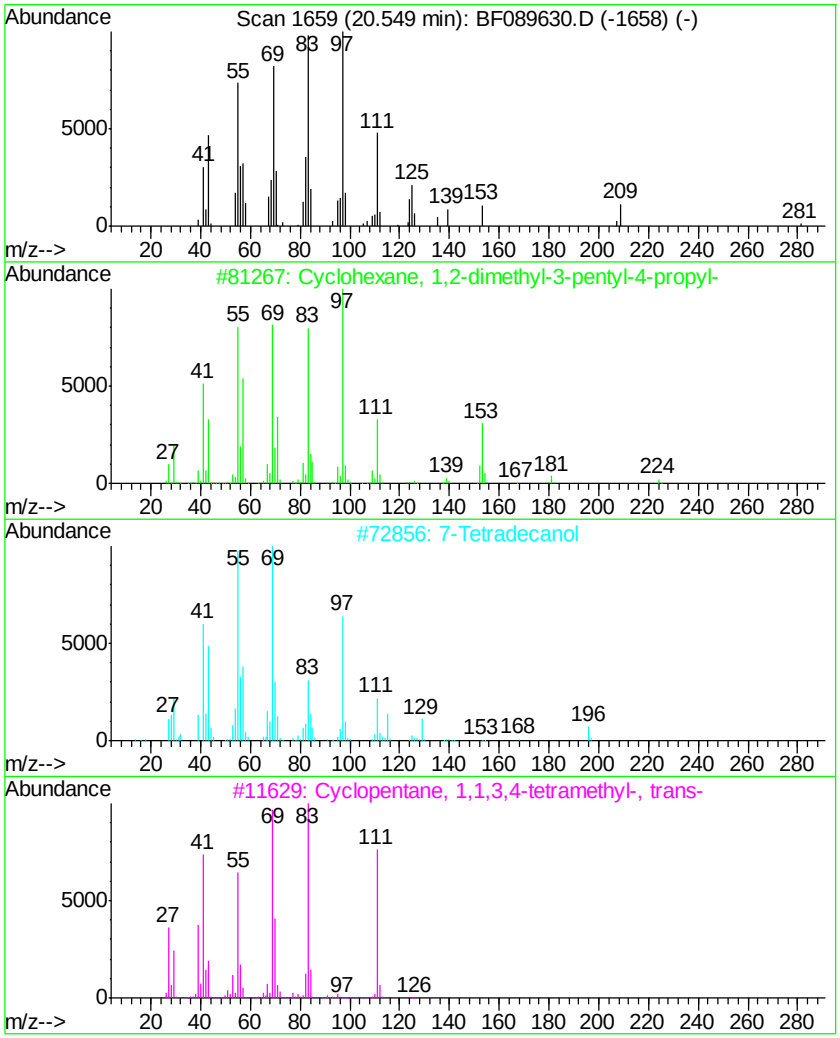
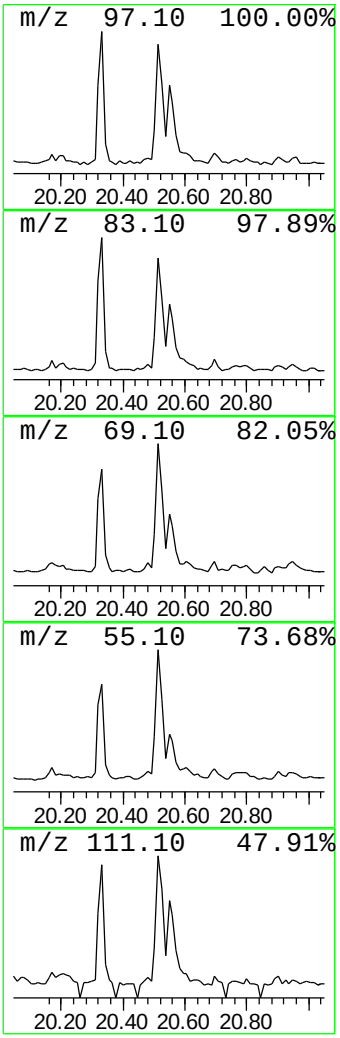
Peak Number 11 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	5.62 ng	84954	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	64
2	7-Tetradecanol	214	C14H30O	003981-79-1	47
3	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
4	4-Hexen-2-one, 3,3-diethyl-4,5-d...	182	C12H22O	1000149-30-4	38
5	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	38





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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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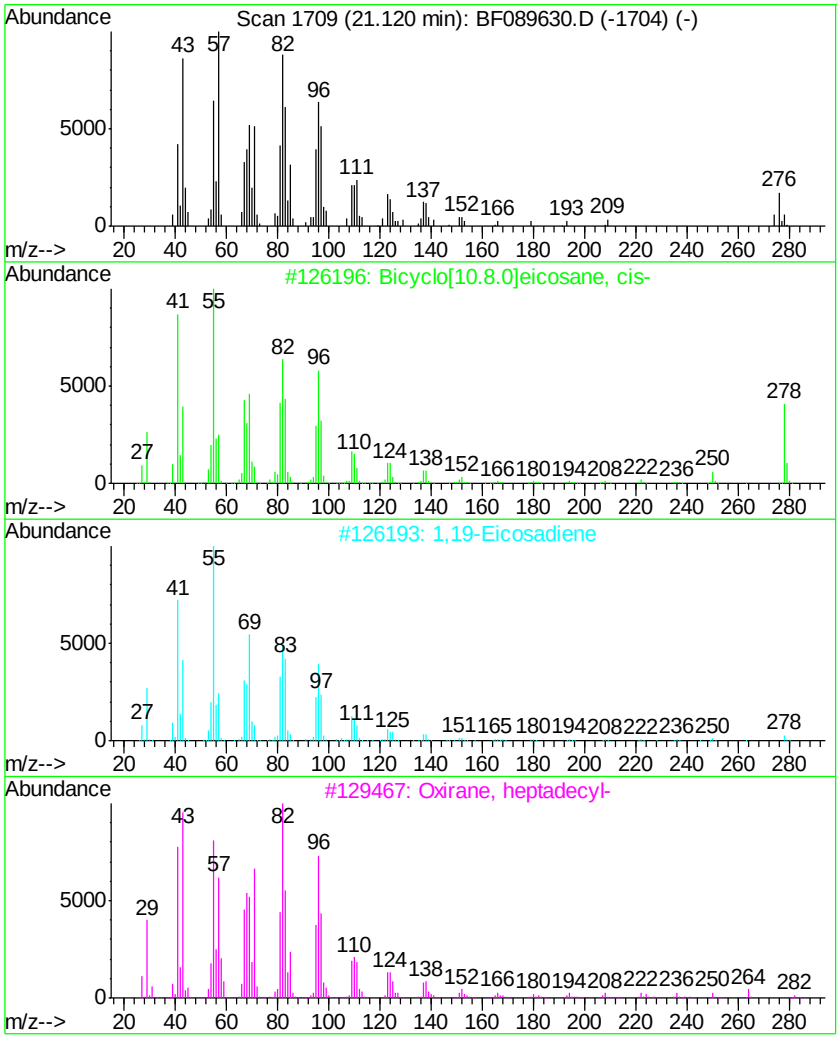
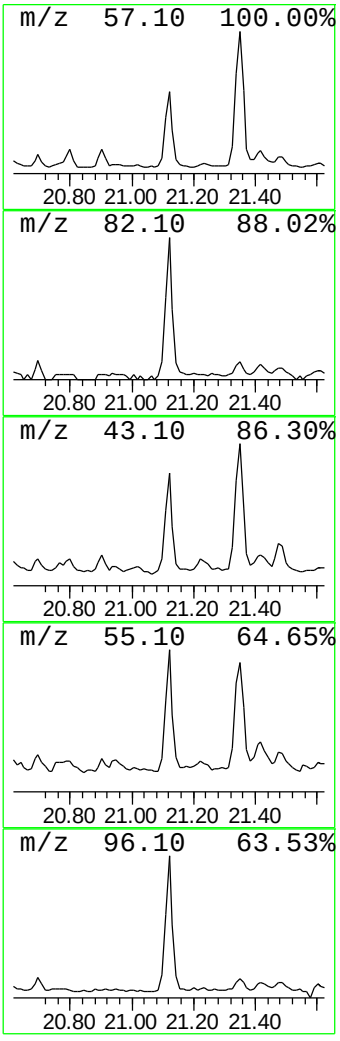
Peak Number 12 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	16.51 ng	249362	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





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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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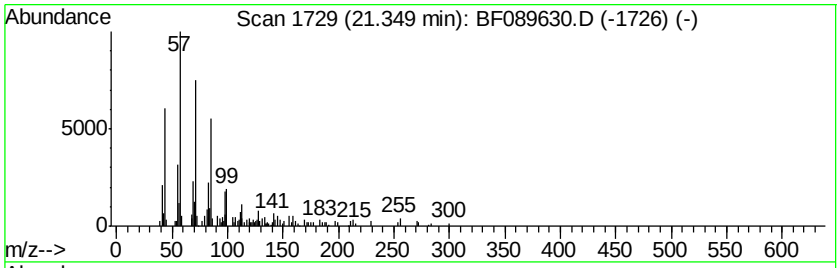
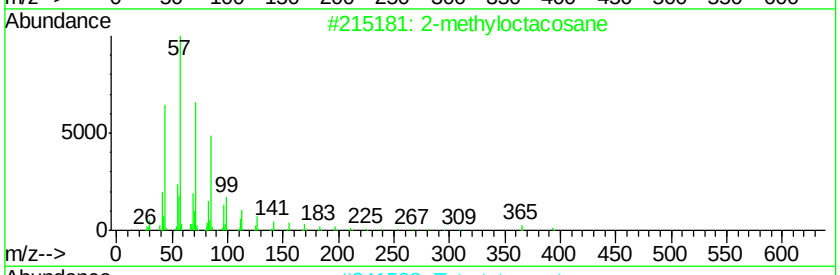
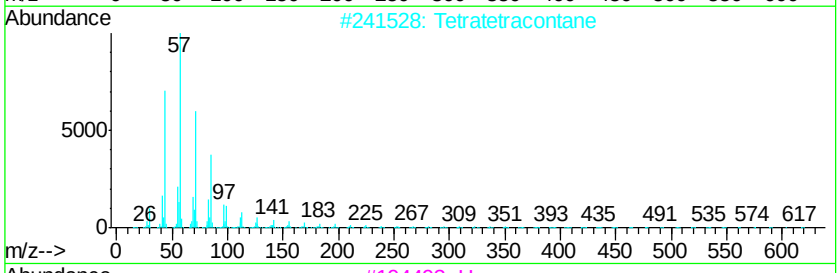
Peak Number 13 2-methyloctacosane Concentration Rank 6

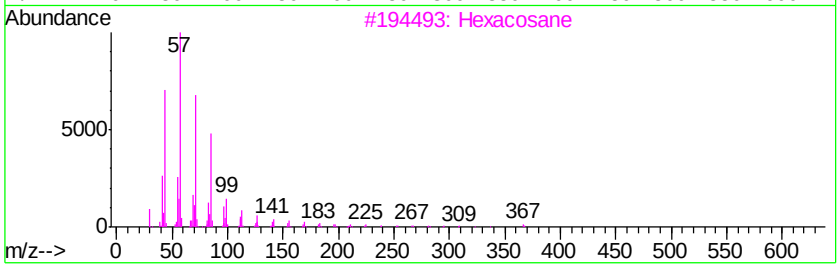
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	18.50 ng	279527	Perylene-d12	20.05

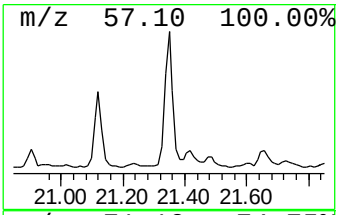
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
5	Tritetracontane	605	C43H88	007098-21-7	87

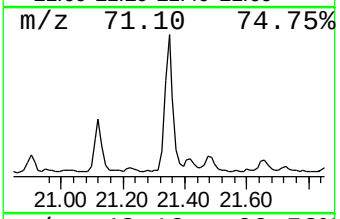


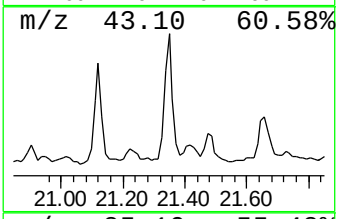


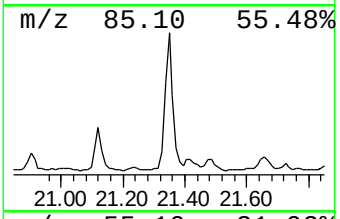


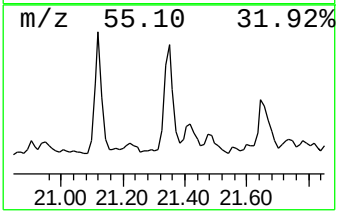












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Acq On : 5 Aug 2016 14:55
Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

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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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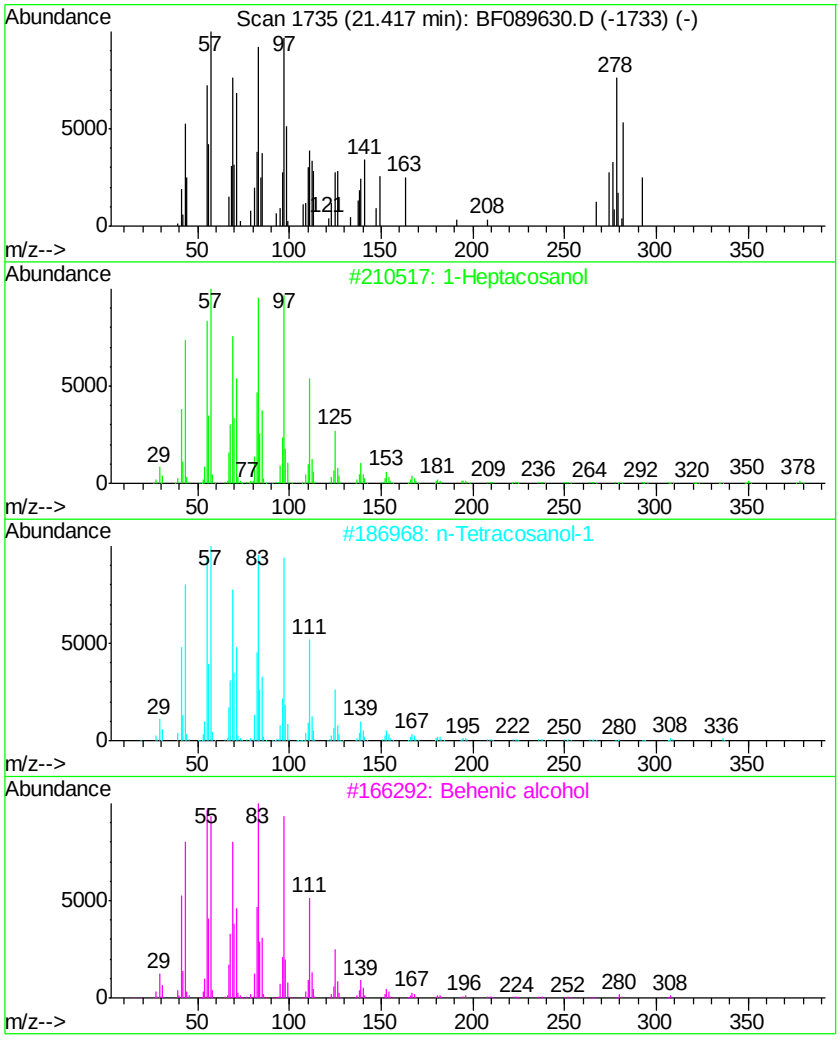
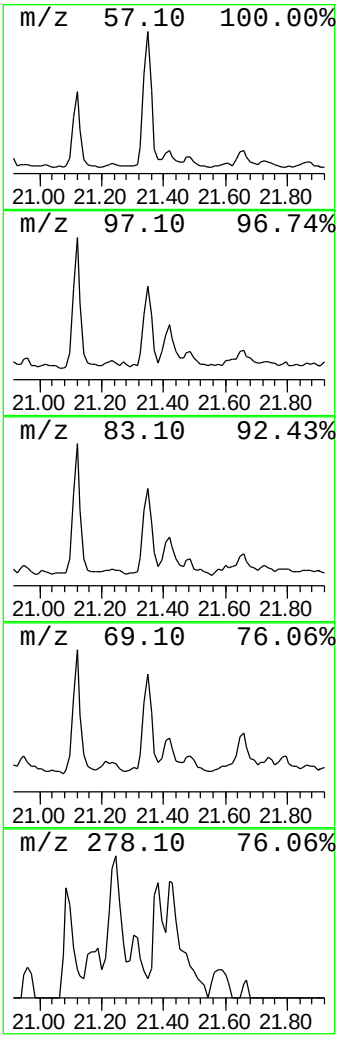
Peak Number 14 1-Heptacosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	4.27 ng	64558	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	55
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	49
3	Behenic alcohol	326	C22H46O	000661-19-8	49
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	43
5	1-Heneicosanol	312	C21H44O	015594-90-8	43





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Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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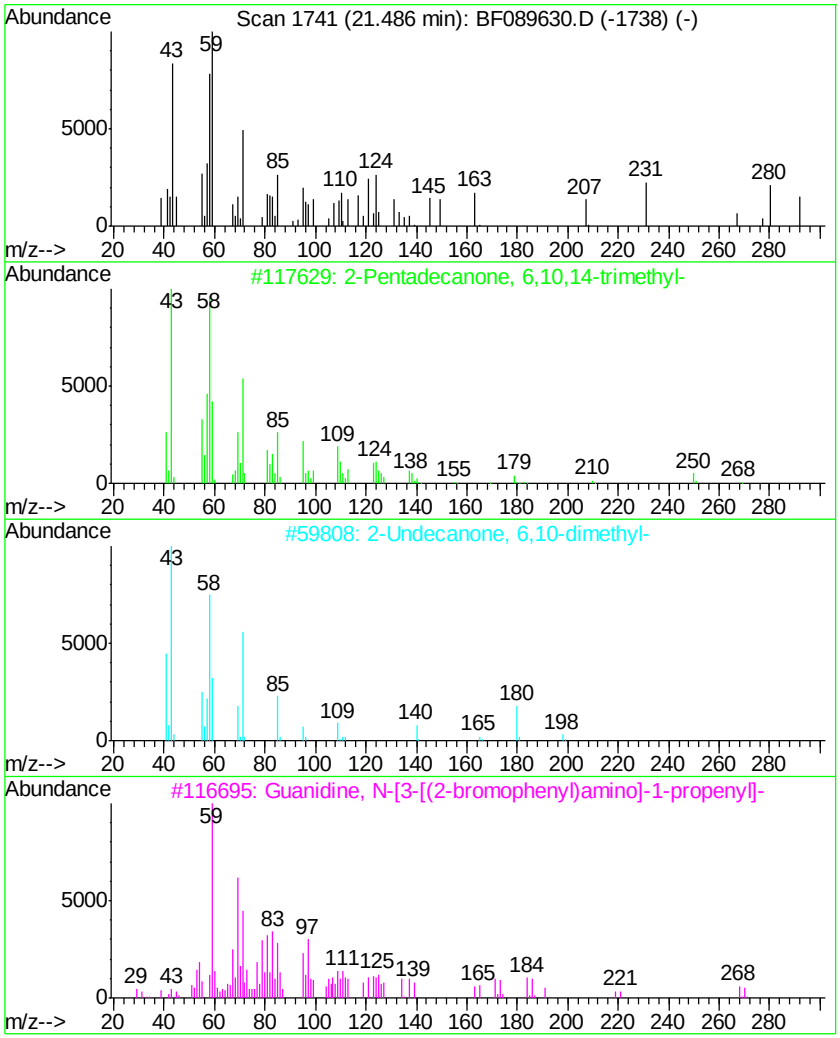
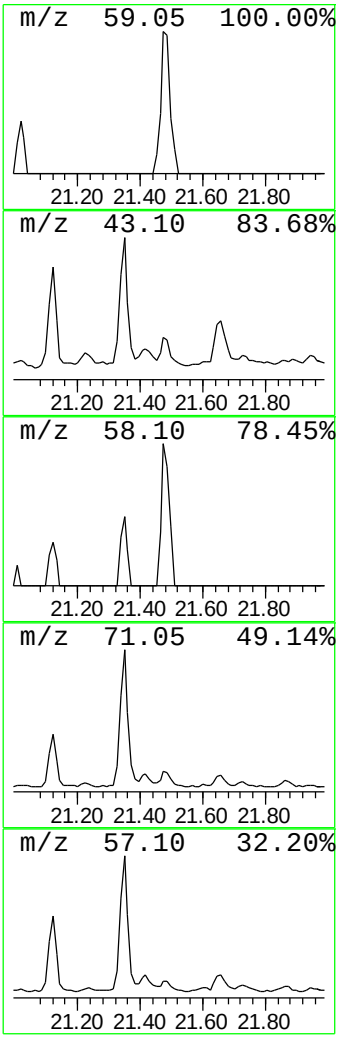
Peak Number 15 unknown21.49 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	4.47 ng	67528	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2	43
2	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	38
3	Guanidine, N-[3-[(2-bromophenyl)...	268	C10H13BrN4	1000349-85-6	38
4	Undecanal, 2-methyl-	184	C12H24O	000110-41-8	38
5	2-Nonanone	142	C9H18O	000821-55-6	35





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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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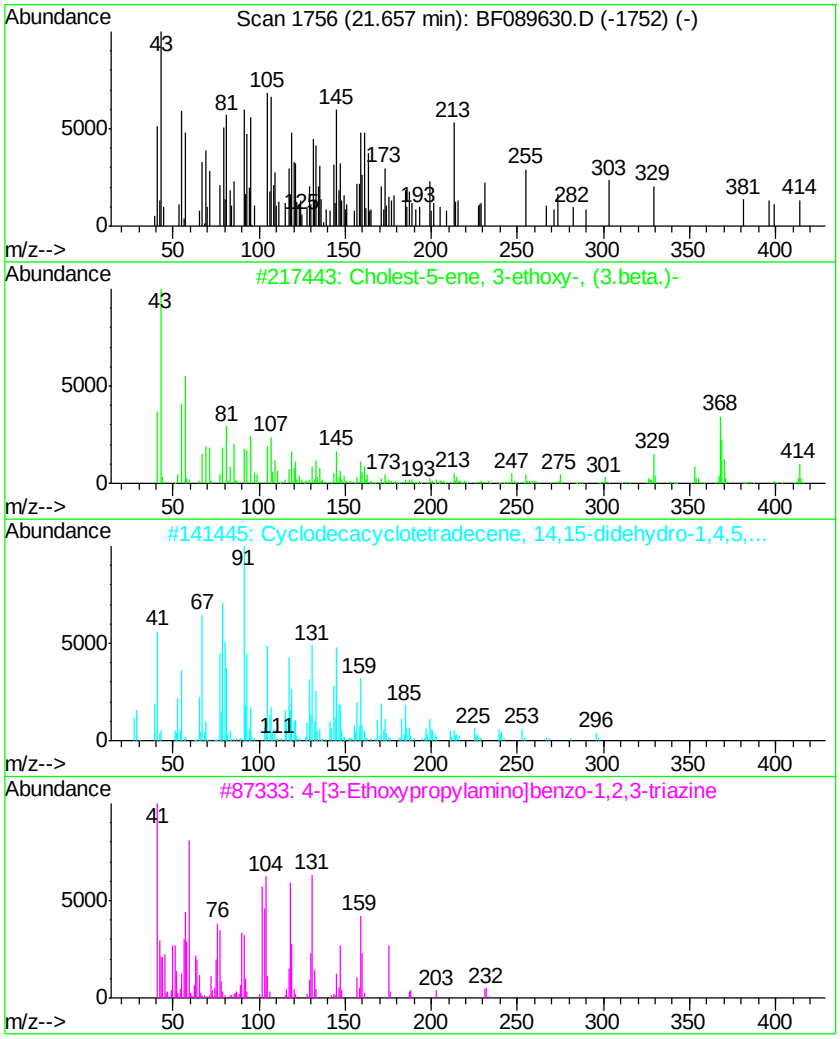
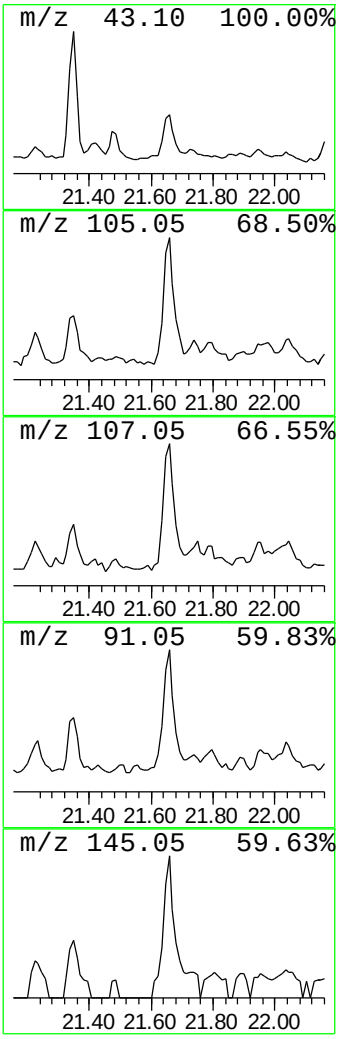
Peak Number 16 unknown21.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	14.73 ng	222543	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	37
2	Cyclodecacyclotetradecene, 14,15...	296	C22H32	014113-61-2	27
3	4-[3-Ethoxypropylamino]benzo-1,2...	232	C12H16N4O	025465-41-2	25
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22
5	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	16





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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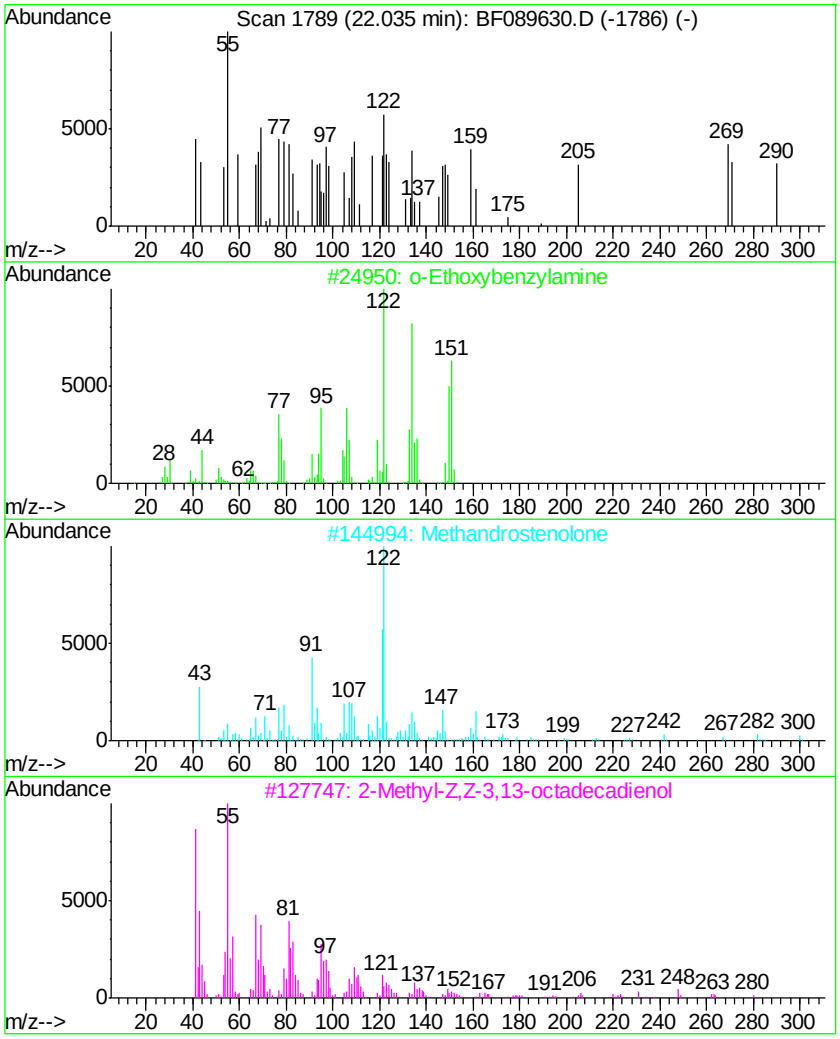
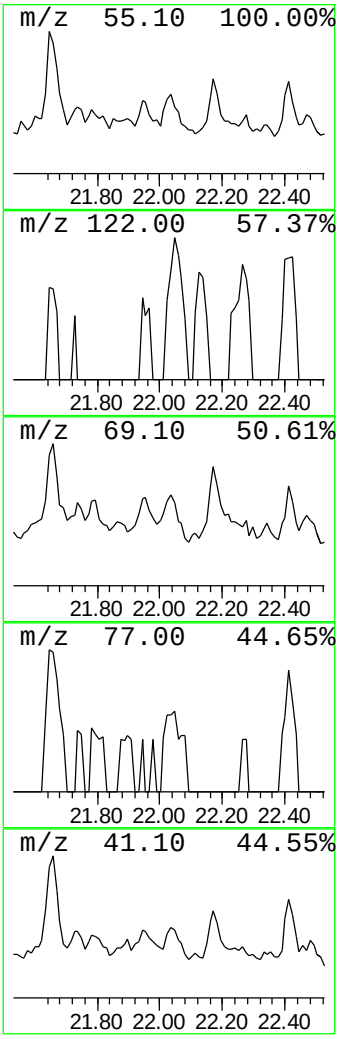
Peak Number 17 unknown22.03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	5.17 ng	78127	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Ethoxybenzylamine	151	C9H13NO	037806-29-4	10
2	Methandrostenolone	300	C20H28O2	000072-63-9	9
3	2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	9
4	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	9
5	Succinic acid, 3,4-dimethylpheny...	280	C15H20O5	1000357-56-0	7





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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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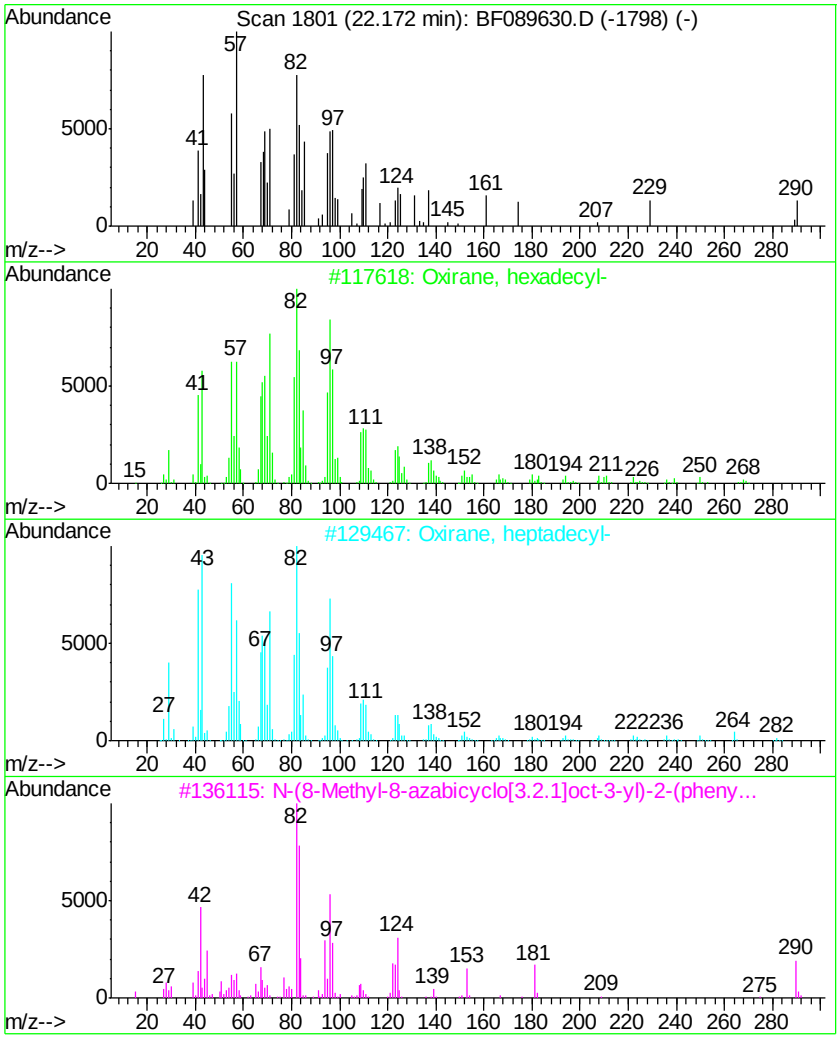
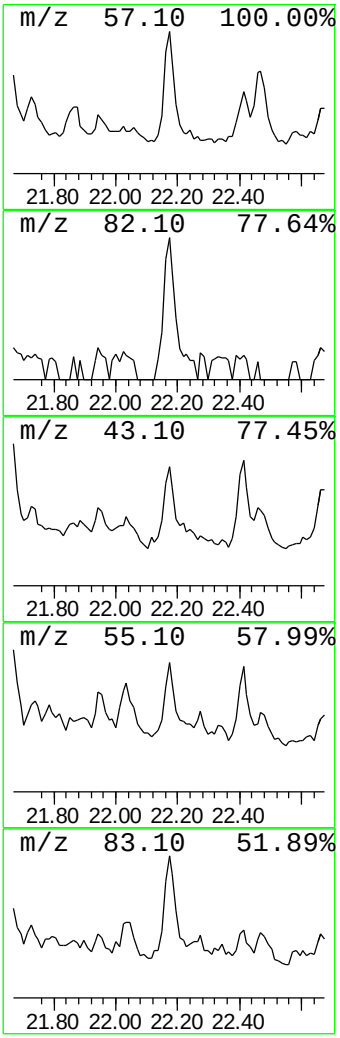
Peak Number 18 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	4.55 ng	68736	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	62
3	N-(8-Methyl-8-azabicyclo[3.2.1]o...	290	C16H22N2OS	1000298-02-8	55
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	38
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	38





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Data File : BF089630.D
Acq On : 5 Aug 2016 14:55
Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

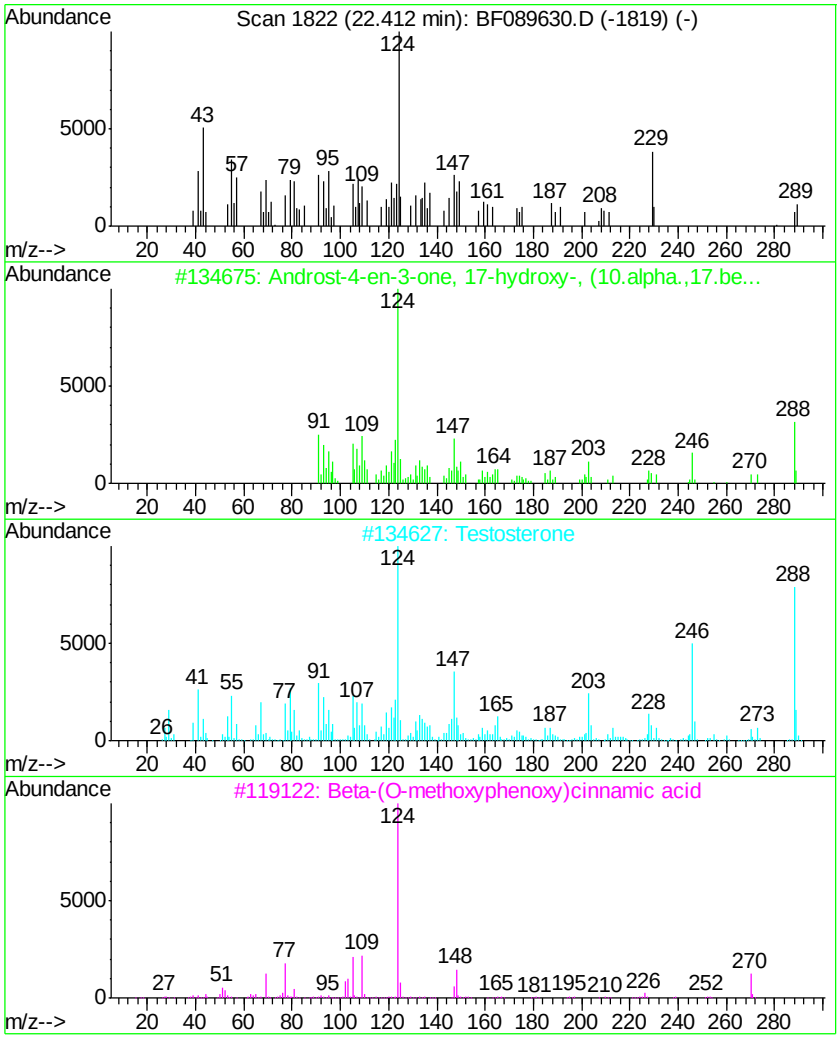
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

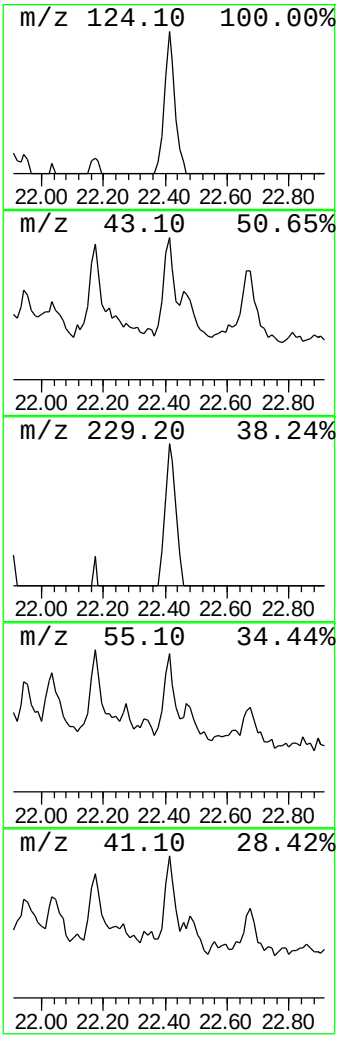
****

Peak Number 19 Androst-4-en-3-one, 17-hydr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	7.48 ng	113069	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	83
2	Testosterone	288	C19H28O2	000058-22-0	55
3	Beta-(O-methoxyphenoxy)cinnamic ...	270	C16H14O4	1000243-81-2	27
4	4,5-Dimethyl-2-pyrimidone	124	C6H8N2O	034939-17-8	27
5	2-Amino-3-methylpyridine-N-oxide	124	C6H8N2O	053669-61-7	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089630.D
Acq On : 5 Aug 2016 14:55
Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

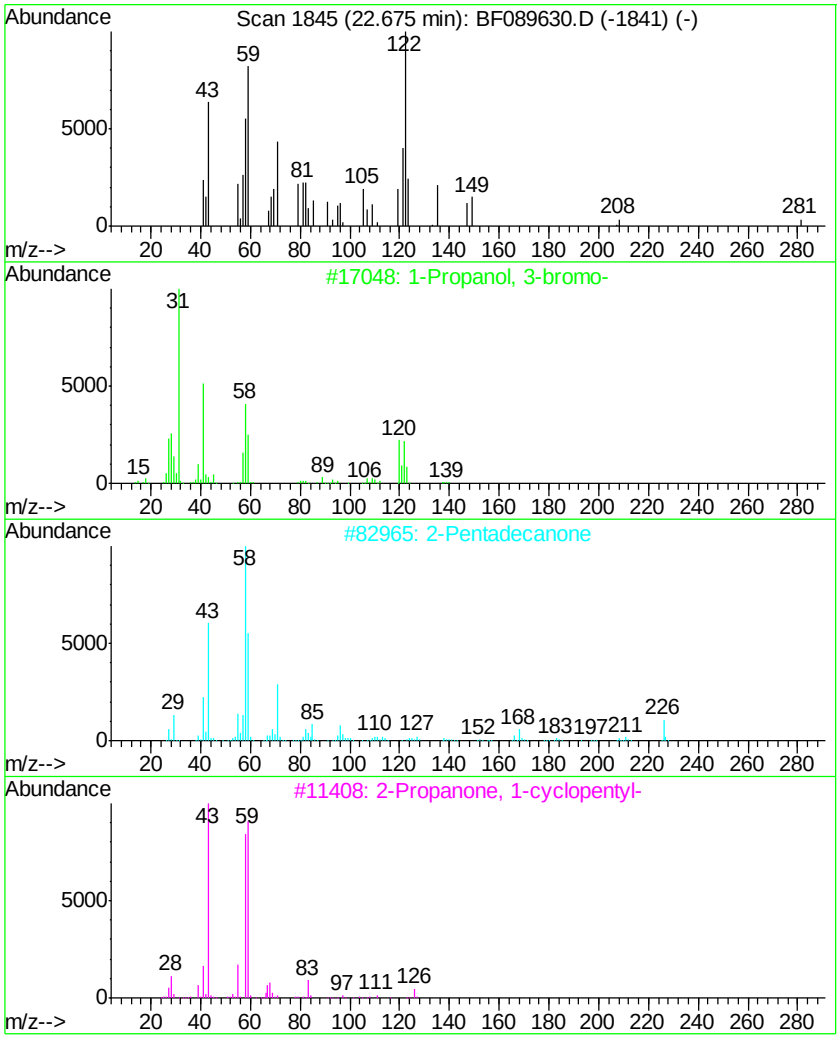
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

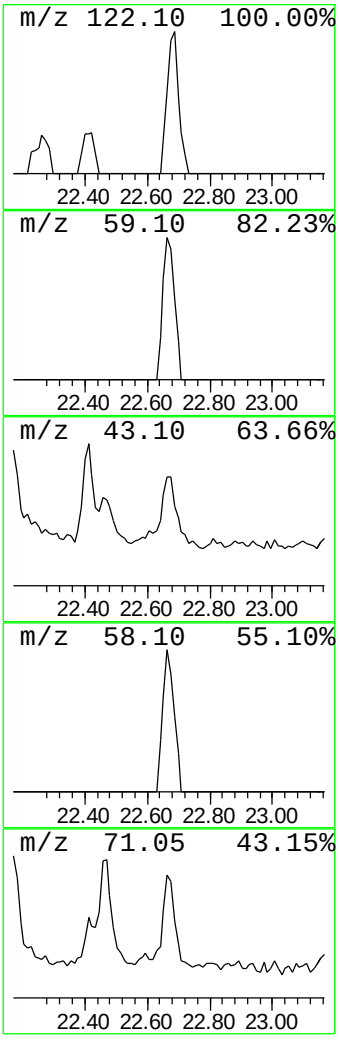
****

Peak Number 20 unknown22.67 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	4.78 ng	72174	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 3-bromo-	138	C3H7BrO	000627-18-9	23
2	2-Pentadecanone	226	C15H30O	002345-28-0	12
3	2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	12
4	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	10
5	3-Pyridinamine, 2,6-dimethyl-	122	C7H10N2	003430-33-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089630.D
Acq On : 5 Aug 2016 14:55
Operator : UM/SJ
Sample : H4292-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS7-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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...	4.65	25.3	ng	341813	1	7.44	270607	20.0
unknown7.10	7.10	88.5	ng	1196770	1	7.44	270607	20.0
n-Hexadecanoic acid	15.70	10.8	ng	224024	4	14.69	415388	20.0
Pentafluoropropio...	18.31	6.4	ng	129435	5	18.39	406146	20.0
Tetradecane	19.11	7.6	ng	154974	5	18.39	406146	20.0
Sulfurous acid, o...	19.84	49.2	ng	742822	6	20.05	302147	20.0
Oxirane, heptadecyl-	20.33	15.6	ng	235974	6	20.05	302147	20.0
Heneicosane	20.51	25.7	ng	387639	6	20.05	302147	20.0
Cyclohexane, 1,2-...	20.55	5.6	ng	84954	6	20.05	302147	20.0
Bicyclo[10.8.0]ei...	21.12	16.5	ng	249362	6	20.05	302147	20.0
2-methyloctacosane	21.35	18.5	ng	279527	6	20.05	302147	20.0
1-Heptacosanol	21.42	4.3	ng	64558	6	20.05	302147	20.0
unknown21.49	21.49	4.5	ng	67528	6	20.05	302147	20.0
unknown21.66	21.66	14.7	ng	222543	6	20.05	302147	20.0
unknown22.03	22.03	5.2	ng	78127	6	20.05	302147	20.0
Oxirane, hexadecyl-	22.17	4.5	ng	68736	6	20.05	302147	20.0
Androst-4-en-3-on...	22.41	7.5	ng	113069	6	20.05	302147	20.0
unknown22.67	22.67	4.8	ng	72174	6	20.05	302147	20.0