LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089634.D
Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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	1.804	18	19	35	rVB	41483	105962	6.30%	0.673%
2	3.633	176	179	187	rBV	13182	38363	2.28%	0.243%
3	4.650	264	268	279	rBV	207666	483975	28.77%	3.072%
4	5.336	326	328	346	rBV	556238	1030230	61.24%	6.539%
5	6.982	470	472	479	rBV	506526	976522	58.05%	6.198%
6	7.096	479	482	501	rVB	776470	1210254	71.94%	7.682%
7	7.439	510	512	518	rBV	195779	271421	16.13%	1.723%
8	7.530	518	520	524	rVB	12531	16850	1.00%	0.107%
9	7.679	530	533	546	rBV	608372	861687	51.22%	5.469%
10	7.907	551	553	561	rVB	7896	19534	1.16%	0.124%
11	8.353	589	592	601	rBV	382136	631311	37.53%	4.007%
12	9.462	687	689	696	rBV	250749	390051	23.19%	2.476%
13	11.245	842	845	848	rBV	813067	1160272	68.97%	7.364%
14	11.942	903	906	909	rBV	122284	179147	10.65%	1.137%
15	12.296	934	937	939	rBV	270407	417087	24.79%	2.647%
16	12.342	939	941	949	rVB2	26674	48536	2.89%	0.308%
17	13.085	1001	1006	1008	rBV	1121544	1682235	100.00%	10.677%
18	13.154	1008	1012	1013	rVV	27697	41215	2.45%	0.262%
19	13.188	1013	1015	1021	rVB	14388	25888	1.54%	0.164%
20	13.576	1047	1049	1058	rBV	370770	581970	34.60%	3.694%
21	13.919	1072	1079	1083	rBV2	36055	70628	4.20%	0.448%
22	14.319	1111	1114	1118	rBV3	7746	22116	1.31%	0.140%
23	14.411	1120	1122	1126	rVB2	15715	21052	1.25%	0.134%
24	14.651	1140	1143	1144	rBV	20237	23159	1.38%	0.147%
25	14.685	1144	1146	1148	rVV	269338	366025	21.76%	2.323%
26	14.719	1148	1149	1154	rVV	160226	193582	11.51%	1.229%
27	14.811	1154	1157	1163	rVB	34981	57975	3.45%	0.368%
28	15.325	1200	1202	1206	rBV	11350	16884	1.00%	0.107%
29	15.485	1213	1216	1218	rBV	22718	29222	1.74%	0.185%
30	15.520	1218	1219	1224	rVV	23305	41971	2.49%	0.266%
31	15.600	1224	1226	1227	rVV	12664	18108	1.08%	0.115%
32	15.634	1227	1229	1231	rVV	29658	48574	2.89%	0.308%
33	15.691	1231	1234	1242	rVB3	65826	123331	7.33%	0.783%
34	15.931	1253	1255	1258	rBV2	18681	27660	1.64%	0.176%

LSC Area Percent Report

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Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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	16.285	1283	1286	1288	rBV	17949	25870	1.54%	0.164%
36	16.400	1295	1296	1301	rVB	14084	22010	1.31%	0.140%
37	16.491	1301	1304	1307	rBV	224221	302680	17.99%	1.921%
38	16.788	1327	1330	1336	rBV	271608	347605	20.66%	2.206%
39	16.914	1339	1341	1345	rVB	28179	34741	2.07%	0.221%
40	16.983	1345	1347	1349	rBV	22440	26349	1.57%	0.167%
41	17.051	1350	1353	1356	rVV	617139	761872	45.29%	4.836%
42	17.097	1356	1357	1363	rVB2	16496	36909	2.19%	0.234%
43	17.200	1363	1366	1367	rBV	69519	92120	5.48%	0.585%
44	17.257	1370	1371	1374	rVB	27122	30021	1.78%	0.191%
45	17.348	1376	1379	1381	rBV	16067	20405	1.21%	0.130%
46	17.394	1381	1383	1387	rBV2	23517	47304	2.81%	0.300%
47	17.931	1429	1430	1433	rVB	15837	21821	1.30%	0.139%
48	18.068	1438	1442	1443	rBV	12449	27307	1.62%	0.173%
49	18.206	1453	1454	1457	rVB	14442	20820	1.24%	0.132%
50	18.308	1460	1463	1466	rBV4	41127	78453	4.66%	0.498%
51	18.377	1466	1469	1471	rVV2	263332	451936	26.87%	2.869%
52	18.423	1471	1473	1476	rVV	94897	162980	9.69%	1.034%
53	18.503	1479	1480	1484	rVB2	15637	23537	1.40%	0.149%
54	18.651	1492	1493	1496	rBV2	7910	17248	1.03%	0.109%
55	18.720	1496	1499	1503	rVB3	16783	37747	2.24%	0.240%
56	18.891	1508	1514	1516	rBV	26734	68416	4.07%	0.434%
57	19.006	1519	1524	1525	rBV4	15936	35519	2.11%	0.225%
58	19.108	1530	1533	1540	rVB3	40734	80757	4.80%	0.513%
59	19.291	1546	1549	1554	rBV	63943	109029	6.48%	0.692%
60	19.486	1564	1566	1568	rBV2	21769	36154	2.15%	0.229%
61	19.646	1576	1580	1585	rBV	129785	312772	18.59%	1.985%
62	19.749	1588	1589	1592	rVB	17446	25821	1.53%	0.164%
63	19.851	1594	1598	1603	rVV2	49943	158608	9.43%	1.007%
64	19.931	1603	1605	1608	rVV	77608	95090	5.65%	0.604%
65	19.989	1608	1610	1613	rVV	86137	122544	7.28%	0.778%
66	20.046	1613	1615	1622	rVV	234704	336331	19.99%	2.135%
67	20.331	1638	1640	1645	rVB3	37797	72313	4.30%	0.459%
68	20.514	1655	1656	1658	rVB	36850	42594	2.53%	0.270%
69	20.594	1662	1663	1666	rVB3	32020	48109	2.86%	0.305%
70	20.937	1691	1693	1698	rVB2	34611	57901	3.44%	0.368%
71	21.234	1716	1719	1723	rVB2	45150	87217	5.18%	0.554%

LSC Area Percent Report

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Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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

72	21.429	1734	1736	1740	rVB2	26534	42811	2.54%	0.272%
73	21.577	1746	1749	1754	rVV	29059	74209	4.41%	0.471%
74	21.657	1754	1756	1762	rVB7	23557	62633	3.72%	0.398%
75	22.297	1810	1812	1816	rBV4	13356	32787	1.95%	0.208%
76	22.434	1821	1824	1827	rBV5	10457	30917	1.84%	0.196%

Sum of corrected areas: 15755064

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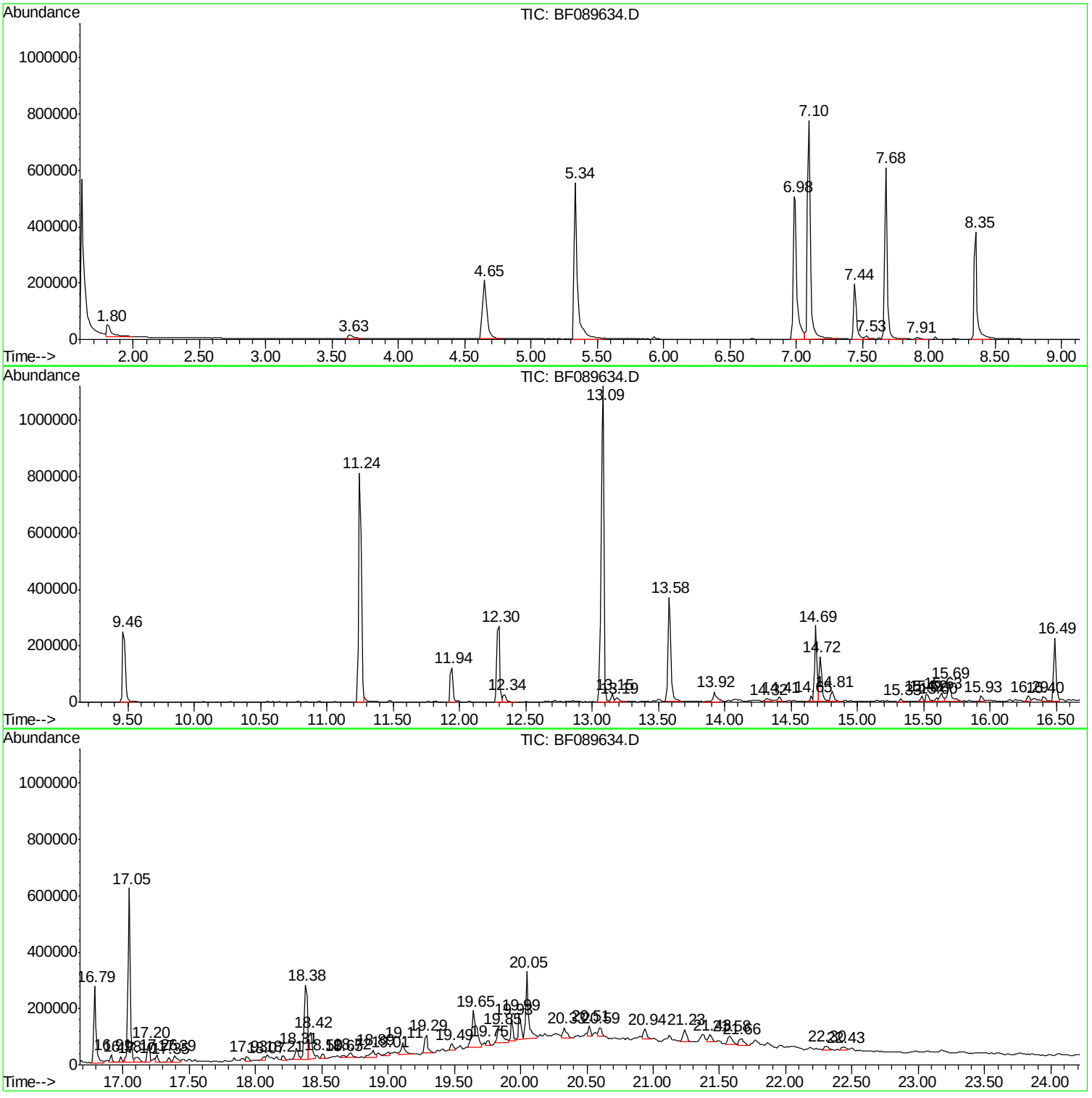
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089634.D
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Operator : UM/SJ
Sample : H4292-07
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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

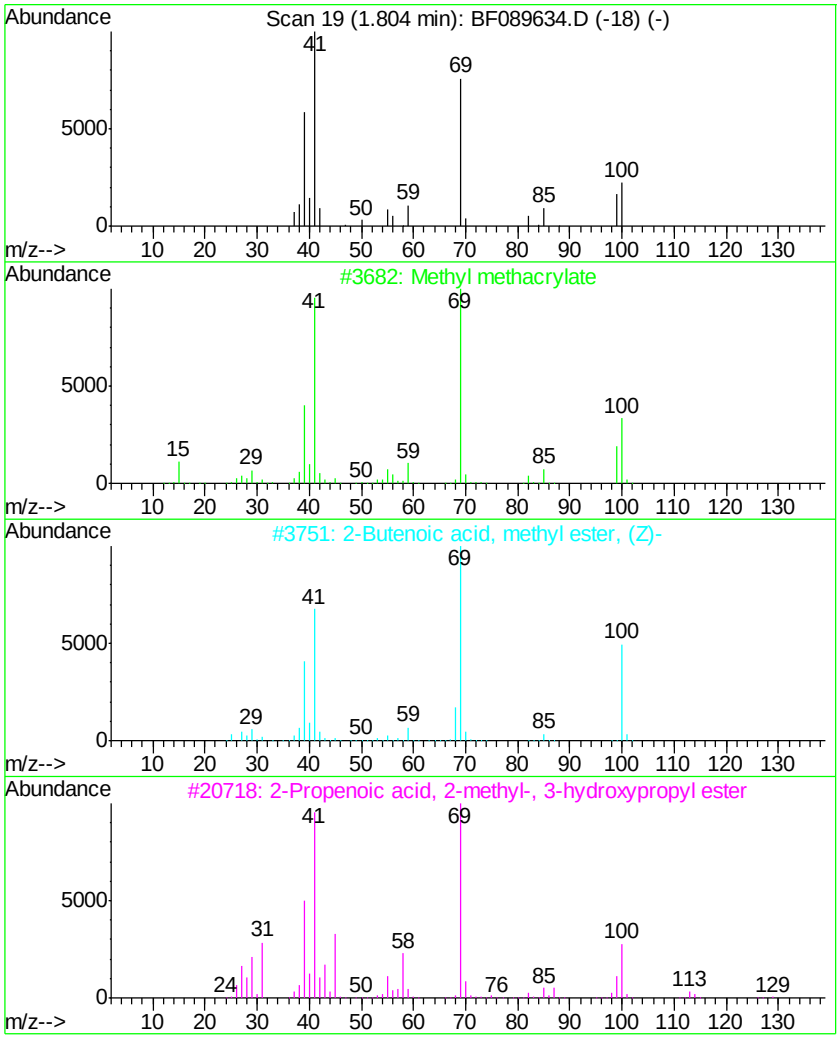
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

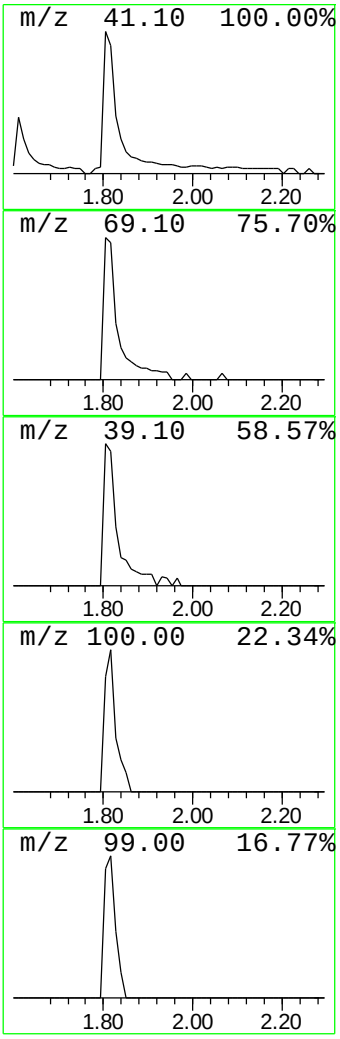
****

Peak Number 1 Methyl methacrylate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	7.81 ng	105962	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl methacrylate	100	C5H8O2	000080-62-6	90
2	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	78
3	2-Propenoic acid, 2-methyl-, 3-h...	144	C7H12O3	002761-09-3	72
4	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	56
5	Methacryloyl chloride	104	C4H5ClO	000920-46-7	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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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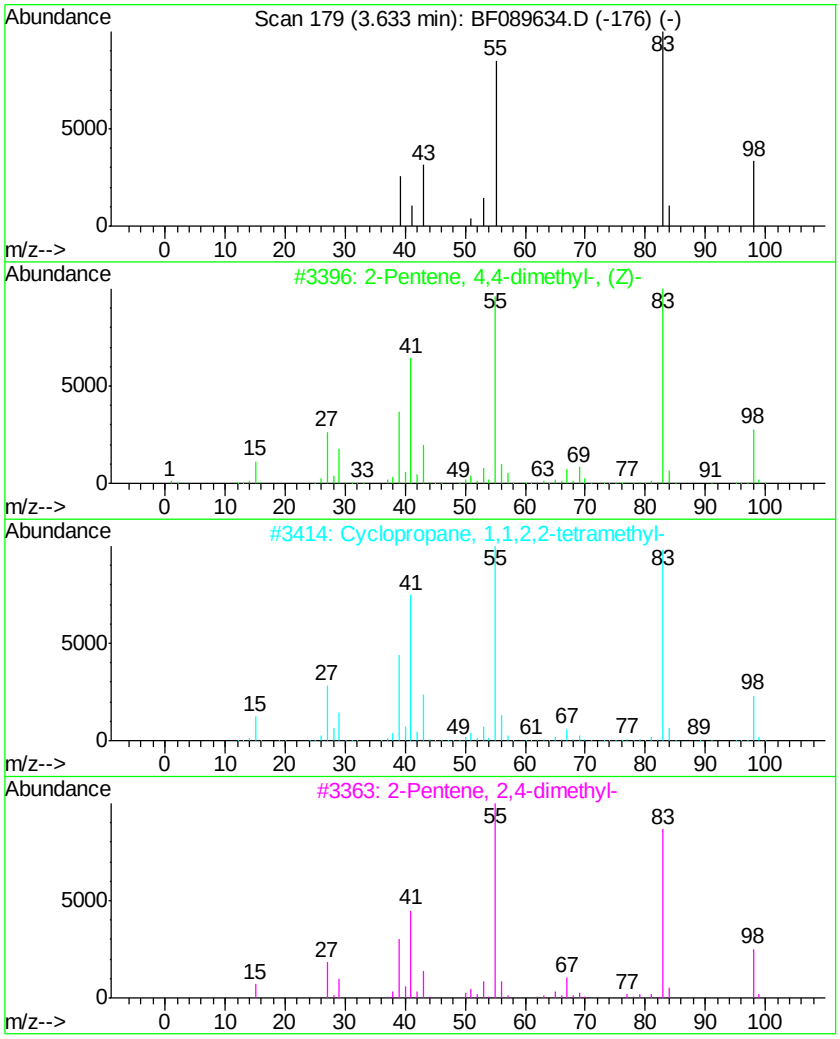
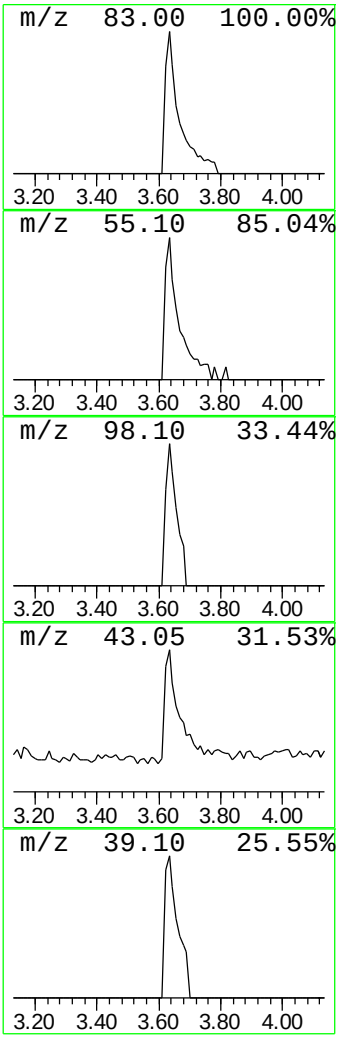
****

Peak Number 2 2-Pentene, 4,4-dimethyl-, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	2.83 ng	38363	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	90
2	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	90
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089634.D
Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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

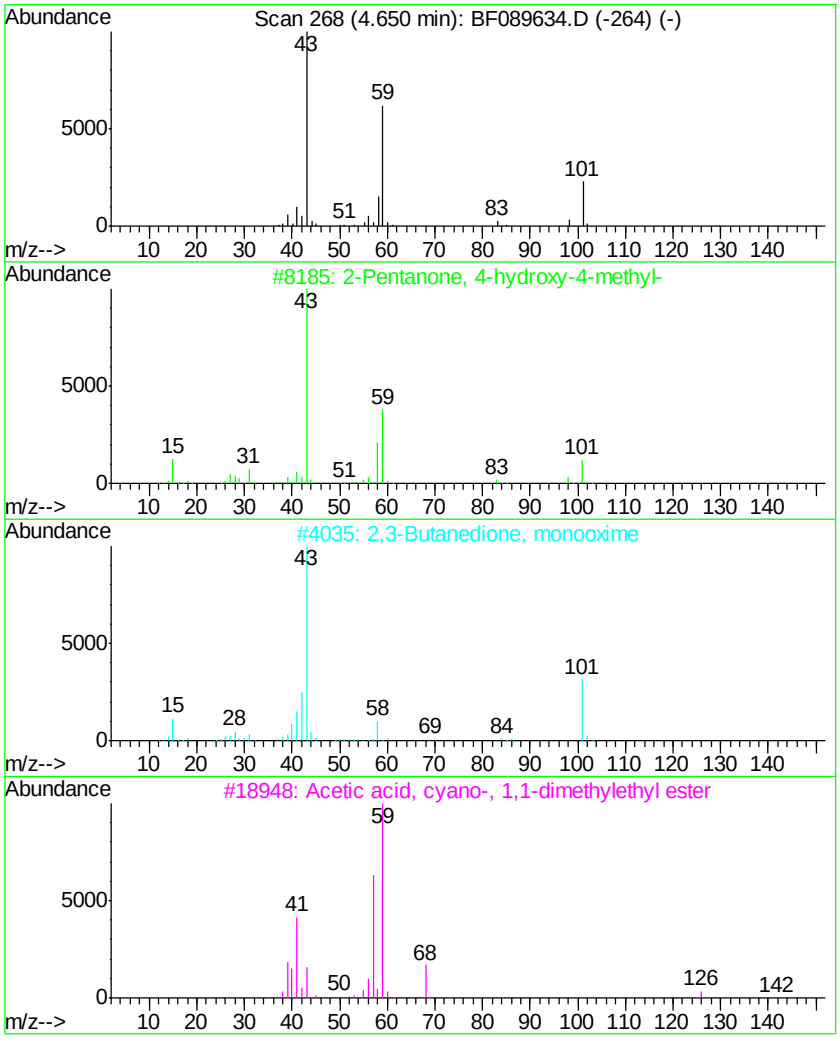
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

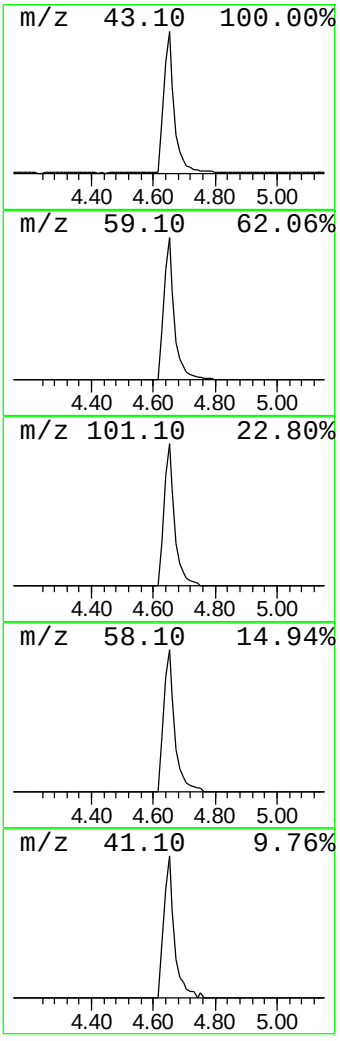
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	35.66 ng	483975	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	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089634.D
Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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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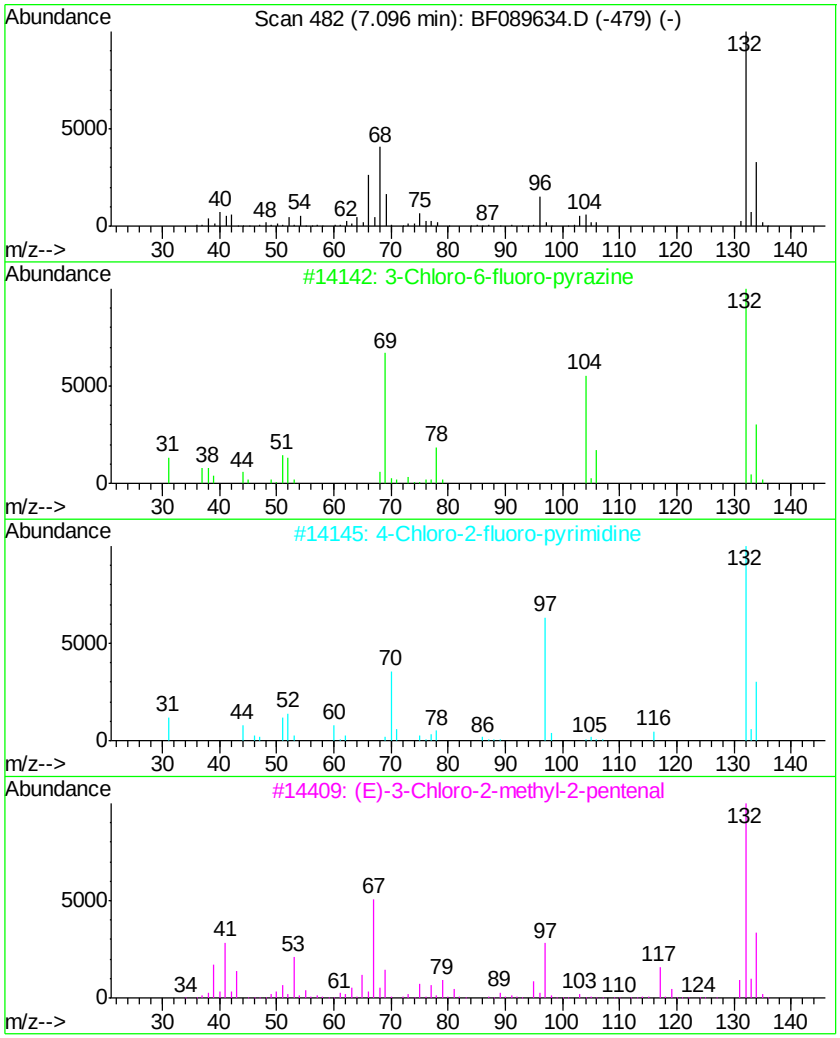
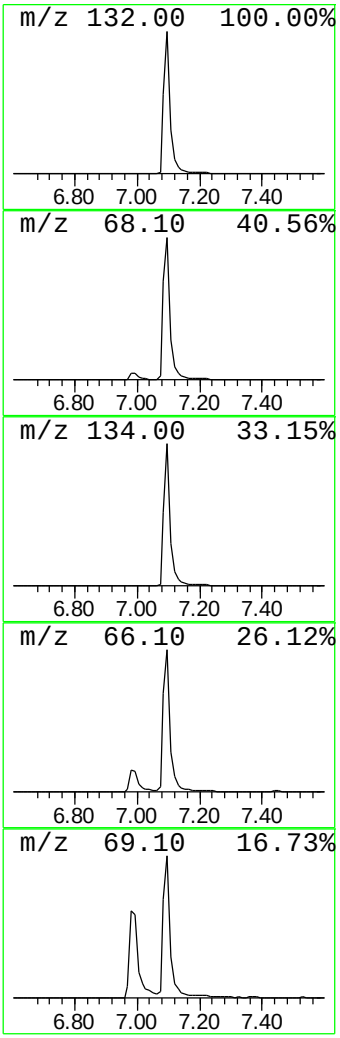
Peak Number 4 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	89.18 ng	1210250	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	27
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089634.D
Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
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Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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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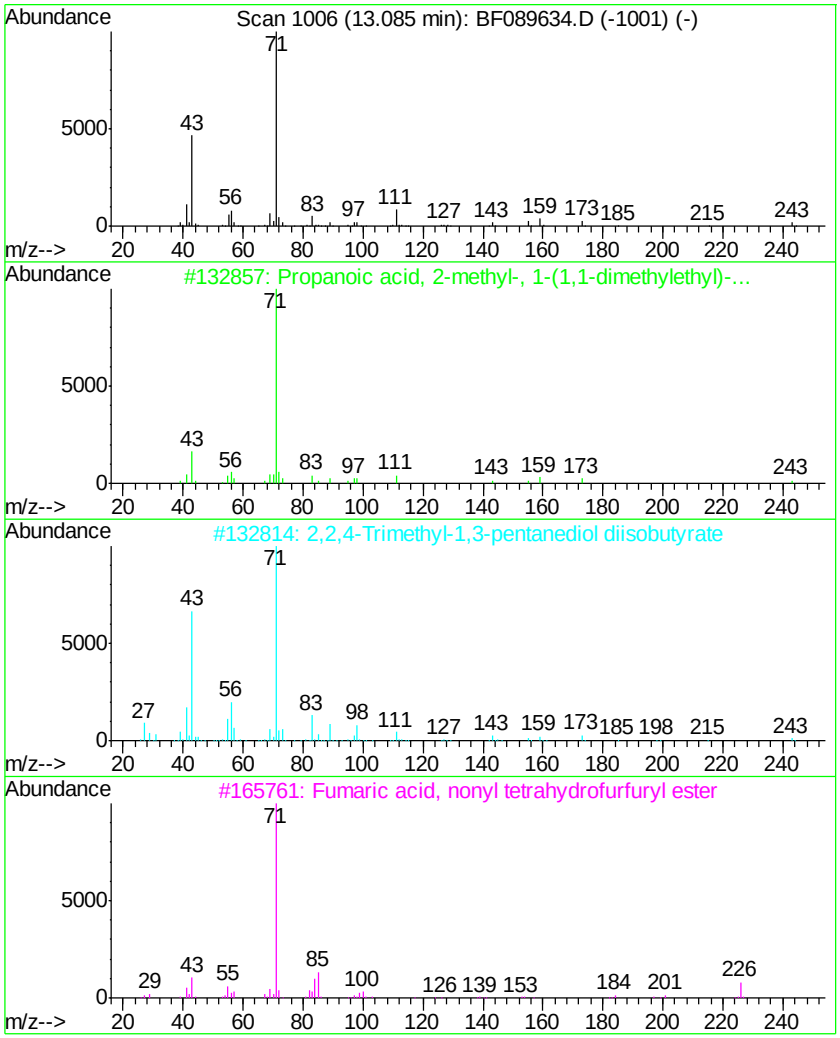
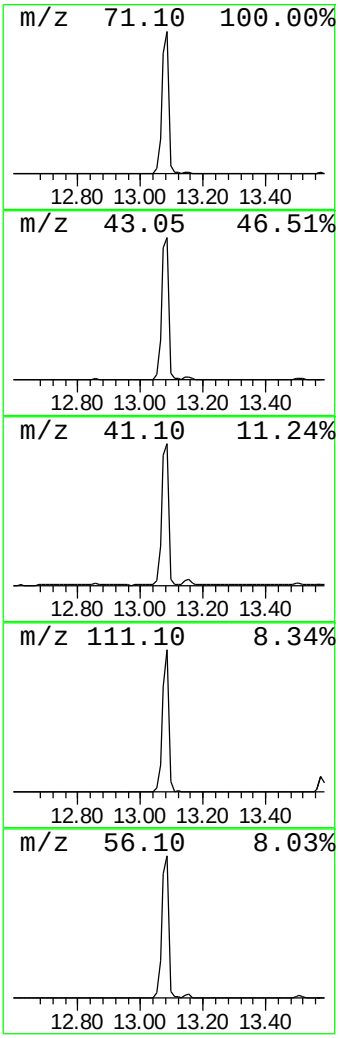
Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	80.67 ng	1682240	Acenaphthene-d10	12.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	83
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	56
3	Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	45
4	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	45
5	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	45





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Data File : BF089634.D
Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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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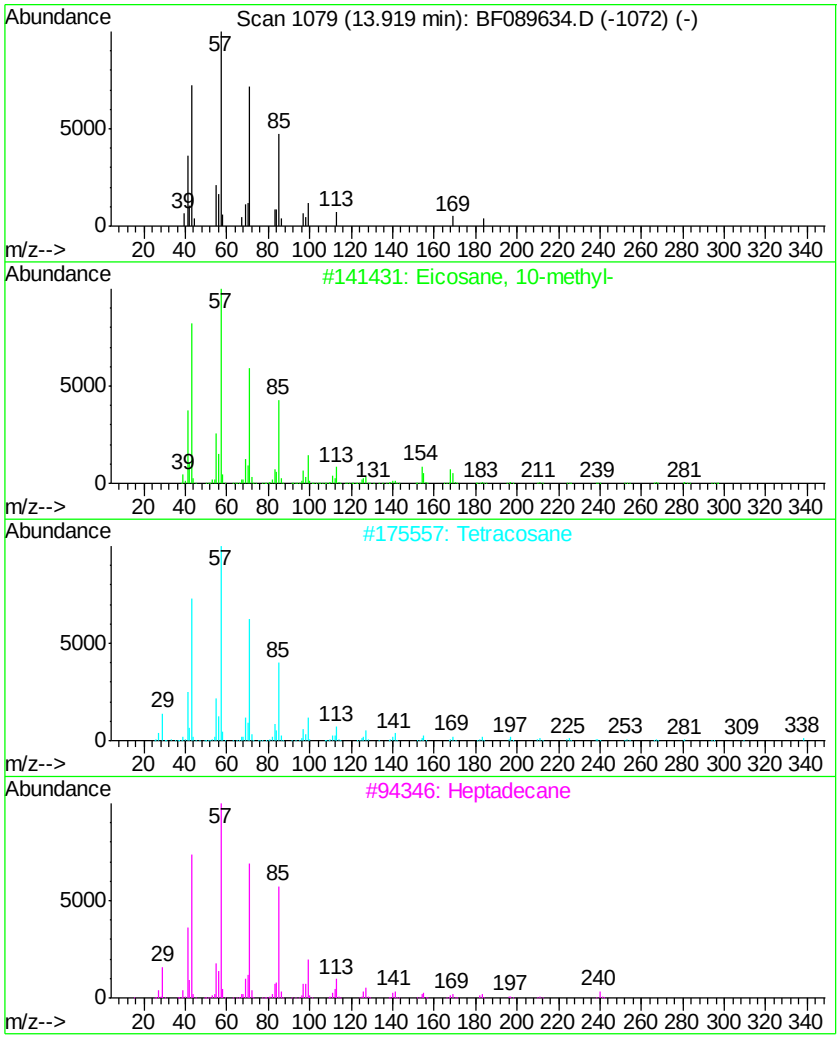
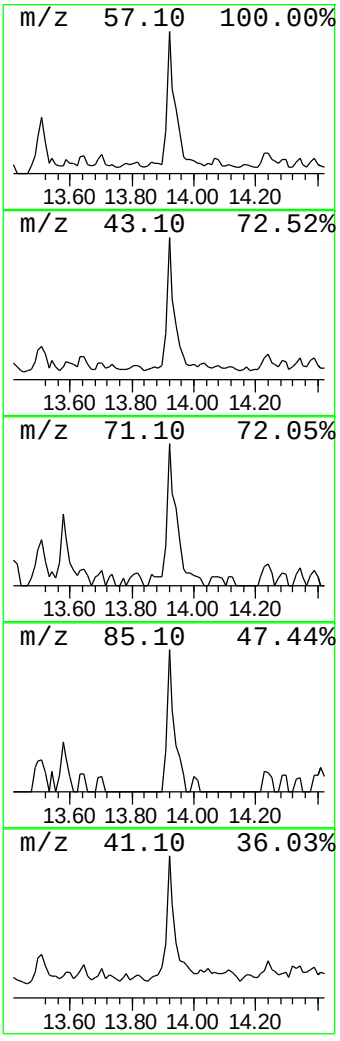
Peak Number 7 Eicosane, 10-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.86 ng	70628	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
2	Tetracosane	338	C24H50	000646-31-1	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089634.D
Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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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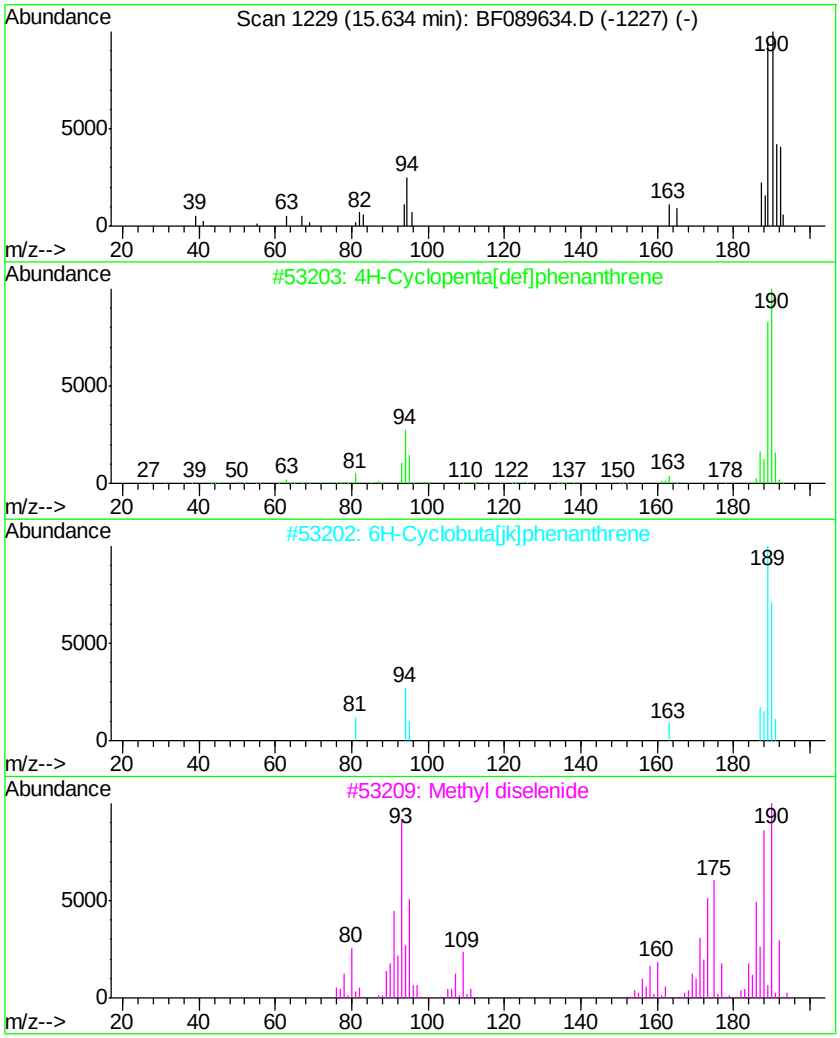
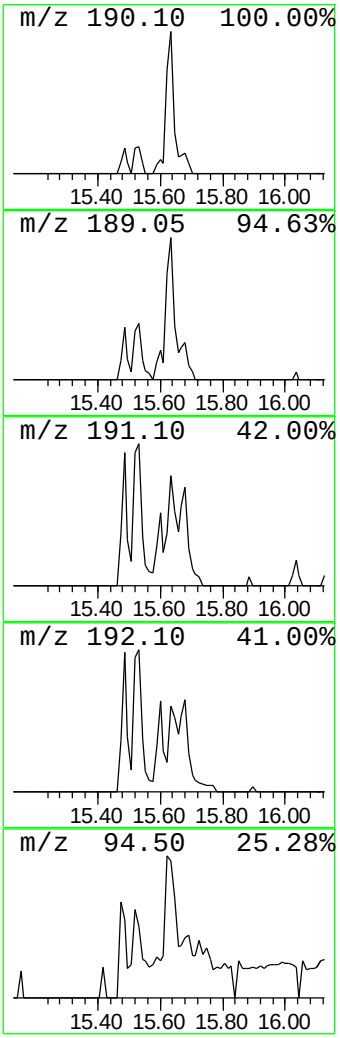
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.65 ng	48574	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Methyl diselenide	190	C2H6Se2	007101-31-7	50
4	5-Thiazolecarboxamide, 4-amino-2...	189	C5H7N3OS2	1000338-08-9	22
5	1-Aminocyclopentanecarboxylic ac...	333	C16H28ClNO4	1000329-16-8	12





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Acq On : 5 Aug 2016 17:10
Operator : UM/SJ
Sample : H4292-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

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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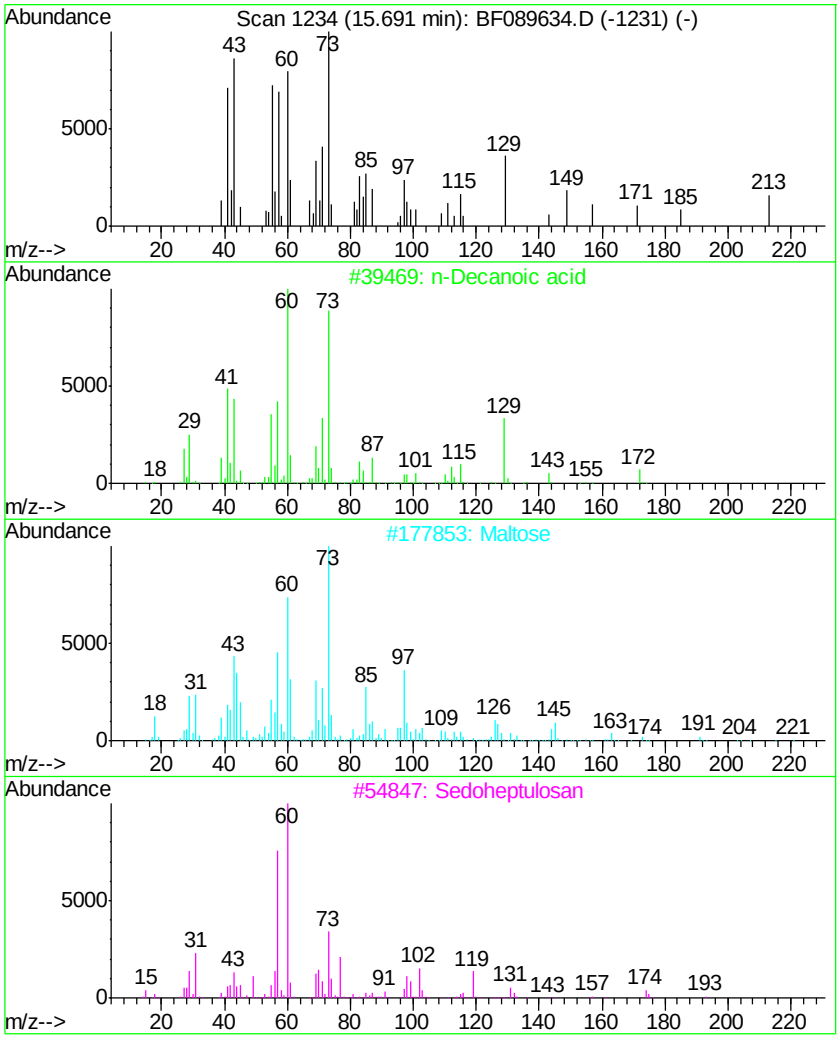
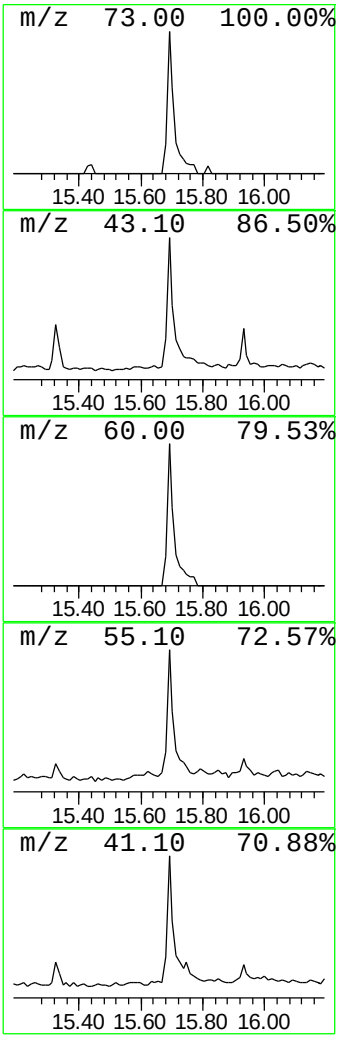
Peak Number 9 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	6.74 ng	123331	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	53
2	Maltose	342	C12H22O11	000069-79-4	38
3	Sedoheptulosan	192	C7H12O6	000469-90-9	27
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	20
5	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	18





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ClientSampleId : SS10-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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TIC Library : C:\Database\NIST11.L
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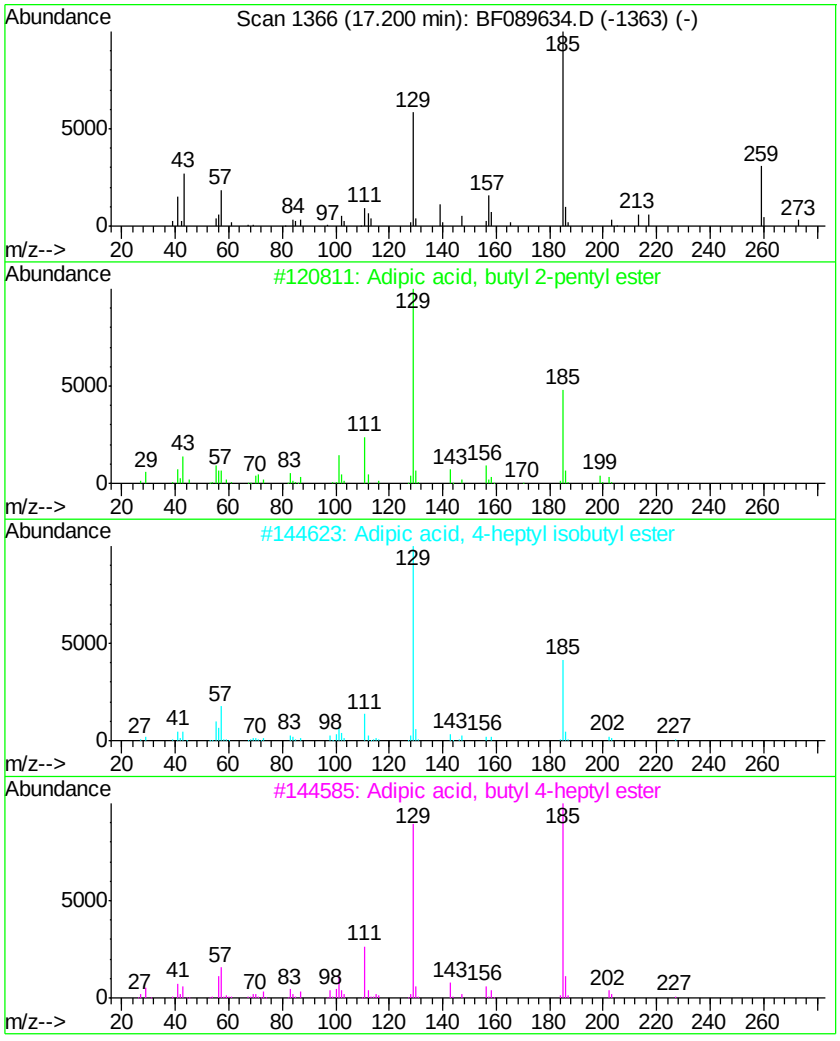
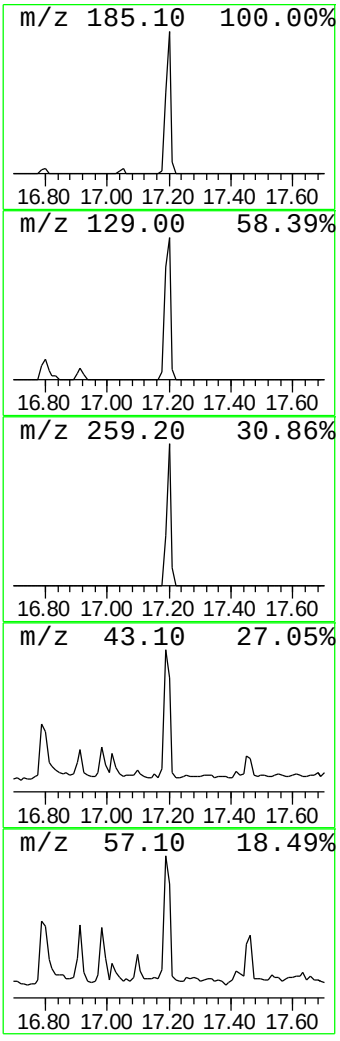
Peak Number 10 Adipic acid, butyl 2-pentyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	4.08 ng	92120	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, butyl 2-pentyl ester	272	C15H28O4	1000324-15-7	59
2	Adipic acid, 4-heptyl isobutyl e...	300	C17H32O4	1000349-73-6	53
3	Adipic acid, butyl 4-heptyl ester	300	C17H32O4	1000349-73-7	47
4	Adipic acid, butyl 3,3-dimethylb...	286	C16H30O4	1000353-66-8	47
5	Adipic acid, 2,4-dimethylpent-3-...	300	C17H32O4	1000349-77-6	45





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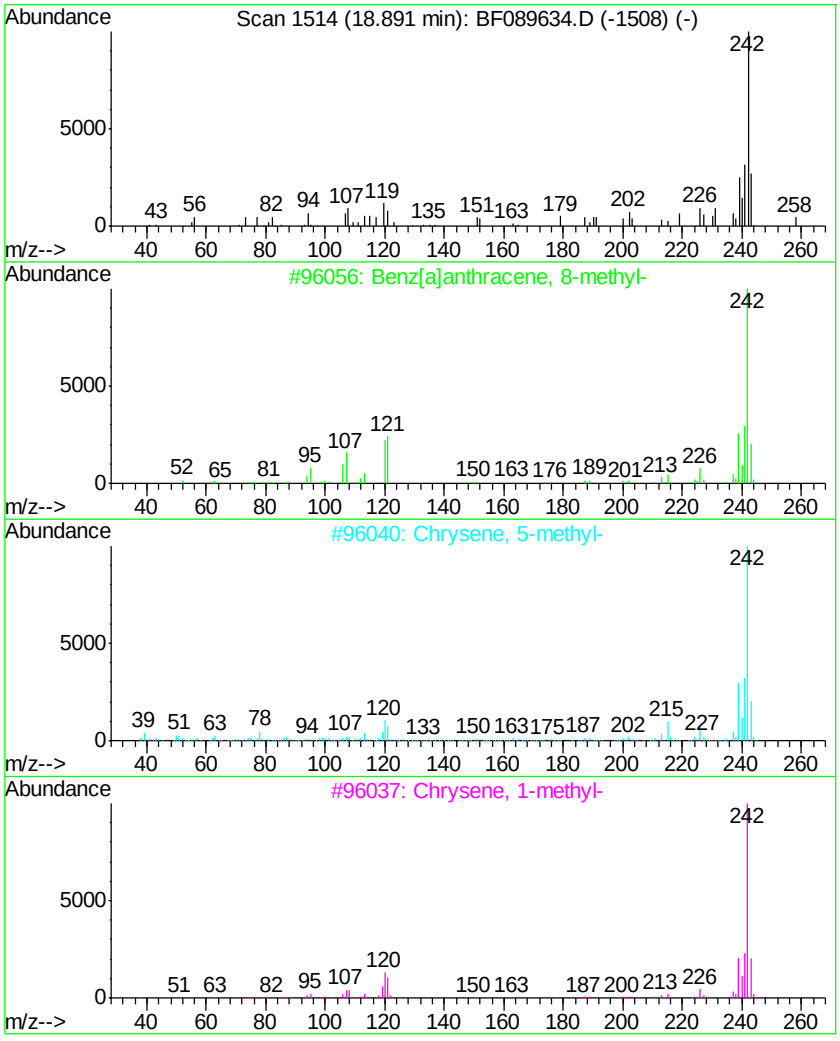
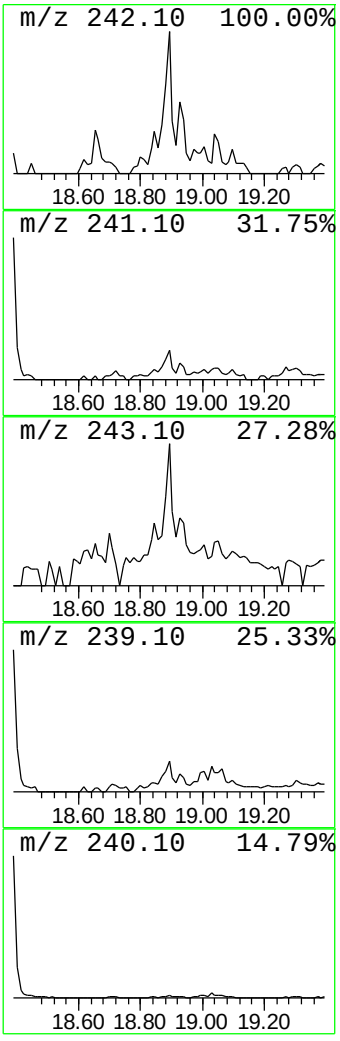
Peak Number 12 Benz[a]anthracene, 8-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	3.03 ng	68416	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	76
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	70
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	68
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	64
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	64





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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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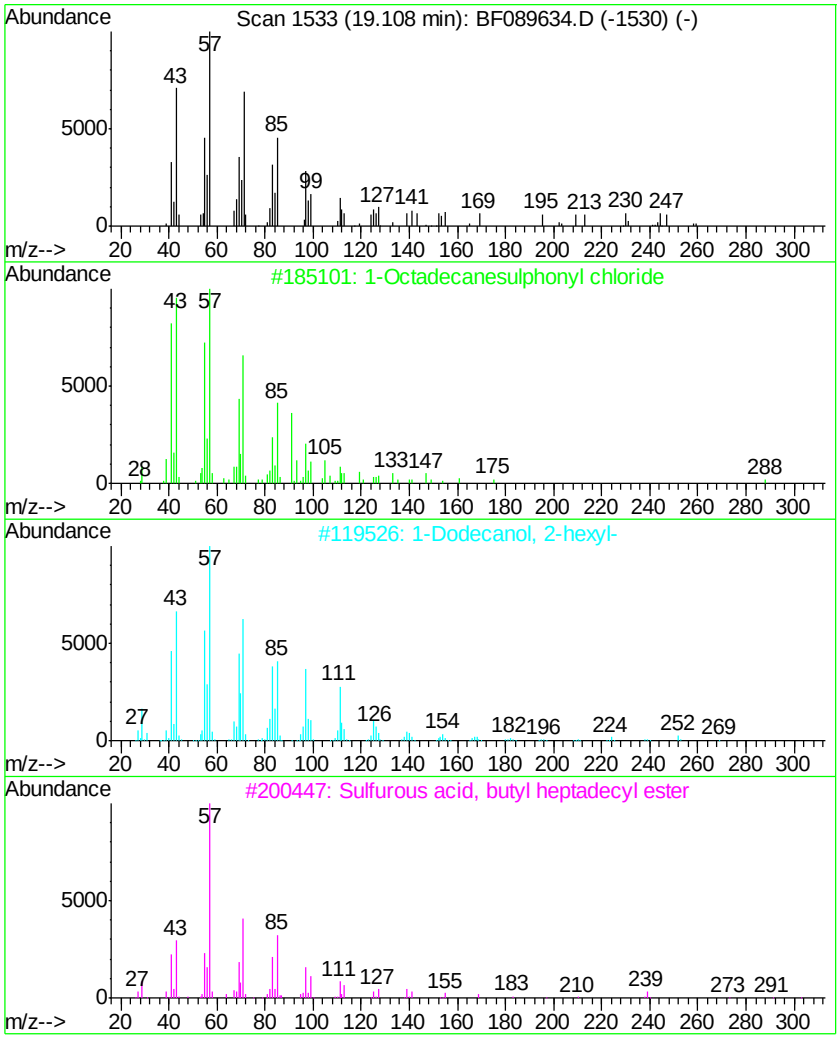
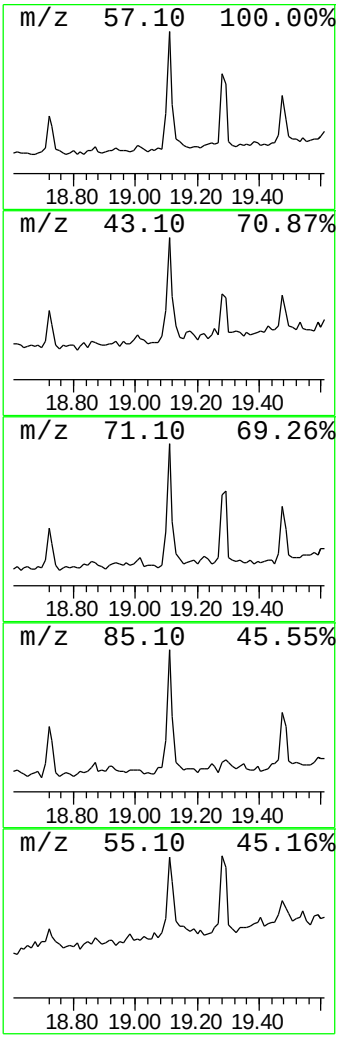
Peak Number 13 1-Octadecanesulphonyl chloride Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	3.57 ng	80757	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
4	Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	72
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	72





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ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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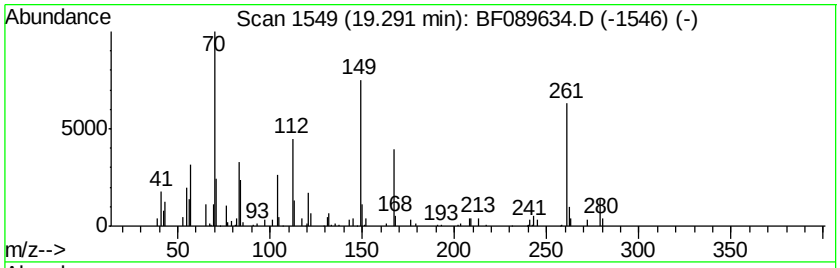
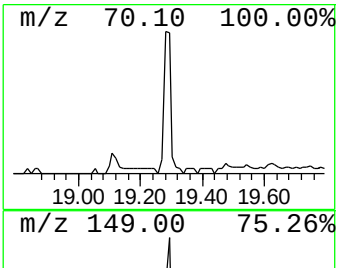
Peak Number 14 Terephthalic acid, 3-methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	6.48 ng	109029	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
4	Diisooctyl phthalate	390	C24H38O4	000131-20-4	35
5	Terephthalic acid, 2-chloropheny...	388	C22H25ClO4	1000324-04-2	30





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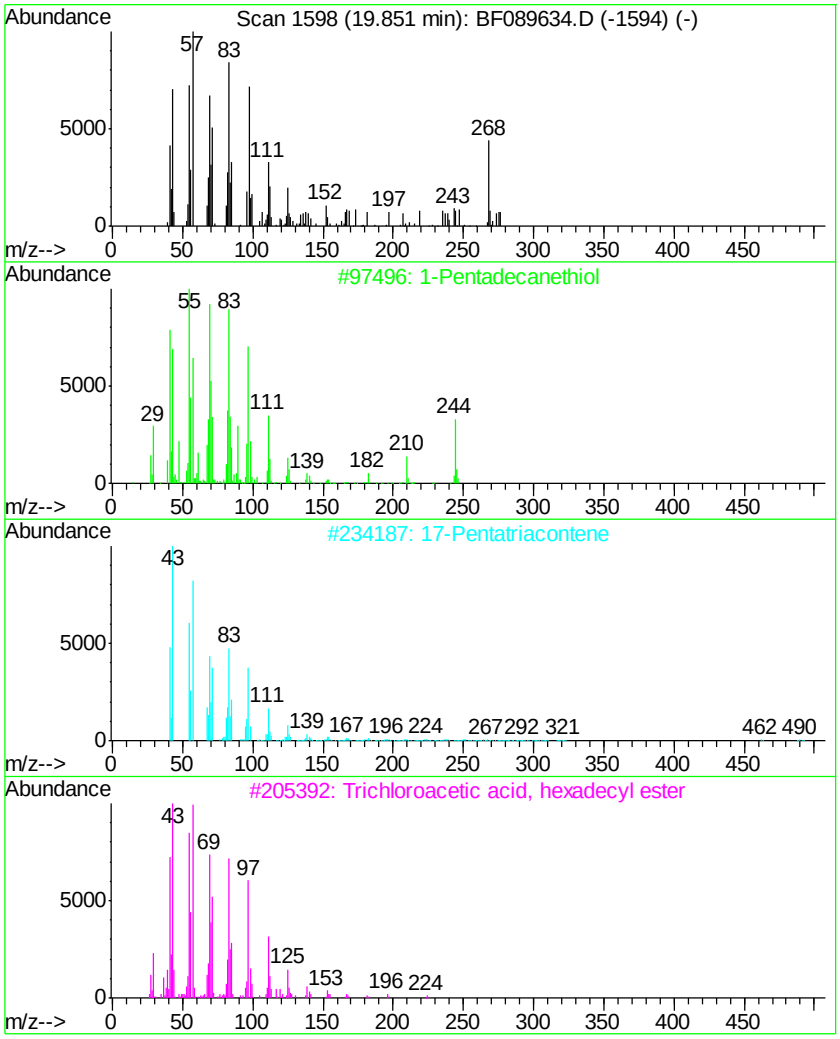
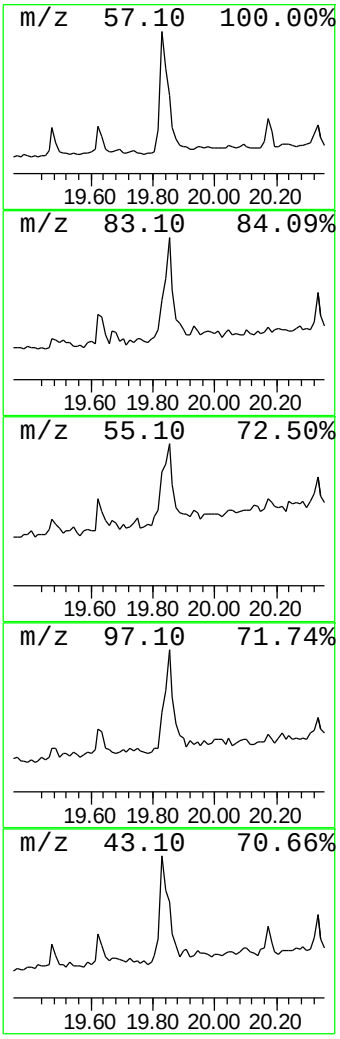
Peak Number 15 1-Pentadecanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	9.43 ng	158608	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	83
2	17-Pentatriacontene	491	C35H70	006971-40-0	81
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
4	Behenic alcohol	326	C22H46O	000661-19-8	70
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	70





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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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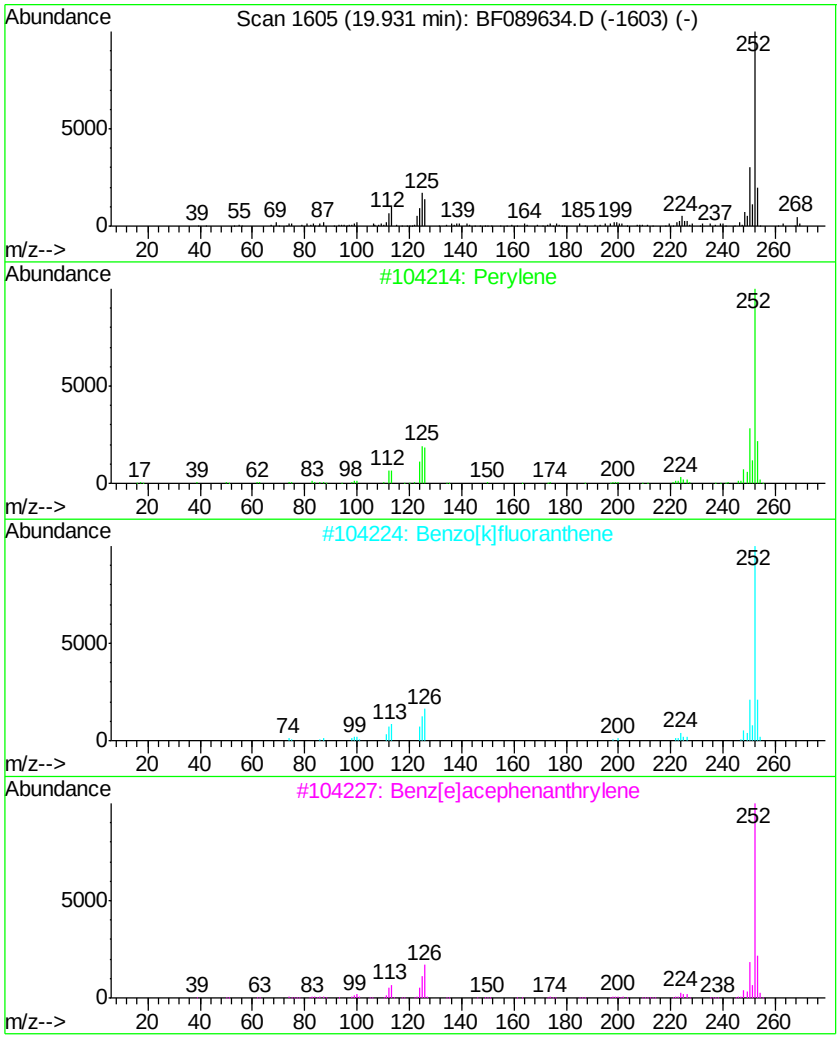
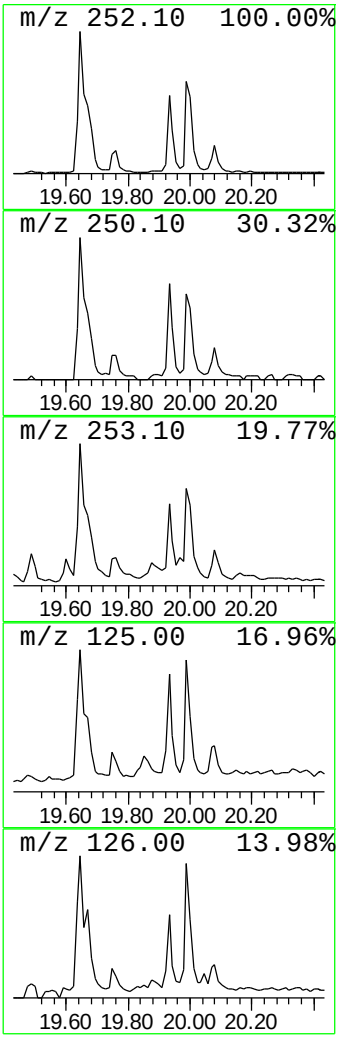
Peak Number 16 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	5.65 ng	95090	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[e]pyrene	252	C20H12	000192-97-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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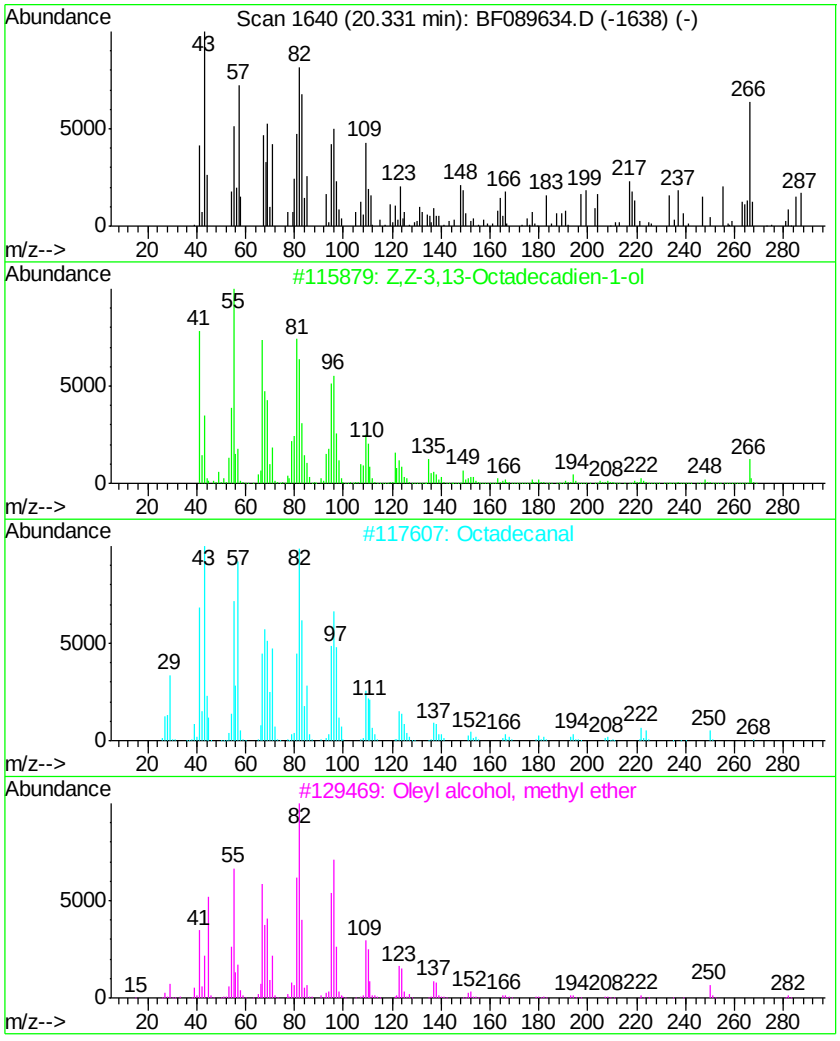
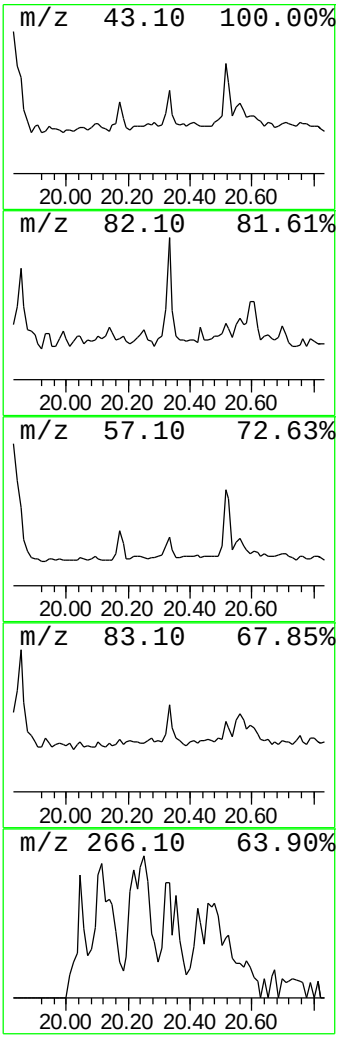
Peak Number 17 Z,Z-3,13-Octadecadien-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	4.30 ng	72313	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z,Z-3,13-Octadecadien-1-ol	266	C18H34O	1000131-10-9	60
2	Octadecanal	268	C18H36O	000638-66-4	49
3	Oleyl alcohol, methyl ether	282	C19H38O	1000352-68-0	49
4	1,14-Tetradecanediol	230	C14H30O2	019812-64-7	47
5	trans-2-Dodecen-1-ol	184	C12H24O	069064-37-5	47





Library Search Compound Report

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TIC Library : C:\Database\NIST11.L
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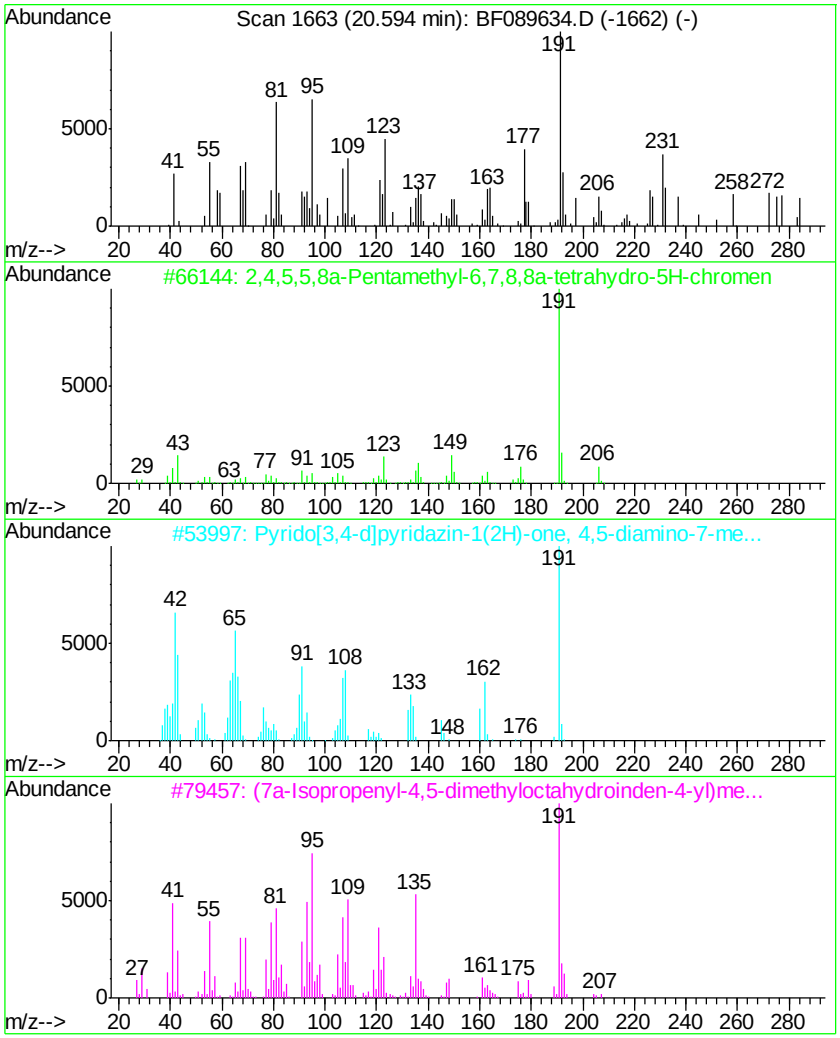
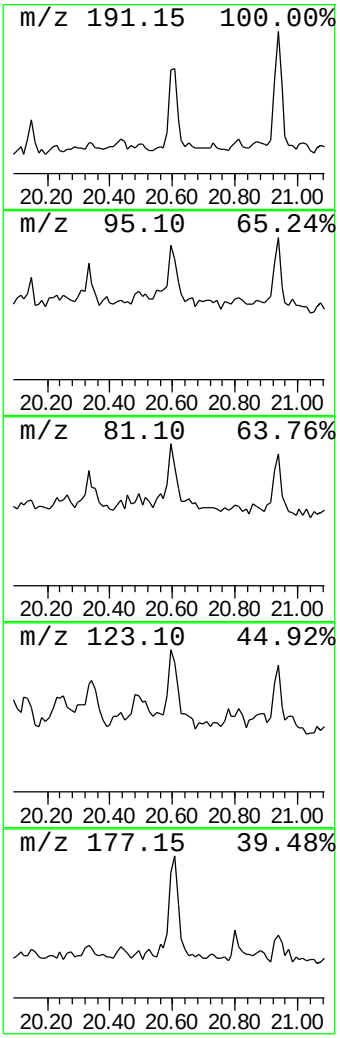
Peak Number 18 2,4,5,5,8a-Pentamethyl-6,7,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	2.86 ng	48109	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
2	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	35
3	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	32
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	30
5	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	27





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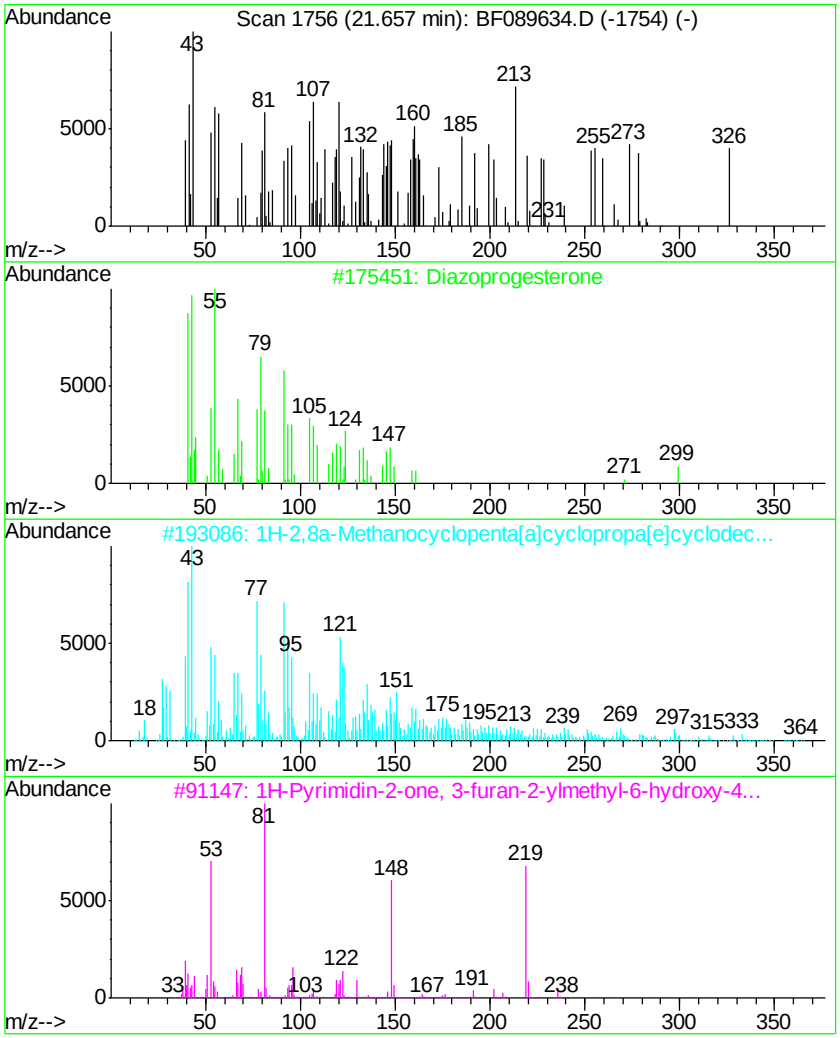
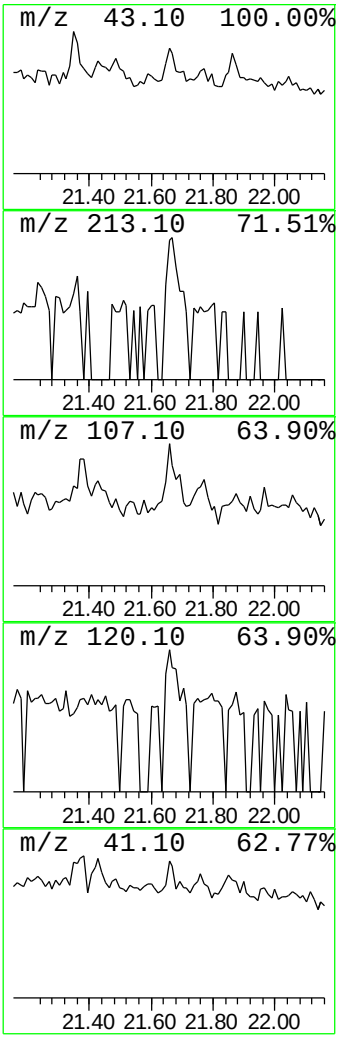
Peak Number 20 unknown21.66 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	3.72 ng	62633	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diazoprogesterone	338	C21H30N4	1000255-30-9	14
2	1H-2,8a-Methanocyclopenta[a]cycl...	364	C20H28O6	052557-29-6	10
3	1H-Pyrimidin-2-one, 3-furan-2-yl...	236	C9H8N4O4	1000303-29-7	10
4	7-Hydroxy-6,9a-dimethyl-3-methyl...	264	C15H20O4	1000296-15-9	10
5	Bicyclo[4.1.0]heptane,-3-cyclopr...	208	C13H20O2	1000222-97-2	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methyl methacrylate	1.80	7.8	ng	105962	1	7.44	271421	20.0
2-Pentene, 4,4-di...	3.63	2.8	ng	38363	1	7.44	271421	20.0
2-Pentanone, 4-hy...	4.65	35.7	ng	483975	1	7.44	271421	20.0
unknown7.10	7.10	89.2	ng	1210250	1	7.44	271421	20.0
Propanoic acid, 2...	13.09	80.7	ng	1682240	3	12.30	417087	20.0
Eicosane, 10-methyl-	13.92	3.9	ng	70628	4	14.69	366025	20.0
4H-Cyclopenta[def...	15.63	2.6	ng	48574	4	14.69	366025	20.0
n-Decanoic acid	15.69	6.7	ng	123331	4	14.69	366025	20.0
Adipic acid, buty...	17.20	4.1	ng	92120	5	18.39	451936	20.0
Benz[a]anthracene...	18.89	3.0	ng	68416	5	18.39	451936	20.0
1-Octadecanesulph...	19.11	3.6	ng	80757	5	18.39	451936	20.0
Terephthalic acid...	19.29	6.5	ng	109029	6	20.05	336331	20.0
1-Pentadecanethiol	19.85	9.4	ng	158608	6	20.05	336331	20.0
Perylene	19.93	5.7	ng	95090	6	20.05	336331	20.0
Z,Z-3,13-Octadeca...	20.33	4.3	ng	72313	6	20.05	336331	20.0
2,4,5,5,8a-Pentam...	20.59	2.9	ng	48109	6	20.05	336331	20.0
unknown21.66	21.66	3.7	ng	62633	6	20.05	336331	20.0