LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089629.D
Acq On : 5 Aug 2016 14:21
Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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	281	rBV	136467	322649	25.55%	2.036%
2	5.336	325	328	350	rBV	537778	1003003	79.43%	6.328%
3	6.982	469	472	479	rBV	581040	979719	77.59%	6.181%
4	7.096	479	482	494	rVB	740072	1180450	93.48%	7.447%
5	7.439	510	512	524	rBV	180451	276186	21.87%	1.742%
6	7.679	530	533	547	rBV	592783	867411	68.69%	5.472%
7	8.353	589	592	602	rBV	375266	652055	51.64%	4.114%
8	9.462	687	689	696	rBV	254478	409132	32.40%	2.581%
9	11.245	842	845	848	rBV	866766	1262719	100.00%	7.966%
10	11.942	903	906	909	rBV	120050	173584	13.75%	1.095%
11	12.068	915	917	921	rVB	17640	25738	2.04%	0.162%
12	12.285	934	936	939	rBV	283030	454685	36.01%	2.869%
13	12.331	939	940	944	rVB2	23475	33850	2.68%	0.214%
14	13.154	1009	1012	1014	rBV	26195	39094	3.10%	0.247%
15	13.188	1014	1015	1020	rVB3	7895	14688	1.16%	0.093%
16	13.508	1037	1043	1047	rBV2	12847	31018	2.46%	0.196%
17	13.577	1047	1049	1058	rBV	480584	683159	54.10%	4.310%
18	13.919	1076	1079	1084	rBV	37984	70337	5.57%	0.444%
19	14.651	1140	1143	1144	rBV	21103	23767	1.88%	0.150%
20	14.685	1144	1146	1148	rVV	315592	414681	32.84%	2.616%
21	14.719	1148	1149	1155	rVB	105800	150843	11.95%	0.952%
22	14.811	1155	1157	1160	rBV2	18300	36037	2.85%	0.227%
23	15.325	1200	1202	1209	rBV2	12139	18480	1.46%	0.117%
24	15.485	1214	1216	1218	rBV	16251	21061	1.67%	0.133%
25	15.531	1218	1220	1223	rVV	18117	27104	2.15%	0.171%
26	15.600	1223	1226	1227	rVV2	7785	16575	1.31%	0.105%
27	15.634	1227	1229	1231	rVV2	33630	51015	4.04%	0.322%
28	15.691	1231	1234	1242	rVB2	89283	172703	13.68%	1.090%
29	15.942	1253	1256	1258	rBV2	16909	33276	2.64%	0.210%
30	15.988	1258	1260	1263	rVB2	7972	12800	1.01%	0.081%
31	16.285	1284	1286	1289	rBV	15801	28913	2.29%	0.182%
32	16.411	1295	1297	1301	rVB	17186	25143	1.99%	0.159%
33	16.491	1301	1304	1308	rBV	254171	339571	26.89%	2.142%
34	16.628	1315	1316	1319	rVV	12479	18665	1.48%	0.118%

LSC Area Percent Report

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Acq On : 5 Aug 2016 14:21
Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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	1328	rVV4	12365	39832	3.15%	0.251%
36	16.788	1328	1330	1336	rVV	301234	434373	34.40%	2.740%
37	16.914	1338	1341	1346	rVV3	43634	67760	5.37%	0.427%
38	16.983	1346	1347	1350	rVV2	18854	37133	2.94%	0.234%
39	17.051	1350	1353	1357	rVV	813370	967032	76.58%	6.101%
40	17.120	1357	1359	1365	rVB3	16049	35935	2.85%	0.227%
41	17.234	1365	1369	1370	rBV	15135	27779	2.20%	0.175%
42	17.268	1370	1372	1375	rVB	22711	36008	2.85%	0.227%
43	17.348	1377	1379	1381	rVV	16199	20354	1.61%	0.128%
44	17.394	1381	1383	1387	rVV2	21588	45722	3.62%	0.288%
45	17.451	1387	1388	1390	rVV	10848	14087	1.12%	0.089%
46	17.508	1390	1393	1395	rVB2	13270	16200	1.28%	0.102%
47	17.840	1420	1422	1424	rVB2	23561	25725	2.04%	0.162%
48	17.897	1426	1427	1429	rVV2	12196	18562	1.47%	0.117%
49	17.943	1429	1431	1436	rVB	13118	22129	1.75%	0.140%
50	18.091	1437	1444	1446	rVV4	16894	49284	3.90%	0.311%
51	18.160	1449	1450	1454	rVV2	9799	18213	1.44%	0.115%
52	18.217	1454	1455	1460	rVB2	10572	20020	1.59%	0.126%
53	18.308	1460	1463	1466	rBV3	51811	105978	8.39%	0.669%
54	18.377	1466	1469	1472	rVV2	258467	507353	40.18%	3.201%
55	18.423	1472	1473	1479	rVV2	102588	139153	11.02%	0.878%
56	18.514	1479	1481	1483	rVB	12671	18172	1.44%	0.115%
57	18.594	1484	1488	1489	rVV4	9581	20114	1.59%	0.127%
58	18.663	1492	1494	1496	rVV2	10916	21148	1.67%	0.133%
59	18.720	1496	1499	1502	rVB2	21459	32049	2.54%	0.202%
60	18.891	1508	1514	1516	rBV	22642	54165	4.29%	0.342%
61	19.108	1531	1533	1536	rVB	44784	55246	4.38%	0.349%
62	19.486	1563	1566	1569	rBV2	18403	40642	3.22%	0.256%
63	19.543	1569	1571	1574	rVB3	14617	18067	1.43%	0.114%
64	19.646	1575	1580	1588	rVV2	143419	466711	36.96%	2.944%
65	19.760	1588	1590	1592	rVB2	24561	33001	2.61%	0.208%
66	19.851	1593	1598	1603	rBV3	154303	364501	28.87%	2.300%
67	19.931	1603	1605	1608	rVV	96576	126195	9.99%	0.796%
68	19.989	1608	1610	1613	rVV	110063	175200	13.87%	1.105%
69	20.046	1613	1615	1624	rVV	223461	339016	26.85%	2.139%
70	20.171	1624	1626	1628	rVB2	16312	22342	1.77%	0.141%
71	20.331	1637	1640	1646	rVB2	40425	63919	5.06%	0.403%

LSC Area Percent Report

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Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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	20.514	1653	1656	1658	rBV	158045	218942	17.34%	1.381%
73	20.560	1658	1660	1662	rVB3	26217	42977	3.40%	0.271%
74	20.766	1676	1678	1684	rVB5	10105	28515	2.26%	0.180%
75	21.017	1697	1700	1702	rVB4	11832	25296	2.00%	0.160%
76	21.120	1704	1709	1711	rBV2	41594	79209	6.27%	0.500%
77	21.234	1716	1719	1724	rVV2	67933	142249	11.27%	0.897%
78	21.349	1725	1729	1733	rVV2	63617	141909	11.24%	0.895%
79	21.417	1733	1735	1738	rVV3	21558	49073	3.89%	0.310%
80	21.486	1738	1741	1746	rVB4	17153	43109	3.41%	0.272%
81	21.566	1746	1748	1753	rBV	49492	105409	8.35%	0.665%
82	21.657	1753	1756	1761	rVV3	41916	96696	7.66%	0.610%
83	21.783	1765	1767	1772	rVB2	12792	30349	2.40%	0.191%
84	21.886	1772	1776	1779	rBV4	8394	22009	1.74%	0.139%
85	21.954	1779	1782	1787	rVB3	10490	25423	2.01%	0.160%
86	22.046	1787	1790	1794	rVB4	10457	22405	1.77%	0.141%
87	22.172	1798	1801	1805	rBV4	12536	31615	2.50%	0.199%
88	22.320	1811	1814	1819	rVB5	6851	19945	1.58%	0.126%
89	22.412	1819	1822	1826	rVV4	26929	71870	5.69%	0.453%
90	22.480	1826	1828	1834	rVB5	14369	40093	3.18%	0.253%
91	22.675	1841	1845	1847	rBV2	13815	37776	2.99%	0.238%
92	22.720	1847	1849	1854	rVB4	16031	42555	3.37%	0.268%
93	22.823	1854	1858	1861	rBV3	12568	32641	2.58%	0.206%
94	23.315	1897	1901	1903	rBV3	12526	32740	2.59%	0.207%
95	23.452	1908	1913	1919	rBV5	17979	68610	5.43%	0.433%
96	23.840	1943	1947	1951	rVB6	10812	30159	2.39%	0.190%

Sum of corrected areas: 15850805

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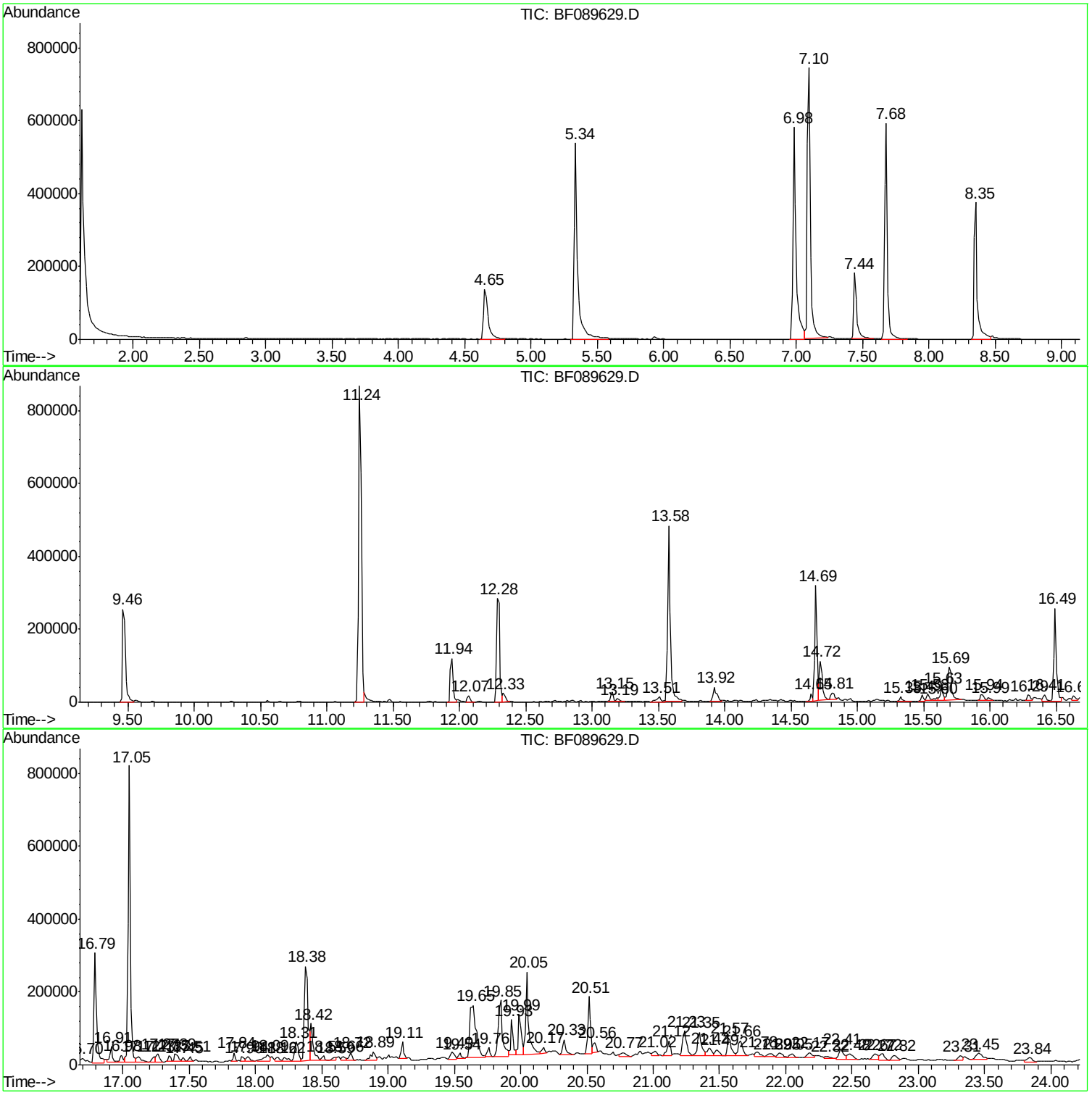
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089629.D
Acq On : 5 Aug 2016 14:21
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Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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
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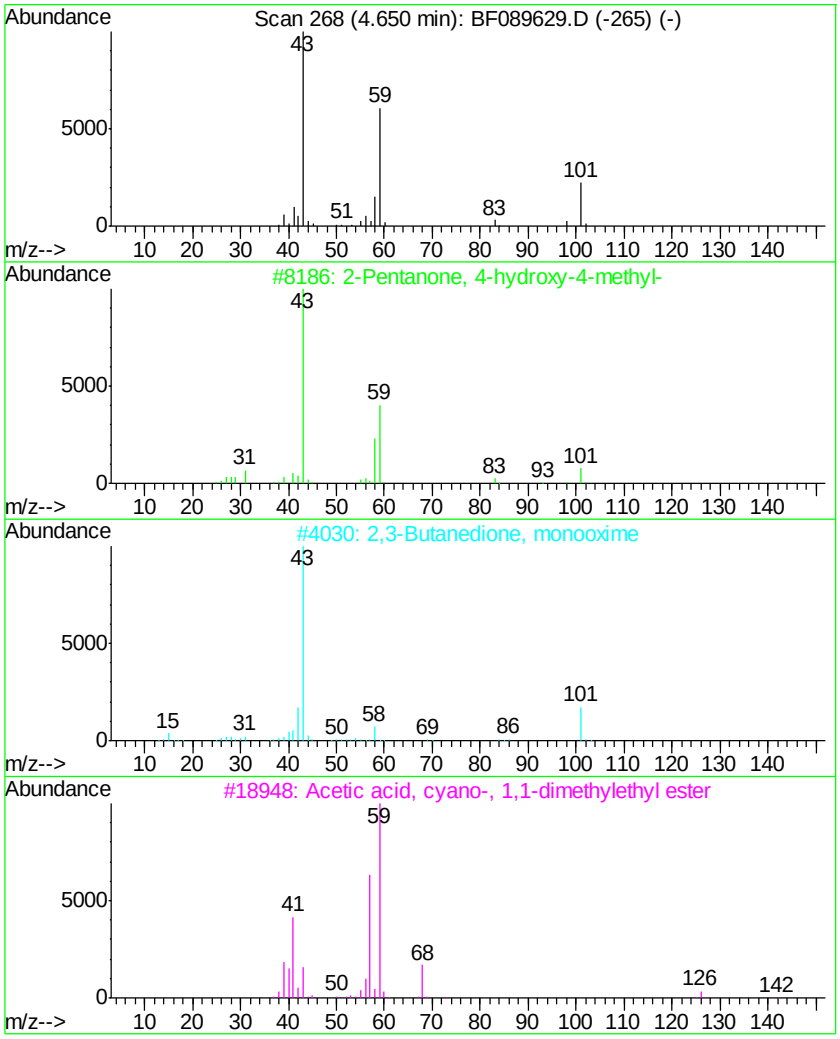
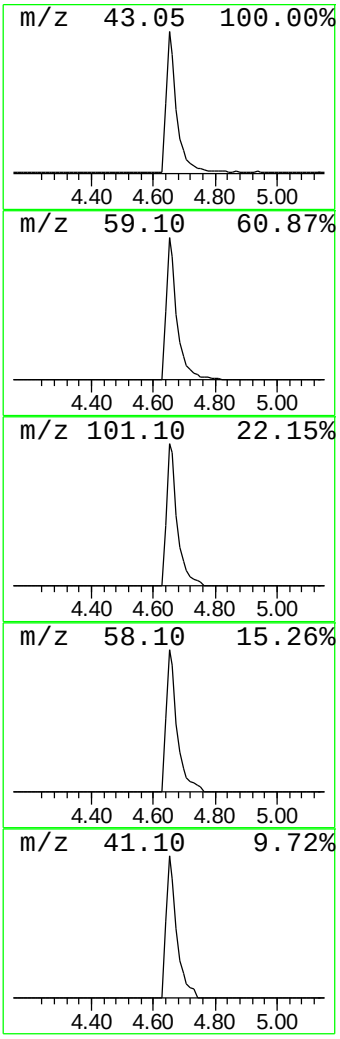
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	23.36 ng	322649	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Instrument : BNA_F
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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
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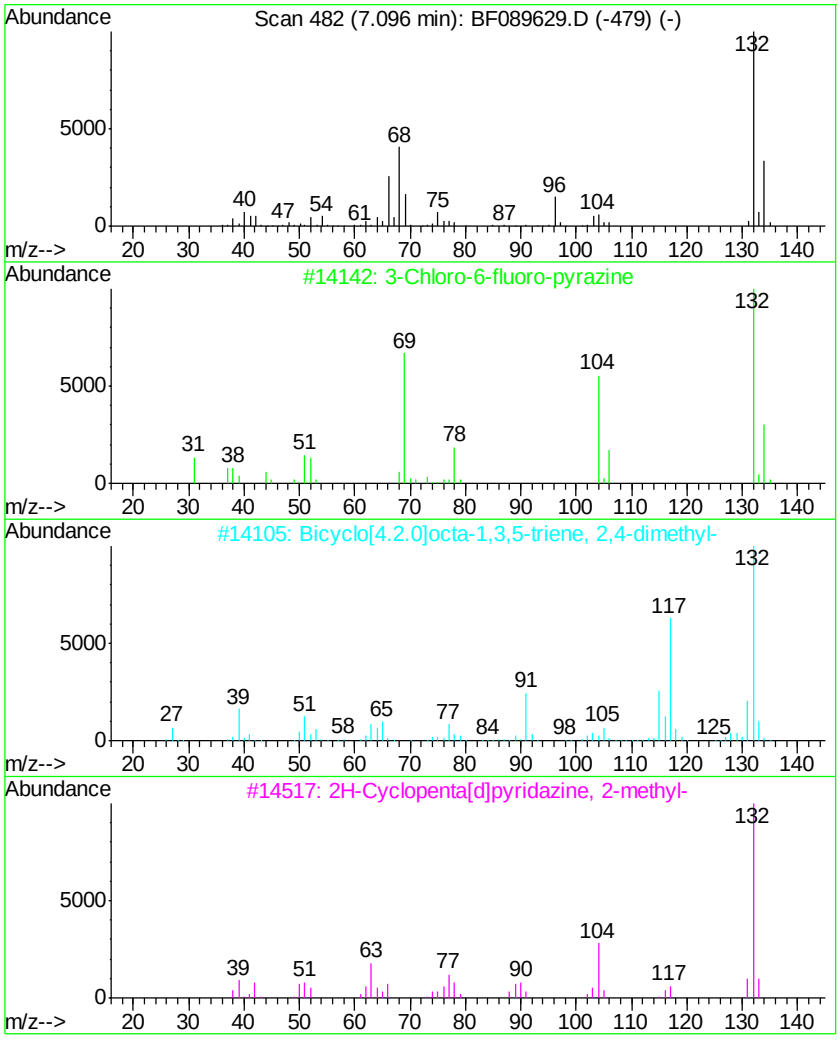
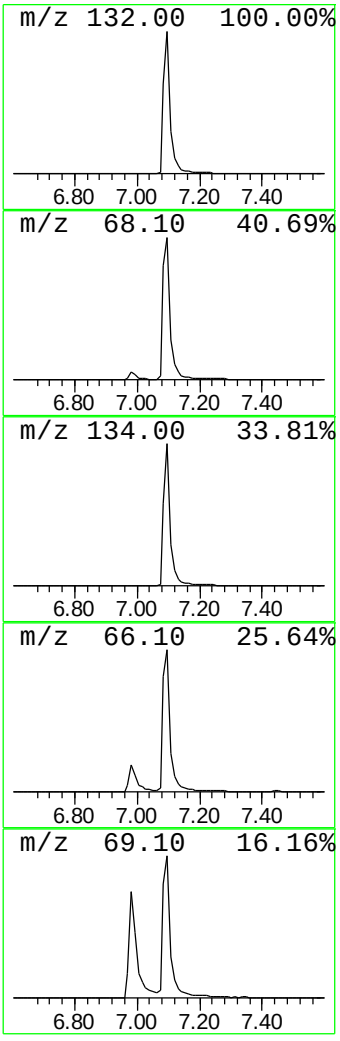
****

Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	85.48 ng	1180450	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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TIC Library : C:\Database\NIST11.L
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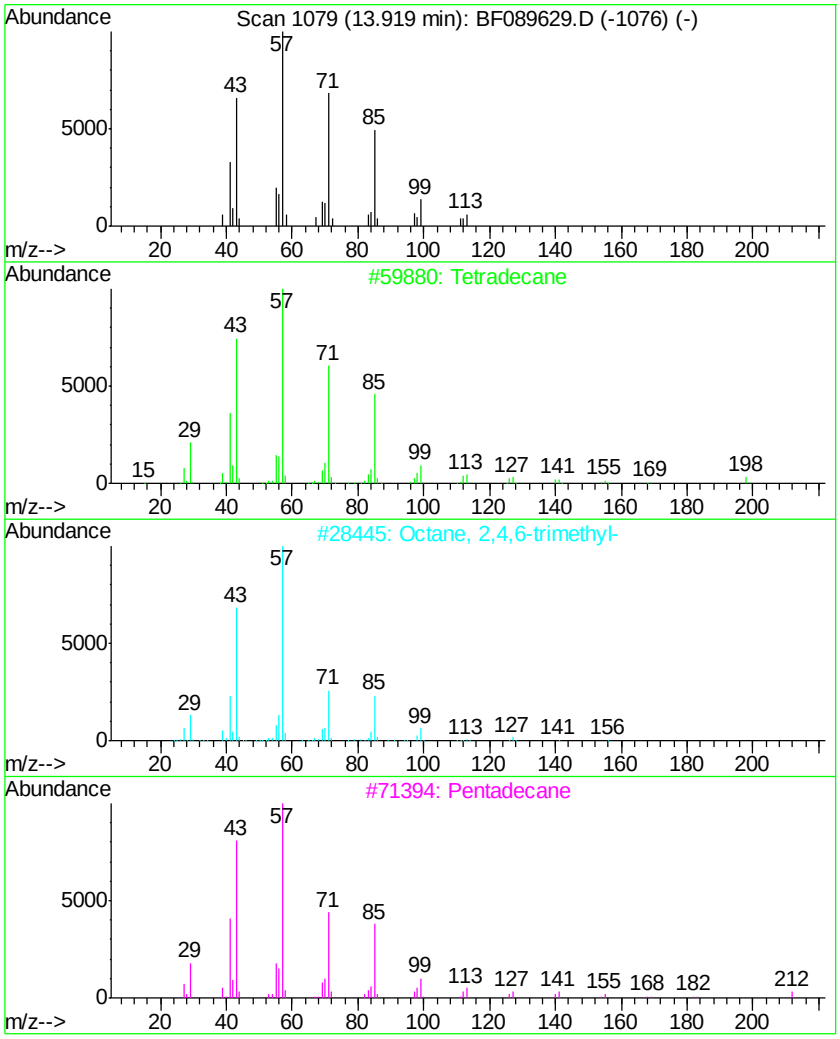
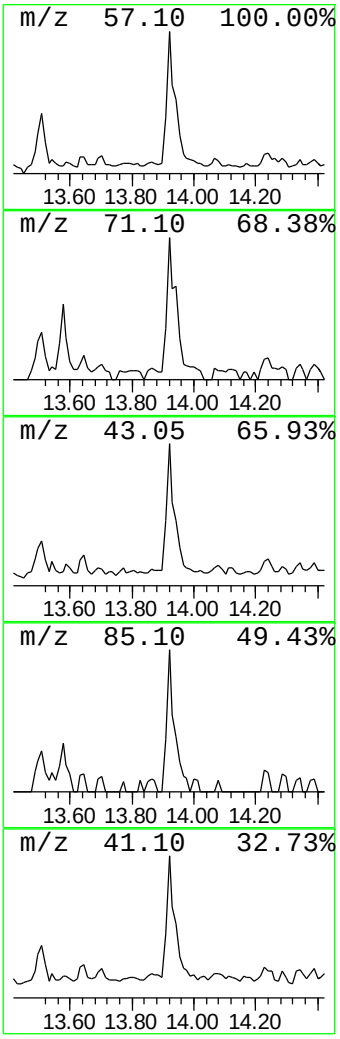
Peak Number 4 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.39 ng	70337	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
3	Pentadecane	212	C15H32	000629-62-9	59
4	Hexadecane	226	C16H34	000544-76-3	59
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59





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Sample : H4292-02
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Instrument : BNA_F
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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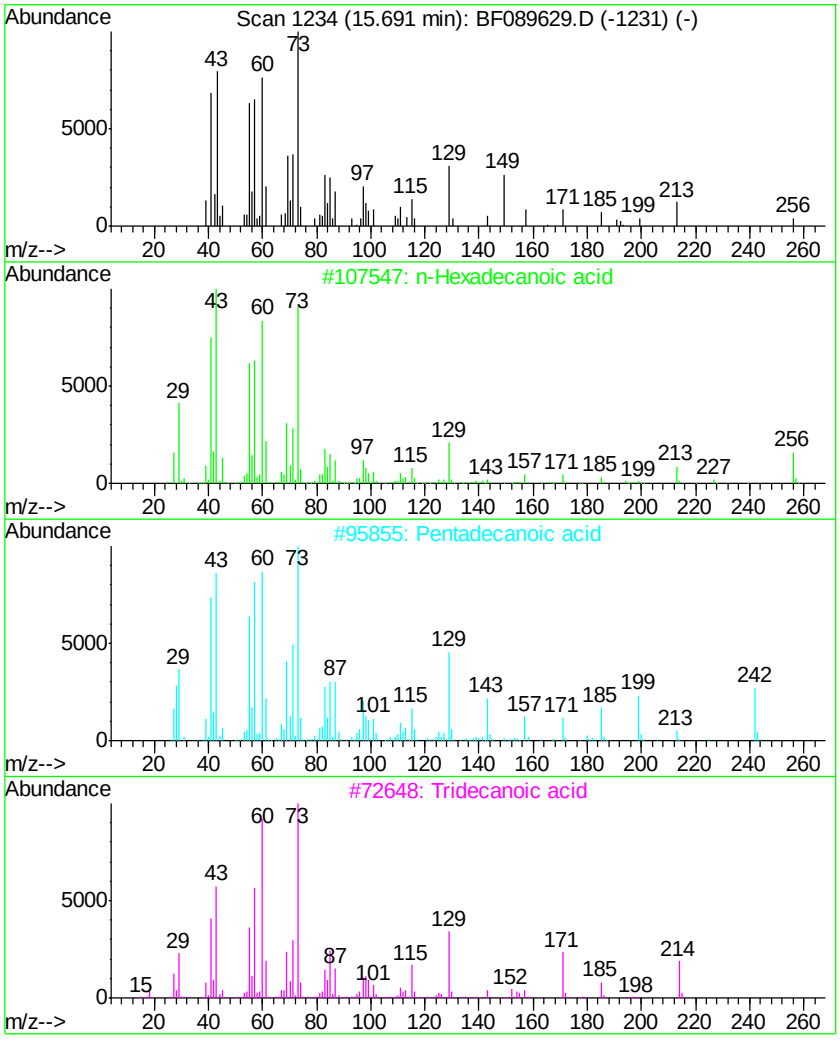
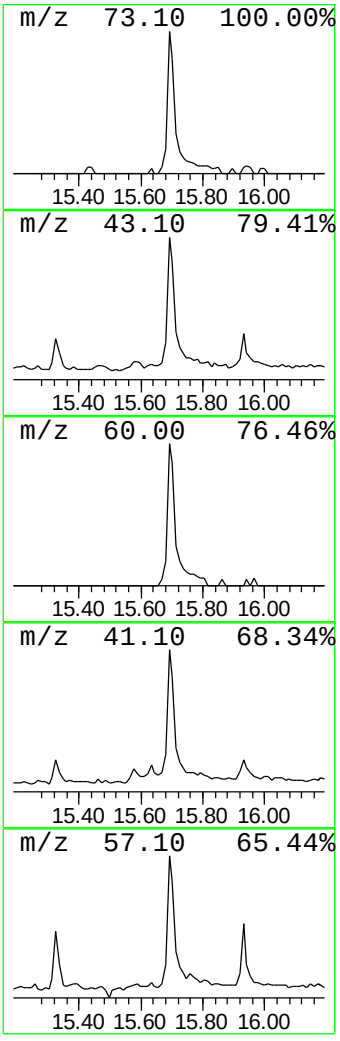
Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	8.33 ng	172703	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





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Data File : BF089629.D
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Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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

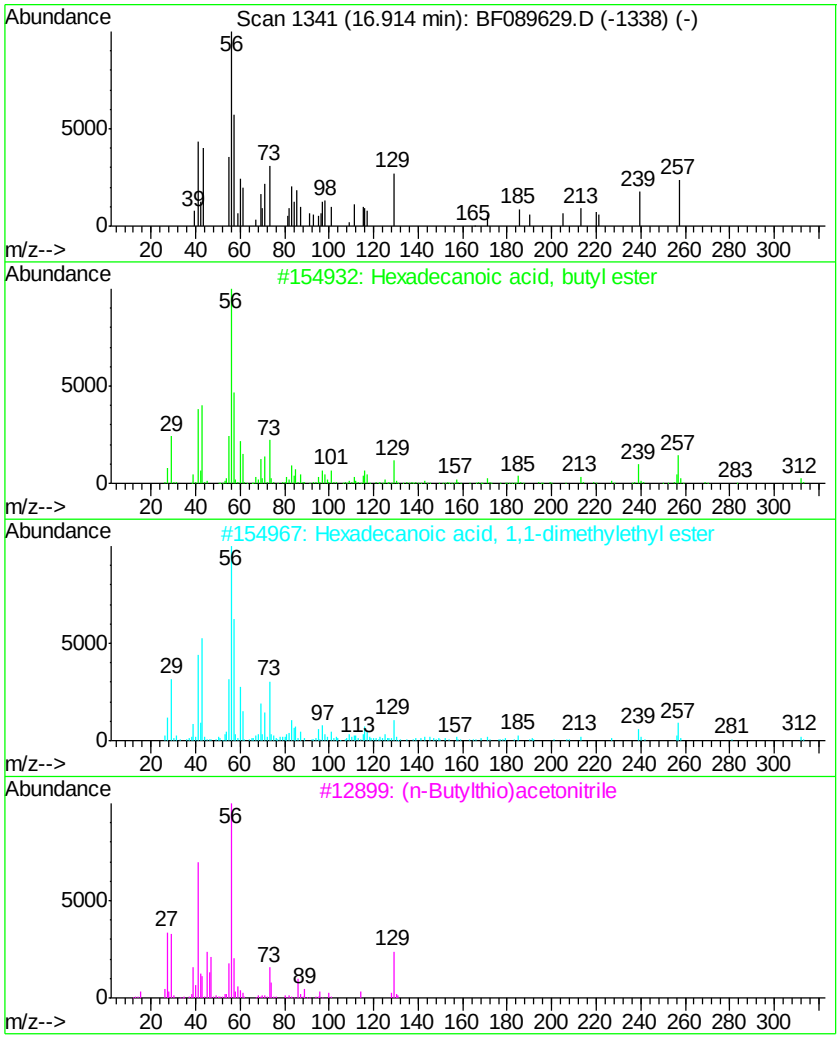
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

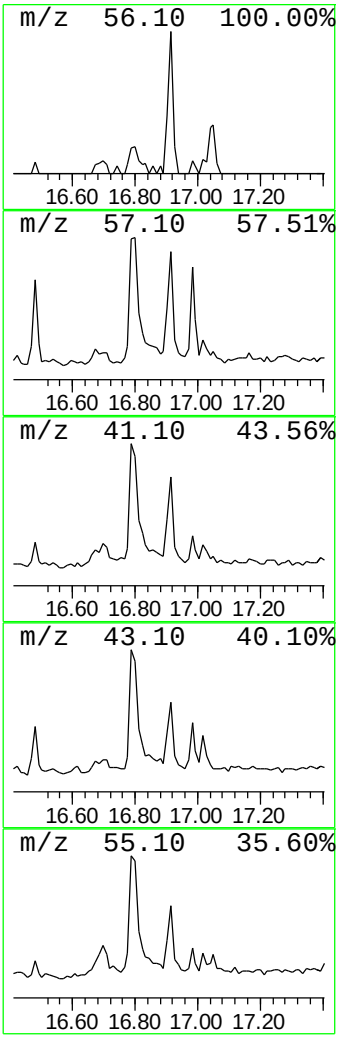
****

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	2.67 ng	67760	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	64
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
3	(n-Butylthio)acetonitrile	129	C6H11NS	071037-08-6	46
4	1-Hexanamine, 2-ethyl-	129	C8H19N	000104-75-6	43
5	n-Pentanol, 3-methyl-5-[1-cycloa...	143	C8H17NO	1000251-59-9	22





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Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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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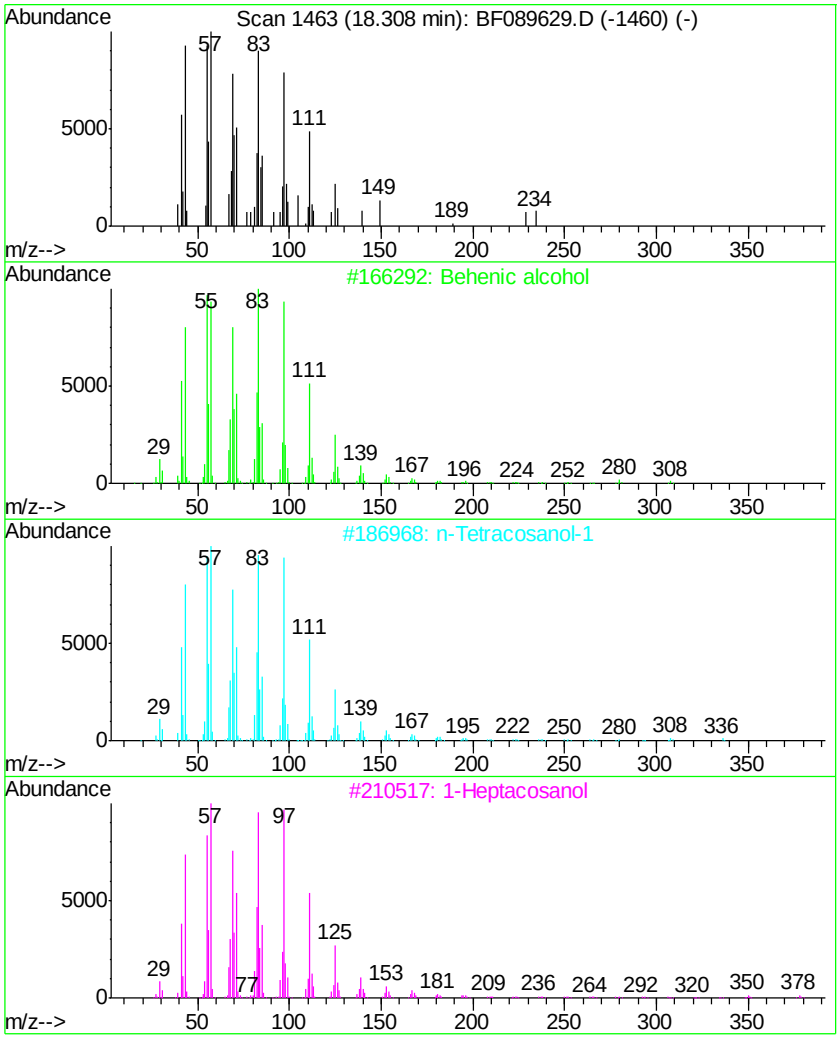
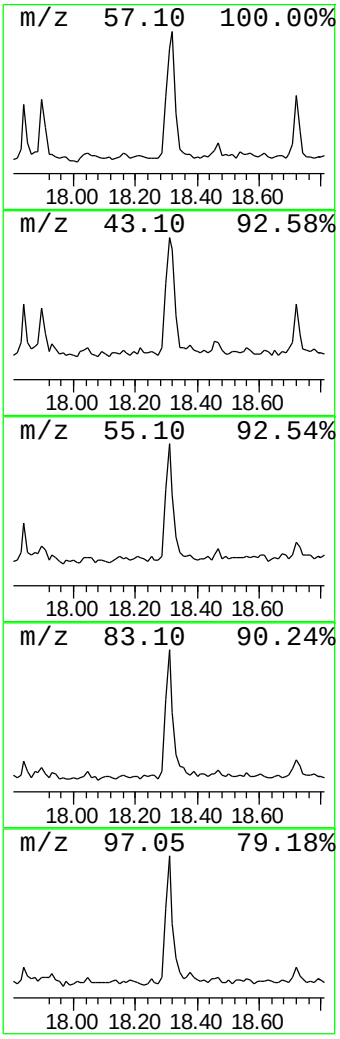
Peak Number 7 Behenic alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	4.18 ng	105978	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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Acq On : 5 Aug 2016 14:21
Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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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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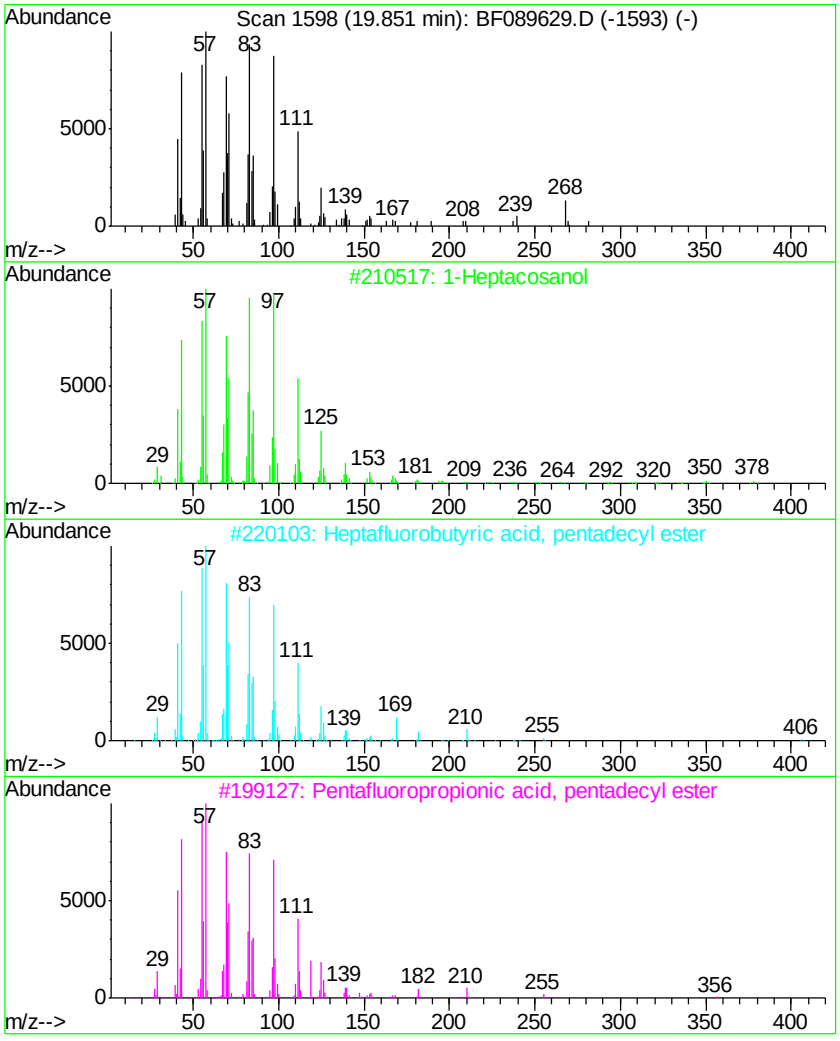
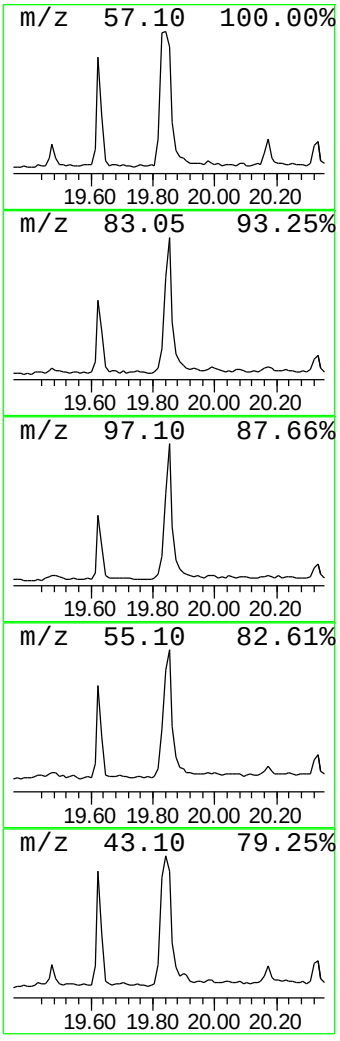
Peak Number 8 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	21.50 ng	364501	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Acq On : 5 Aug 2016 14:21
Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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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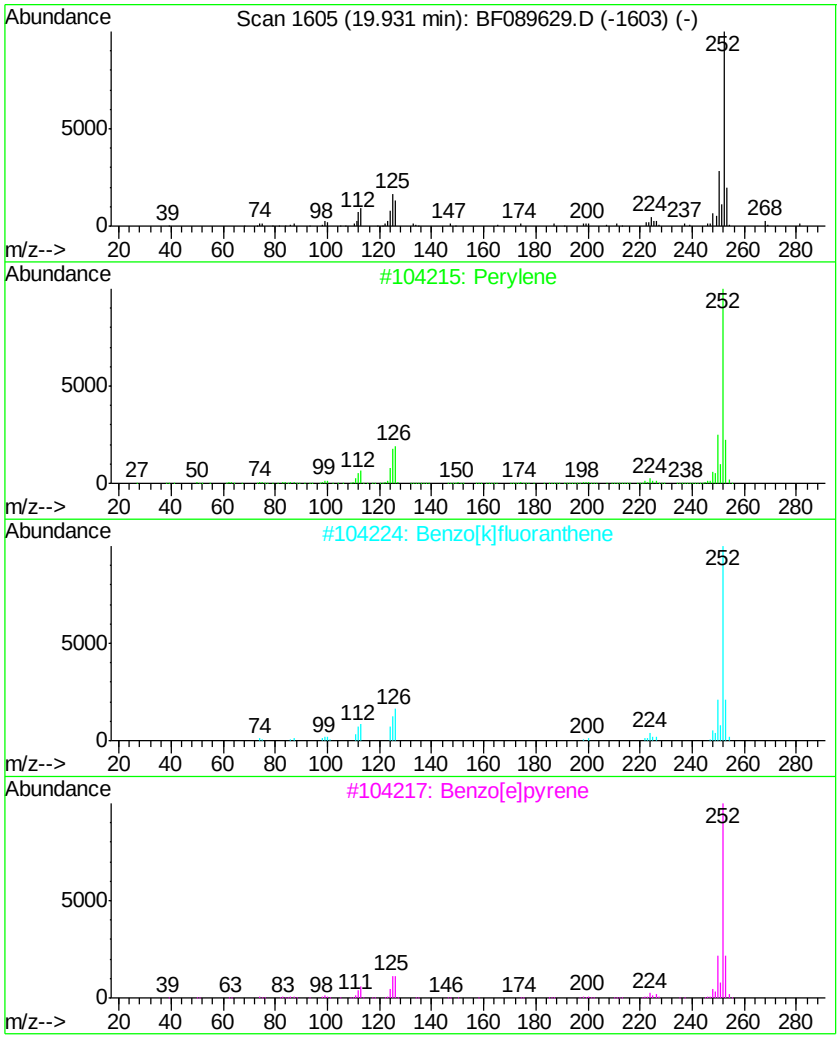
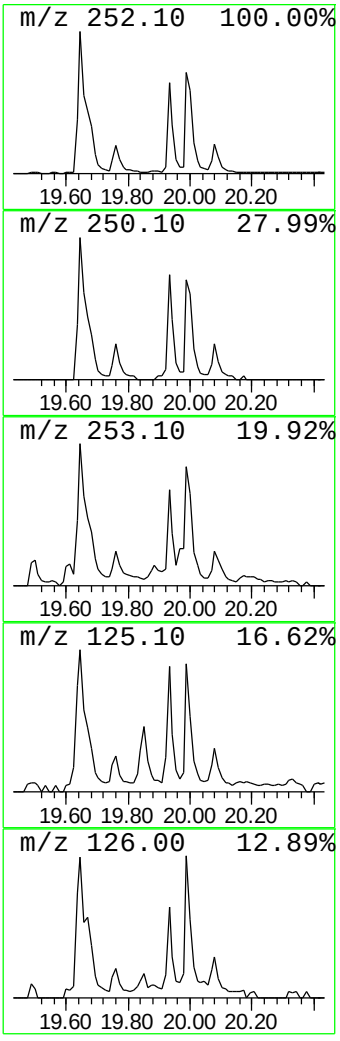
Peak Number 9 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	7.44 ng	126195	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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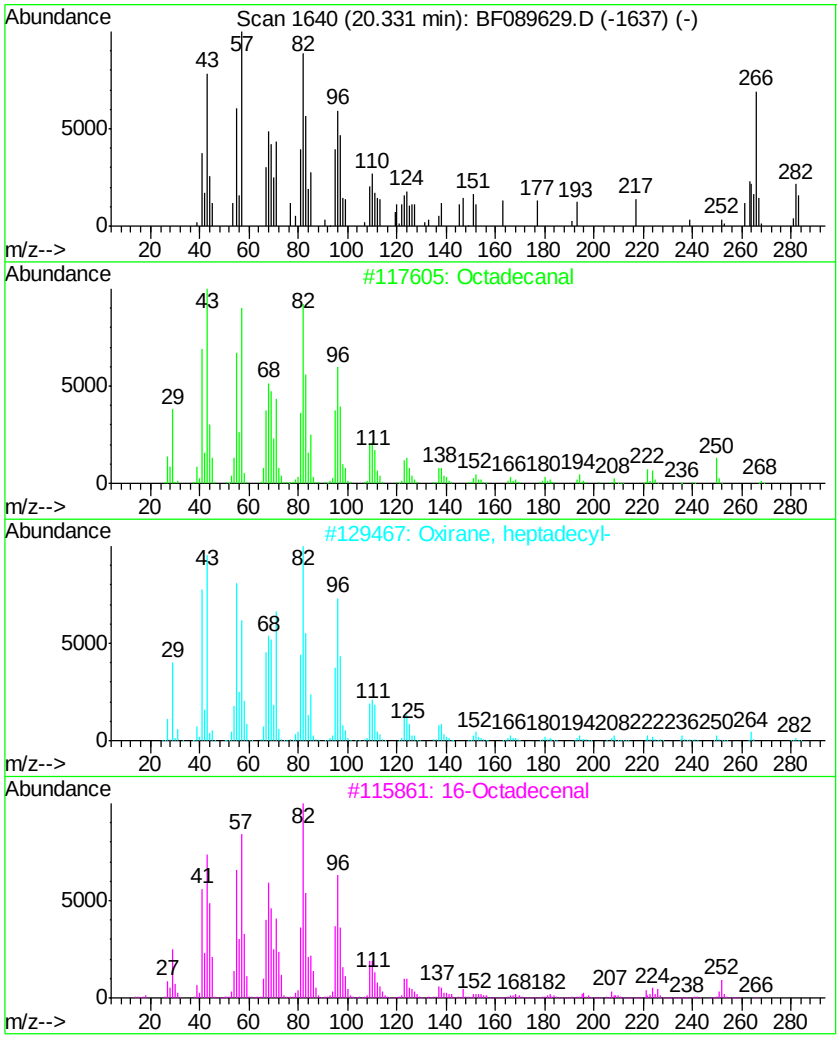
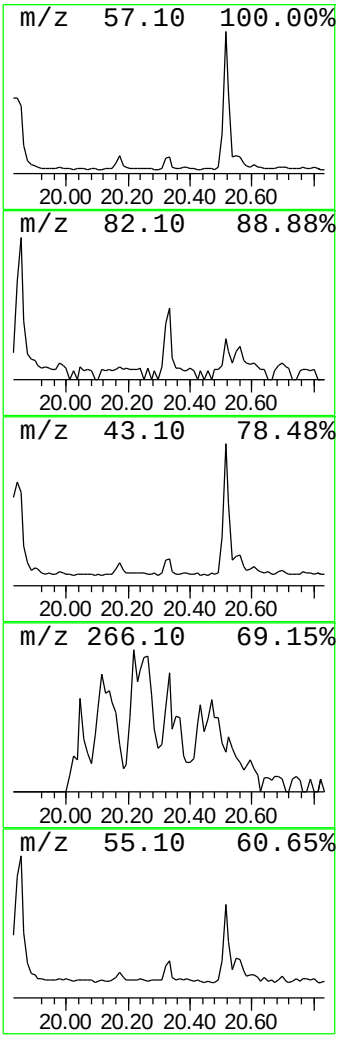
Peak Number 10 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	3.77 ng	63919	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	70
3	16-Octadecenal	266	C18H34O	056554-87-1	60
4	17-Octadecenal	266	C18H34O	056554-86-0	60
5	Pentadecanal-	226	C15H30O	002765-11-9	60





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ALS Vial : 34 Sample Multiplier: 1

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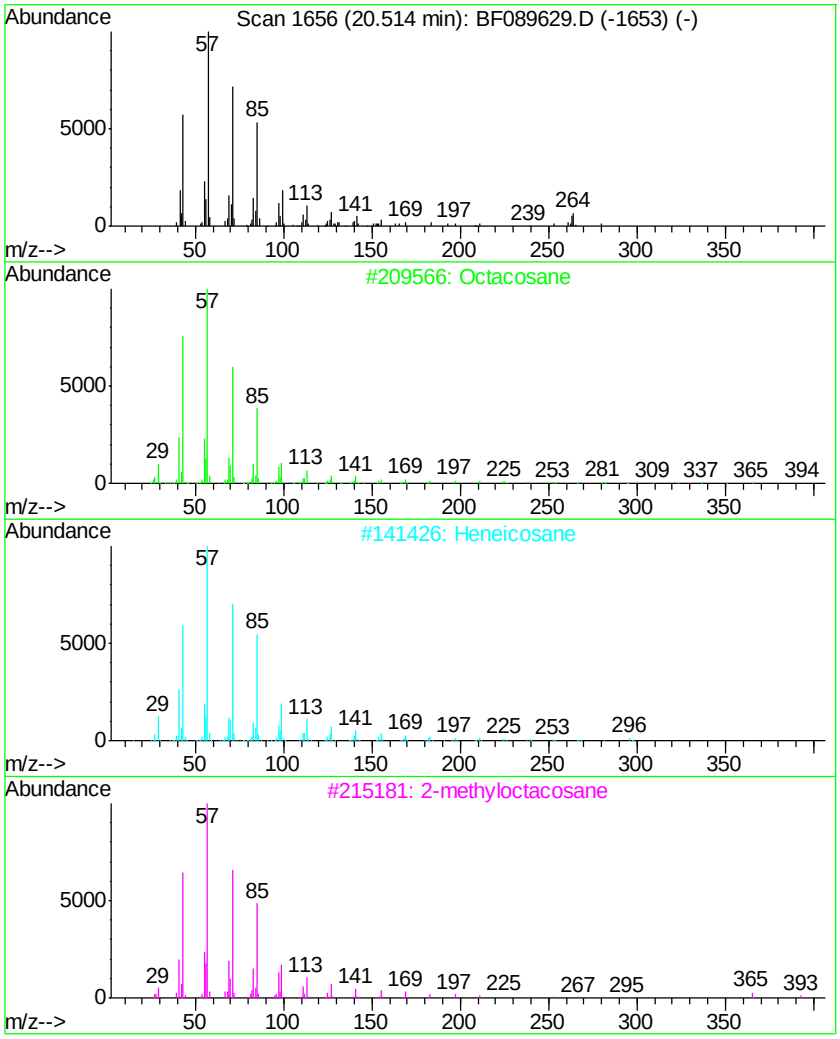
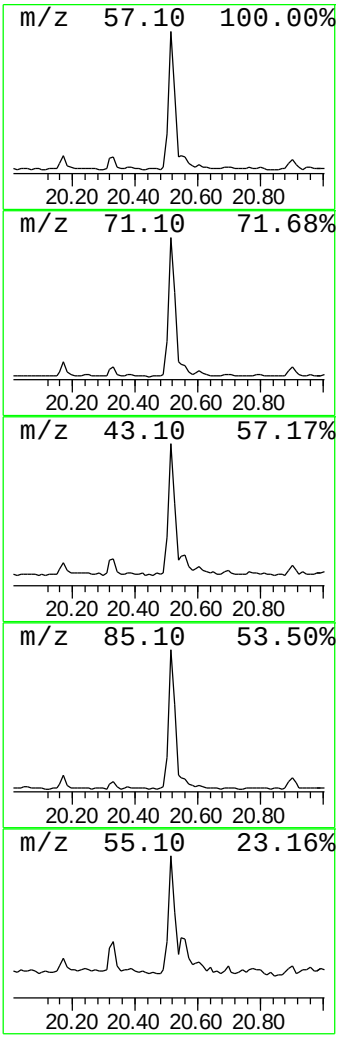
Peak Number 11 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	12.92 ng	218942	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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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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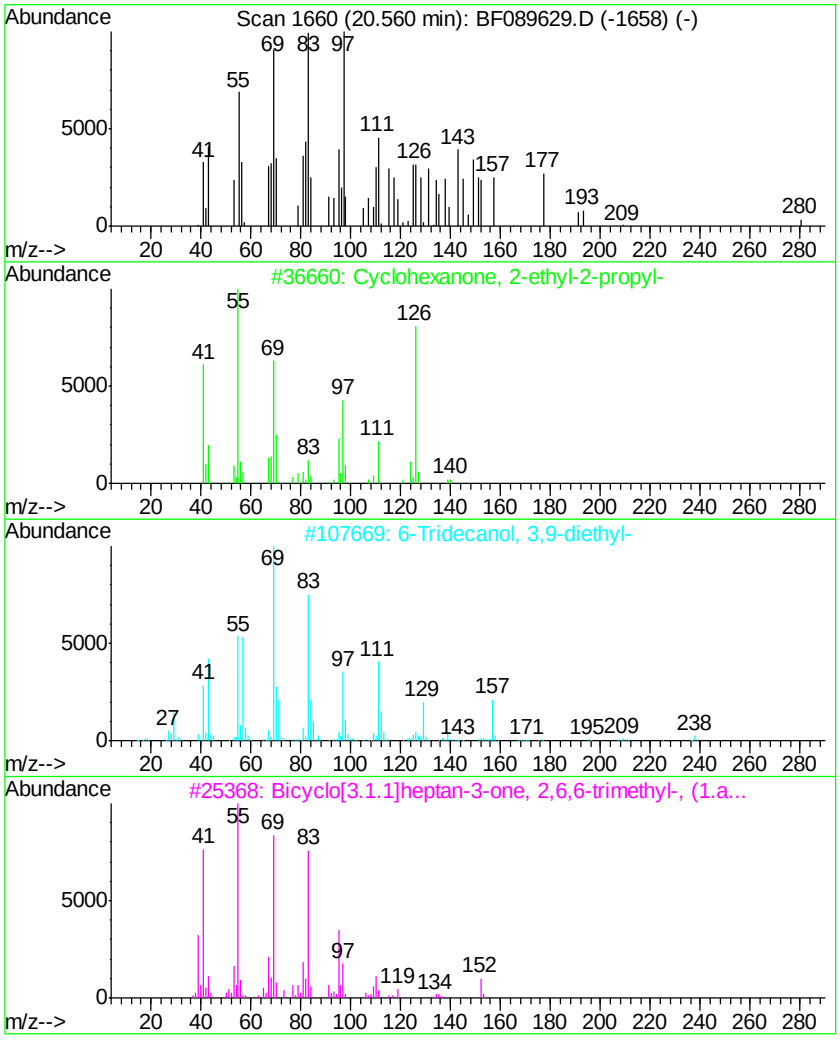
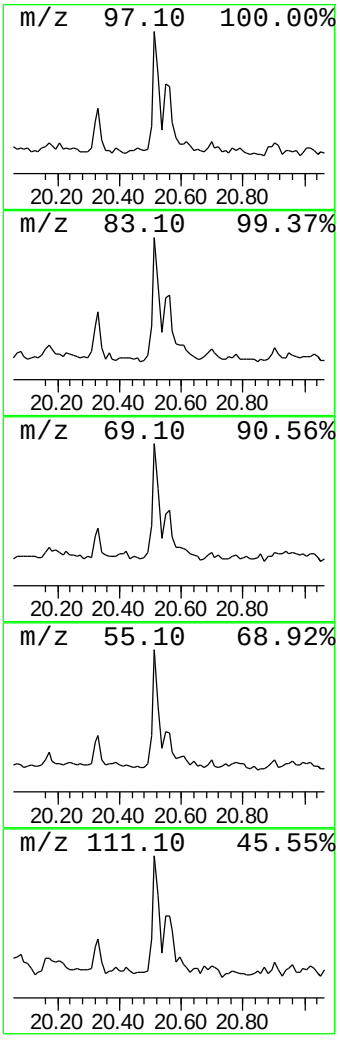
Peak Number 12 unknown20.56 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	2.54 ng	42977	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-ethyl-2-propyl-	168	C11H20O	055283-56-2	46
2	6-Tridecanol, 3,9-diethyl-	256	C17H36O	000123-24-0	43
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43
5	Behenic alcohol	326	C22H46O	000661-19-8	41





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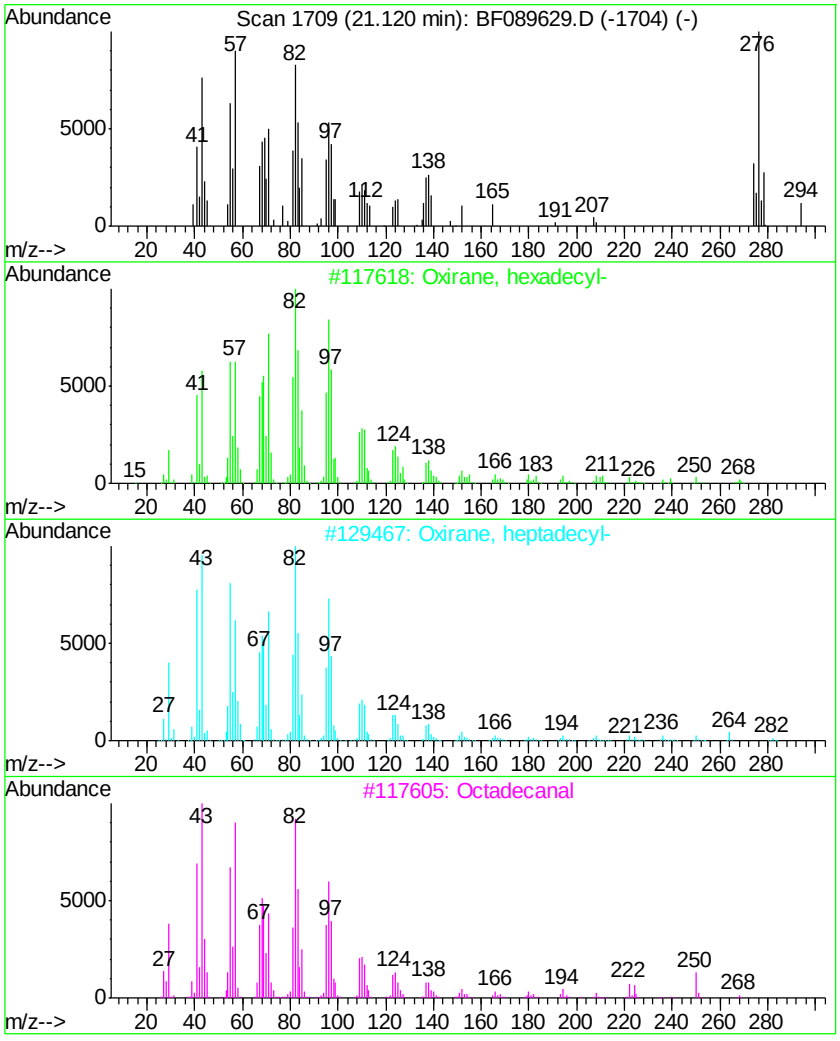
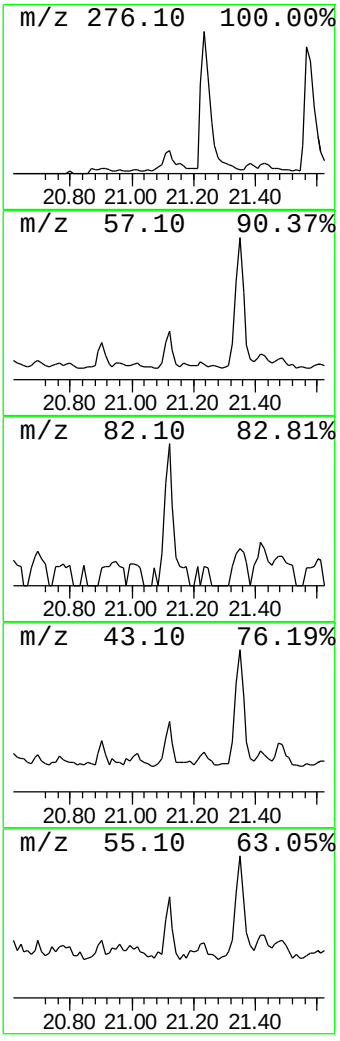
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	4.67 ng	79209	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	50
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	46
3	Octadecanal	268	C18H36O	000638-66-4	46
4	Hexadecanal	240	C16H32O	000629-80-1	46
5	1,19-Eicosadiene	278	C20H38	014811-95-1	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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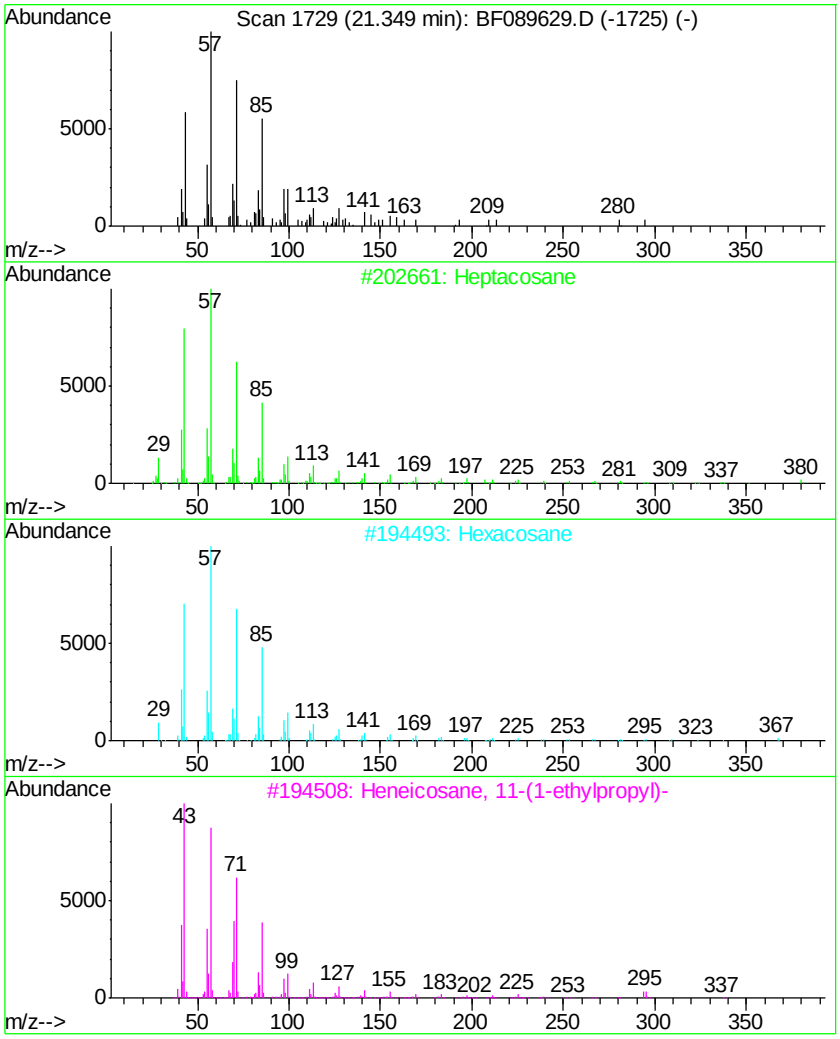
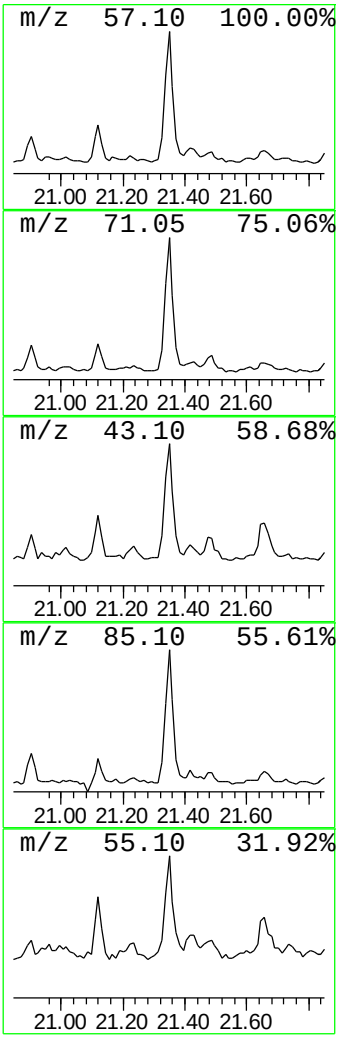
Peak Number 14 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	8.37 ng	141909	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	86
5	Tetratetracontane	619	C44H90	007098-22-8	86





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Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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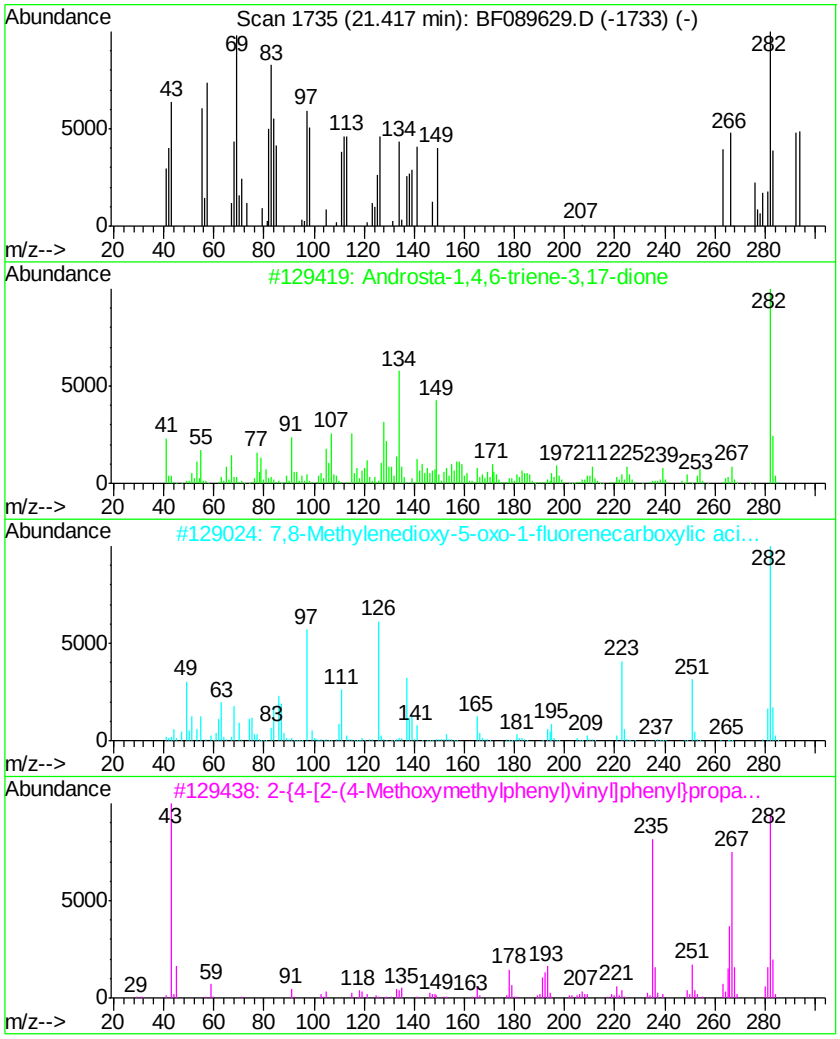
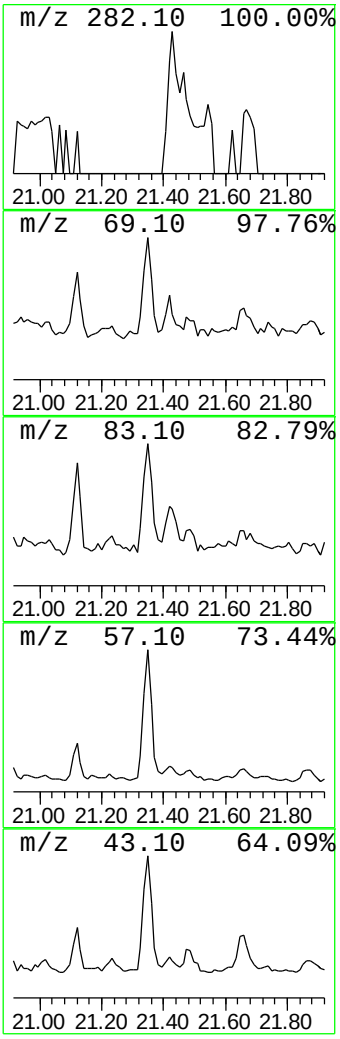
Peak Number 15 unknown21.42 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.90 ng	49073	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androsta-1,4,6-triene-3,17-dione	282	C19H22O2	000633-35-2	16
2	7,8-Methylenedioxy-5-oxo-1-fluor...	282	C16H10O5	1000111-66-8	11
3	2-{4-[2-(4-Methoxymethylphenyl)v...	282	C19H22O2	1000202-17-4	10
4	1-Pyridineacetic acid, hexahydro...	292	C14H20N4OS	1000318-78-1	10
5	2-Thiopheneacetic acid, 6-ethyl-...	282	C16H26O2S	1000278-92-3	9





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
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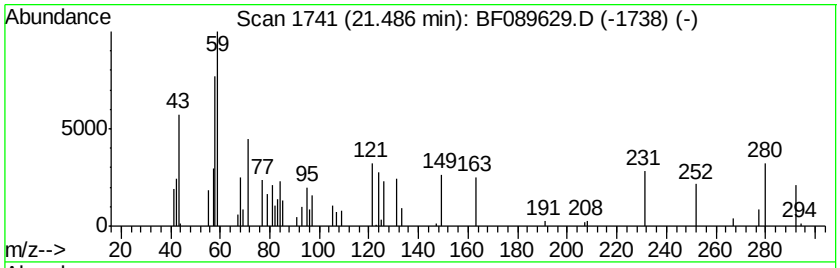
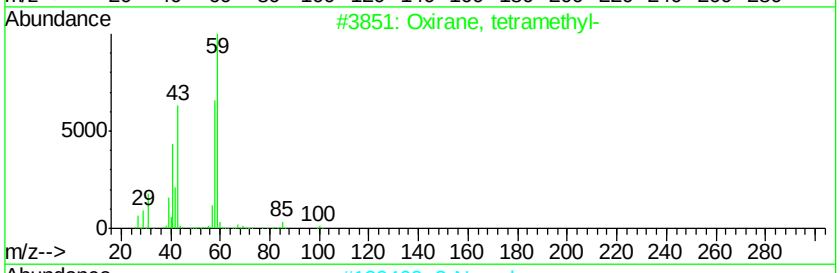
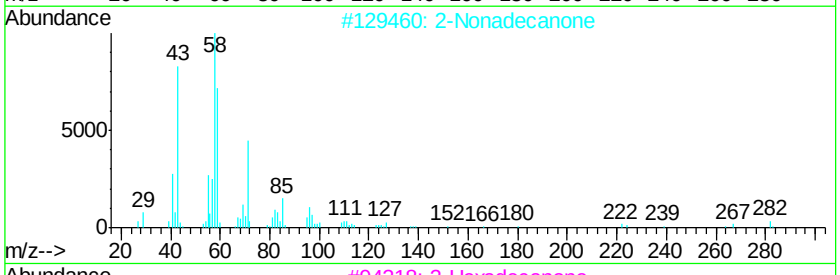
Peak Number 16 unknown21.49 Concentration Rank 18

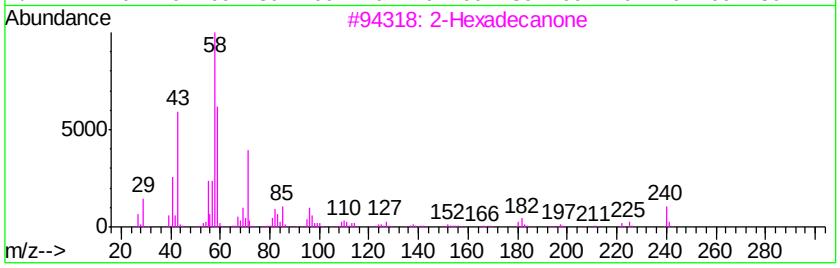
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.54 ng	43109	Perylene-d12	20.05

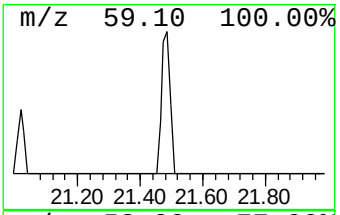
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	23
2	2-Nonadecanone	282	C19H38O	000629-66-3	22
3	2-Hexadecanone	240	C16H32O	018787-63-8	12
4	Pentanedioic acid, 2-chloro-, di...	194	C7H11ClO4	085822-17-9	10
5	2-Pentadecanone	226	C15H30O	002345-28-0	10

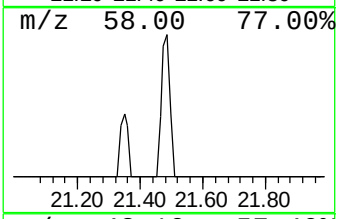


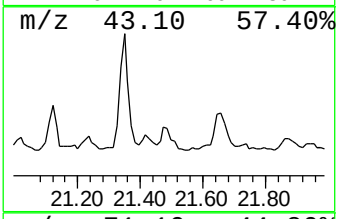


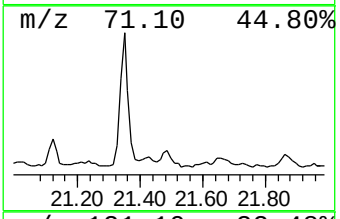


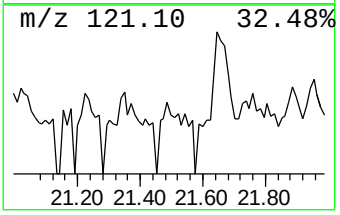












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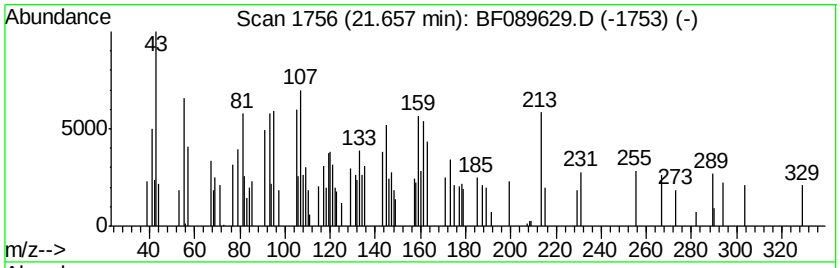
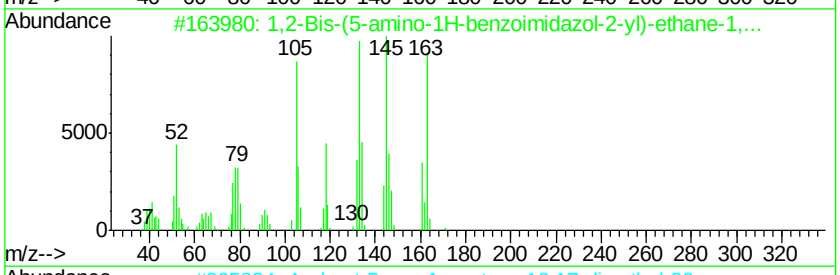
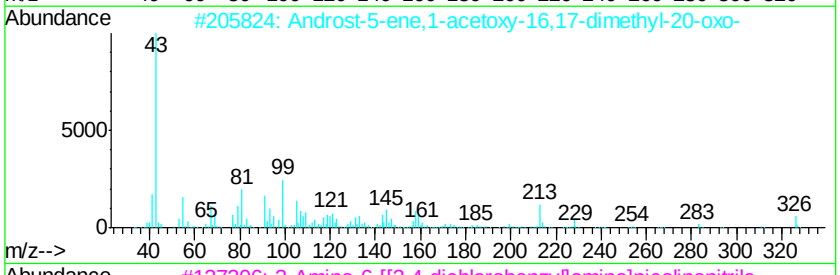
Peak Number 17 unknown21.66 Concentration Rank 9

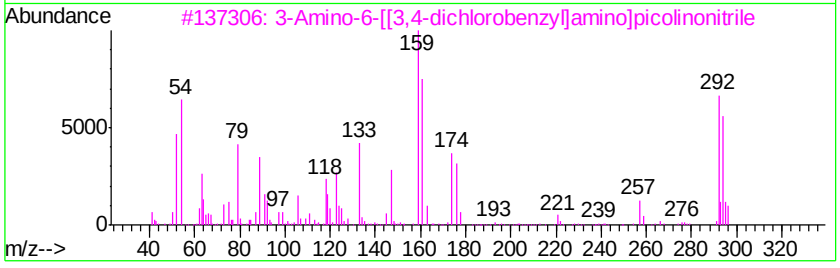
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	5.70 ng	96696	Perylene-d12	20.05

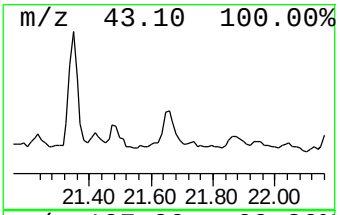
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis-(5-amino-1H-benzoimidazo...	324	C16H16N6O2	031545-09-2	27
2	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	22
3	3-Amino-6-[[3,4-dichlorobenzyl]a...	292	C13H10Cl2N4	093683-87-5	14
4	Ethinyl Estradiol	296	C20H24O2	000057-63-6	12
5	2.alpha.-Methoxy-2.beta.,5.alpha...	362	C15H22O10	1000143-54-8	10

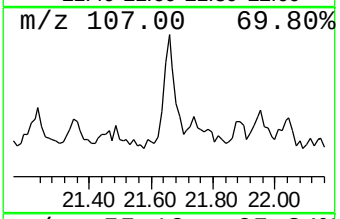


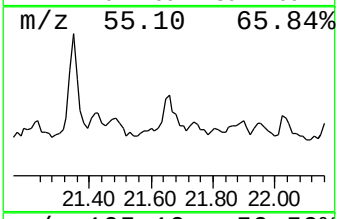


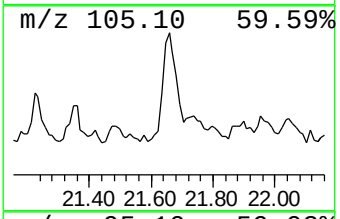


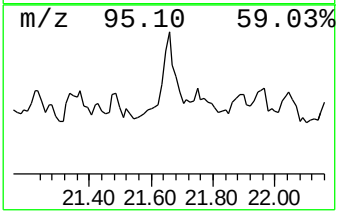












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089629.D
Acq On : 5 Aug 2016 14:21
Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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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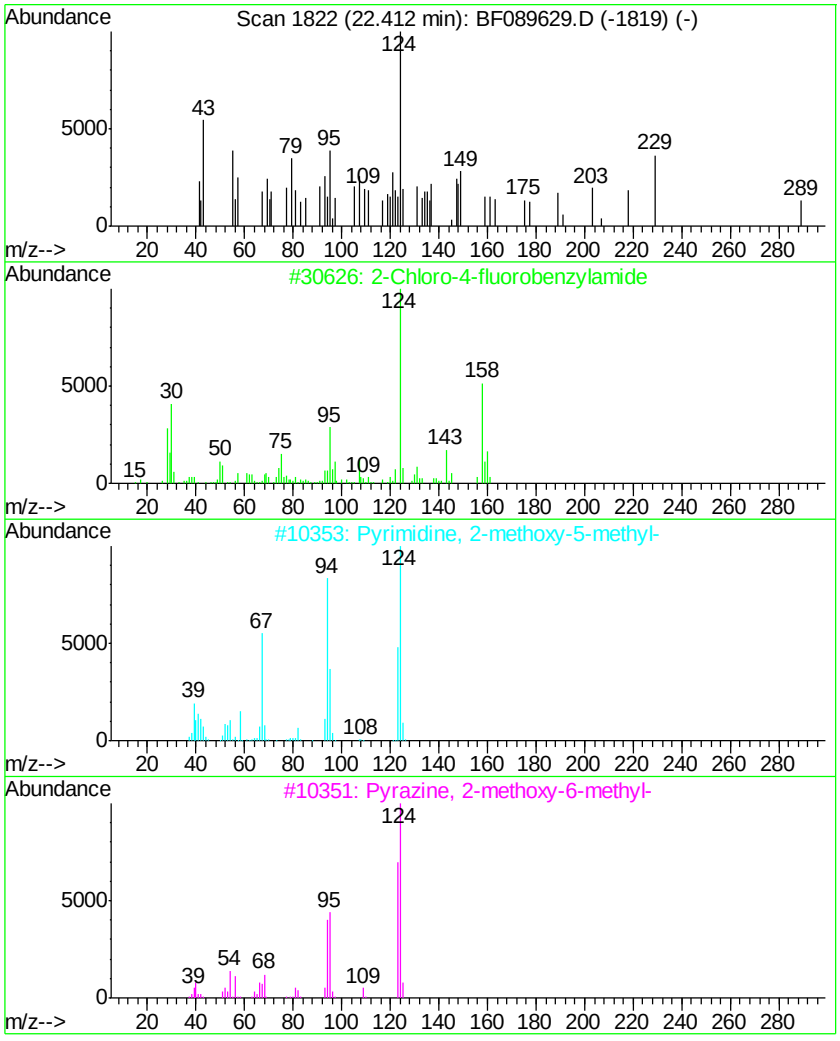
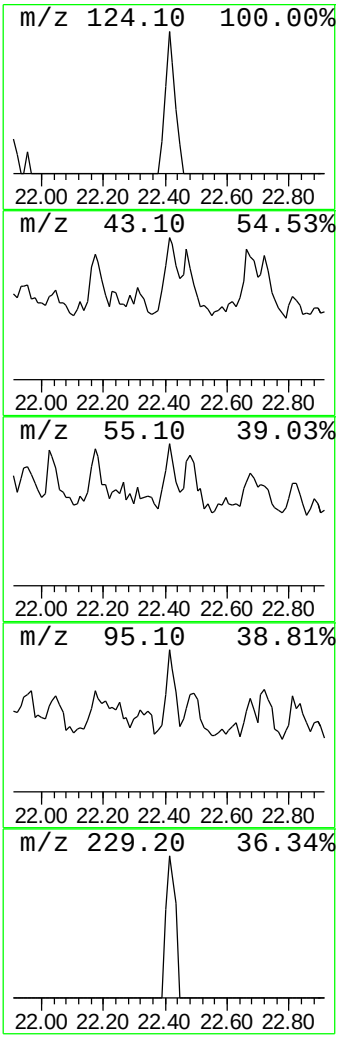
Peak Number 18 unknown22.41 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	4.24 ng	71870	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluorobenzylamide	159	C7H7ClFN	1000343-00-9	35
2	Pyrimidine, 2-methoxy-5-methyl-	124	C6H8N2O	017758-07-5	25
3	Pyrazine, 2-methoxy-6-methyl-	124	C6H8N2O	002882-21-5	25
4	2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	18
5	p-Octyloxybenzyl alcohol	236	C15H24O2	067698-68-4	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089629.D
Acq On : 5 Aug 2016 14:21
Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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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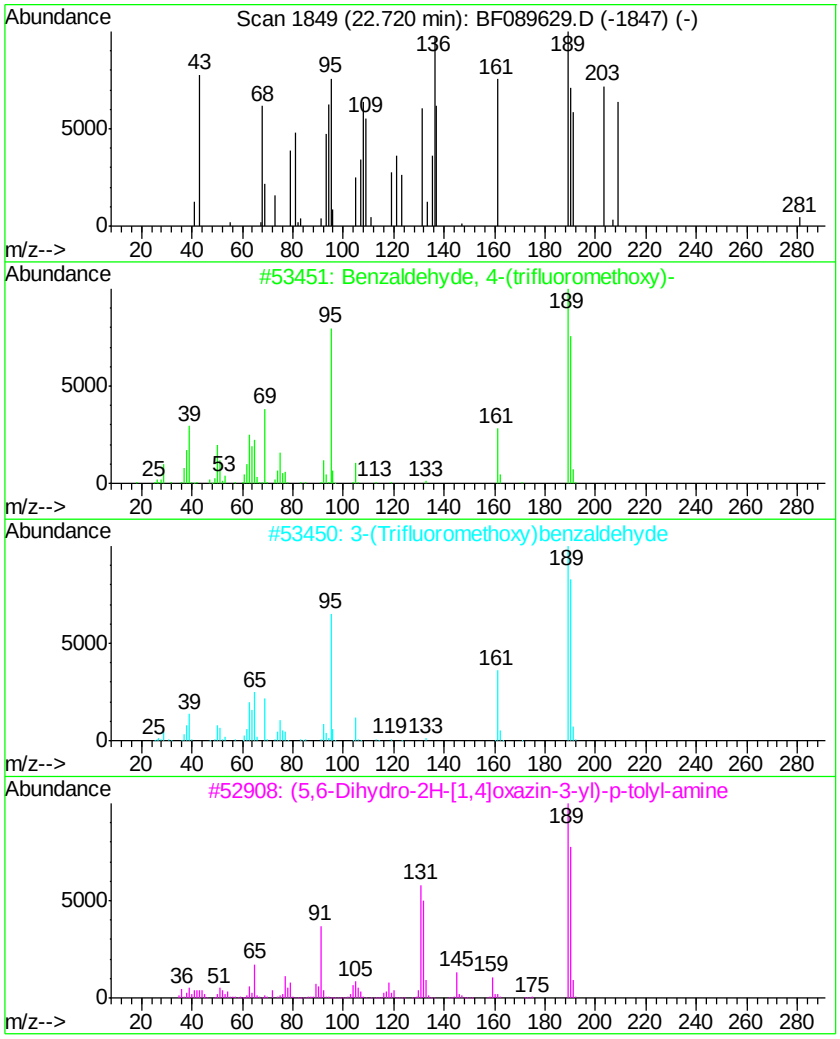
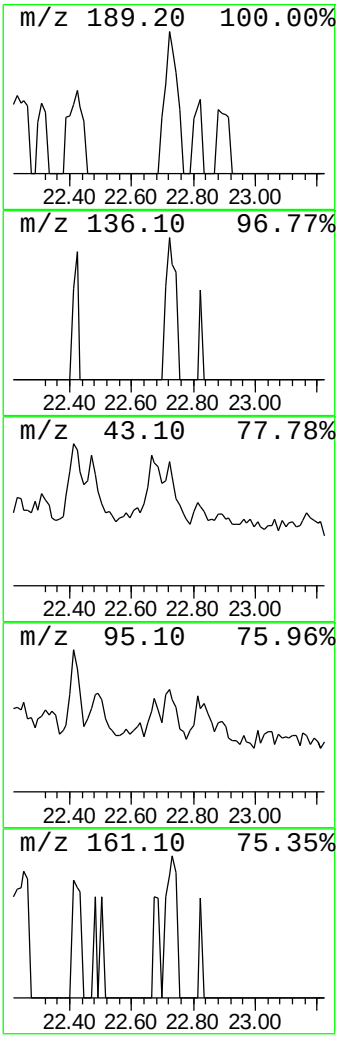
Peak Number 19 unknown22.72 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.51 ng	42555	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(trifluoromethoxy)-	190	C8H5F3O2	000659-28-9	27
2	3-(Trifluoromethoxy)benzaldehyde	190	C8H5F3O2	052771-21-8	27
3	(5,6-Dihydro-2H-[1,4]oxazin-3-yl...	190	C11H14N2O	1000295-04-4	14
4	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	14
5	2.alpha., 4a.alpha., 8a.alpha.-D...	154	C10H18O	001424-36-8	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089629.D
Acq On : 5 Aug 2016 14:21
Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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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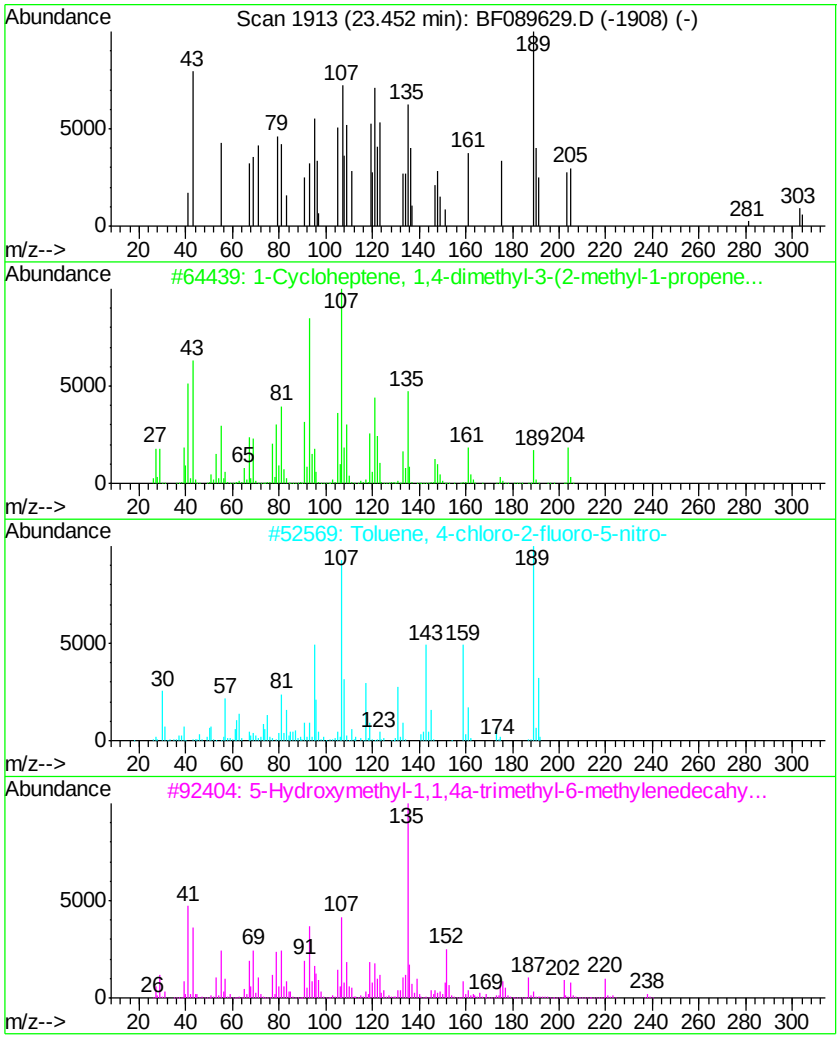
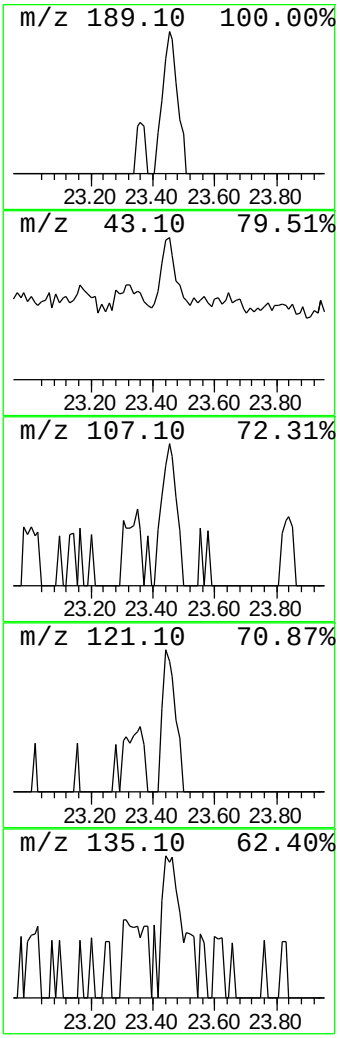
Peak Number 20 unknown23.45 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.45	4.05 ng	68610	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	27
2	Toluene, 4-chloro-2-fluoro-5-nitro-	189	C7H5ClFNO2	018349-11-6	25
3	5-Hydroxymethyl-1,1,4a-trimethyl...	238	C15H26O2	1000191-00-4	25
4	1,3-Cyclopentadiene, 2,3,4,5-tet...	190	C14H22	1000161-28-7	22
5	3,7-Cyclodecadien-1-one, 3,7-dim...	218	C15H22O	006902-91-6	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089629.D
Acq On : 5 Aug 2016 14:21
Operator : UM/SJ
Sample : H4292-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS6-0-2IN

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	23.4	ng	322649	1	7.44	276186	20.0
unknown7.10	7.10	85.5	ng	1180450	1	7.44	276186	20.0
Tetradecane	13.92	3.4	ng	70337	4	14.69	414681	20.0
n-Hexadecanoic acid	15.69	8.3	ng	172703	4	14.69	414681	20.0
Hexadecanoic acid...	16.91	2.7	ng	67760	5	18.39	507353	20.0
Behenic alcohol	18.31	4.2	ng	105978	5	18.39	507353	20.0
1-Heptacosanol	19.85	21.5	ng	364501	6	20.05	339016	20.0
Perylene	19.93	7.4	ng	126195	6	20.05	339016	20.0
Octadecanal	20.33	3.8	ng	63919	6	20.05	339016	20.0
Octacosane	20.51	12.9	ng	218942	6	20.05	339016	20.0
unknown20.56	20.56	2.5	ng	42977	6	20.05	339016	20.0
Oxirane, hexadecyl-	21.12	4.7	ng	79209	6	20.05	339016	20.0
Heptacosane	21.35	8.4	ng	141909	6	20.05	339016	20.0
unknown21.42	21.42	2.9	ng	49073	6	20.05	339016	20.0
unknown21.49	21.49	2.5	ng	43109	6	20.05	339016	20.0
unknown21.66	21.66	5.7	ng	96696	6	20.05	339016	20.0
unknown22.41	22.41	4.2	ng	71870	6	20.05	339016	20.0
unknown22.72	22.72	2.5	ng	42555	6	20.05	339016	20.0
unknown23.45	23.45	4.0	ng	68610	6	20.05	339016	20.0