LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

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-BF043015.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	1.267	5	7	10	rVB	2596618	2648239	100.00%	10.845%
2	1.392	16	18	21	rVB	50711	70486	2.66%	0.289%
3	1.552	30	32	35	rVB	104065	122211	4.61%	0.500%
4	1.644	39	40	48	rVV	111069	188735	7.13%	0.773%
5	1.758	48	50	85	rVB	1237834	2232753	84.31%	9.143%
6	4.879	321	323	328	rBV	233693	283972	10.72%	1.163%
7	5.416	367	370	373	rBV	775399	872769	32.96%	3.574%
8	5.919	411	414	420	rVB	26569	28872	1.09%	0.118%
9	6.707	480	483	485	rBV	894733	934603	35.29%	3.827%
10	6.844	492	495	497	rBV	886732	980894	37.04%	4.017%
11	7.130	517	520	522	rBV	270564	275501	10.40%	1.128%
12	7.313	533	536	538	rBV	830419	747002	28.21%	3.059%
13	7.827	578	581	583	rBV	443052	572650	21.62%	2.345%
14	8.707	655	658	659	rBV	345217	382613	14.45%	1.567%
15	8.730	659	660	662	rVB	55615	41680	1.57%	0.171%
16	10.045	773	775	778	rBV	875131	1172891	44.29%	4.803%
17	10.559	816	820	822	rBV	70417	71149	2.69%	0.291%
18	10.696	830	832	835	rBV	62227	67525	2.55%	0.277%
19	10.879	846	848	850	rBV	346366	414036	15.63%	1.696%
20	11.851	931	933	936	rBV2	639980	750935	28.36%	3.075%
21	12.056	949	951	958	rBV	23775	41865	1.58%	0.171%
22	12.719	1006	1009	1010	rBV	374212	460697	17.40%	1.887%
23	12.742	1010	1011	1013	rVV	261370	223885	8.45%	0.917%
24	12.811	1013	1017	1019	rVV	104026	111147	4.20%	0.455%
25	13.348	1061	1064	1065	rBV	52408	58739	2.22%	0.241%
26	13.382	1065	1067	1069	rVV	58988	68979	2.60%	0.282%
27	13.439	1070	1072	1074	rVV	46334	65861	2.49%	0.270%
28	13.474	1074	1075	1077	rVV	92980	107056	4.04%	0.438%
29	13.508	1077	1078	1082	rVB2	42457	40086	1.51%	0.164%
30	13.714	1095	1096	1098	rBV	22473	37527	1.42%	0.154%
31	14.034	1121	1124	1126	rBV	43555	61215	2.31%	0.251%
32	14.068	1126	1127	1129	rVV2	24312	41834	1.58%	0.171%
33	14.137	1131	1133	1135	rVV2	28337	52206	1.97%	0.214%
34	14.217	1138	1140	1142	rBV	421802	477929	18.05%	1.957%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.297	1145	1147	1149	rVV	38598	45171	1.71%	0.185%
36	14.342	1149	1151	1153	rVB	44678	56997	2.15%	0.233%
37	14.502	1162	1165	1167	rBV	462085	530735	20.04%	2.173%
38	14.662	1177	1179	1181	rBV	25559	31871	1.20%	0.131%
39	14.708	1181	1183	1186	rVV	1158134	1363270	51.48%	5.583%
40	14.788	1186	1190	1192	rVV2	31426	54619	2.06%	0.224%
41	14.914	1195	1201	1204	rVB2	65784	175955	6.64%	0.721%
42	15.005	1207	1209	1211	rBV	44138	73706	2.78%	0.302%
43	15.051	1211	1213	1217	rVB	54849	85840	3.24%	0.352%
44	15.154	1221	1222	1224	rVB	40321	36578	1.38%	0.150%
45	15.200	1224	1226	1229	rBV	35902	45048	1.70%	0.184%
46	15.302	1232	1235	1236	rBV3	16859	28330	1.07%	0.116%
47	15.554	1253	1257	1260	rVB2	38634	72119	2.72%	0.295%
48	15.622	1260	1263	1265	rBV4	26718	66570	2.51%	0.273%
49	15.680	1266	1268	1270	rBV	47687	68762	2.60%	0.282%
50	15.725	1270	1272	1275	rVV2	43718	90181	3.41%	0.369%
51	15.771	1275	1276	1278	rVV2	21690	30693	1.16%	0.126%
52	15.817	1278	1280	1283	rVB	41484	58616	2.21%	0.240%
53	15.885	1283	1286	1291	rBV3	188442	322201	12.17%	1.319%
54	16.000	1292	1296	1298	rVV2	585088	1034340	39.06%	4.236%
55	16.034	1298	1299	1304	rVB	270250	280702	10.60%	1.150%
56	16.297	1320	1322	1324	rBV2	35126	50909	1.92%	0.208%
57	16.445	1333	1335	1337	rBV2	28211	38499	1.45%	0.158%
58	16.491	1337	1339	1341	rVV	66344	97231	3.67%	0.398%
59	16.537	1341	1343	1345	rVB	30466	41910	1.58%	0.172%
60	16.640	1351	1352	1354	rBV2	27502	43004	1.62%	0.176%
61	16.697	1354	1357	1360	rVB2	116844	201588	7.61%	0.826%
62	16.880	1371	1373	1375	rBV2	24701	53944	2.04%	0.221%
63	17.074	1388	1390	1394	rBV4	39549	75989	2.87%	0.311%
64	17.234	1402	1404	1406	rBV	55555	109553	4.14%	0.449%
65	17.280	1406	1408	1413	rVB	245263	549566	20.75%	2.251%
66	17.394	1415	1418	1420	rVB	68291	105253	3.97%	0.431%
67	17.463	1421	1424	1430	rBV3	166315	545851	20.61%	2.235%
68	17.588	1433	1435	1437	rBV	194681	223538	8.44%	0.915%
69	17.646	1438	1440	1443	rVB	286878	333158	12.58%	1.364%
70	17.714	1443	1446	1448	rBV	475187	628163	23.72%	2.572%
71	18.023	1471	1473	1479	rVB2	80242	148060	5.59%	0.606%

LSC Area Percent Report

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Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.251	1490	1493	1495	rBV2	178949	262890	9.93%	1.077%
73	18.297	1495	1497	1502	rVB2	77646	140518	5.31%	0.575%
74	18.994	1556	1558	1561	rVB2	62302	104412	3.94%	0.428%
75	19.086	1563	1566	1572	rVV2	133707	260711	9.84%	1.068%
76	19.269	1579	1582	1588	rBV4	84481	269164	10.16%	1.102%
77	19.486	1599	1601	1605	rVB	96393	183144	6.92%	0.750%
78	19.657	1613	1616	1619	rBV2	94816	228723	8.64%	0.937%
79	19.931	1636	1640	1644	rBV3	109916	291416	11.00%	1.193%
80	20.583	1694	1697	1703	rVB5	63565	171184	6.46%	0.701%

Sum of corrected areas: 24419224

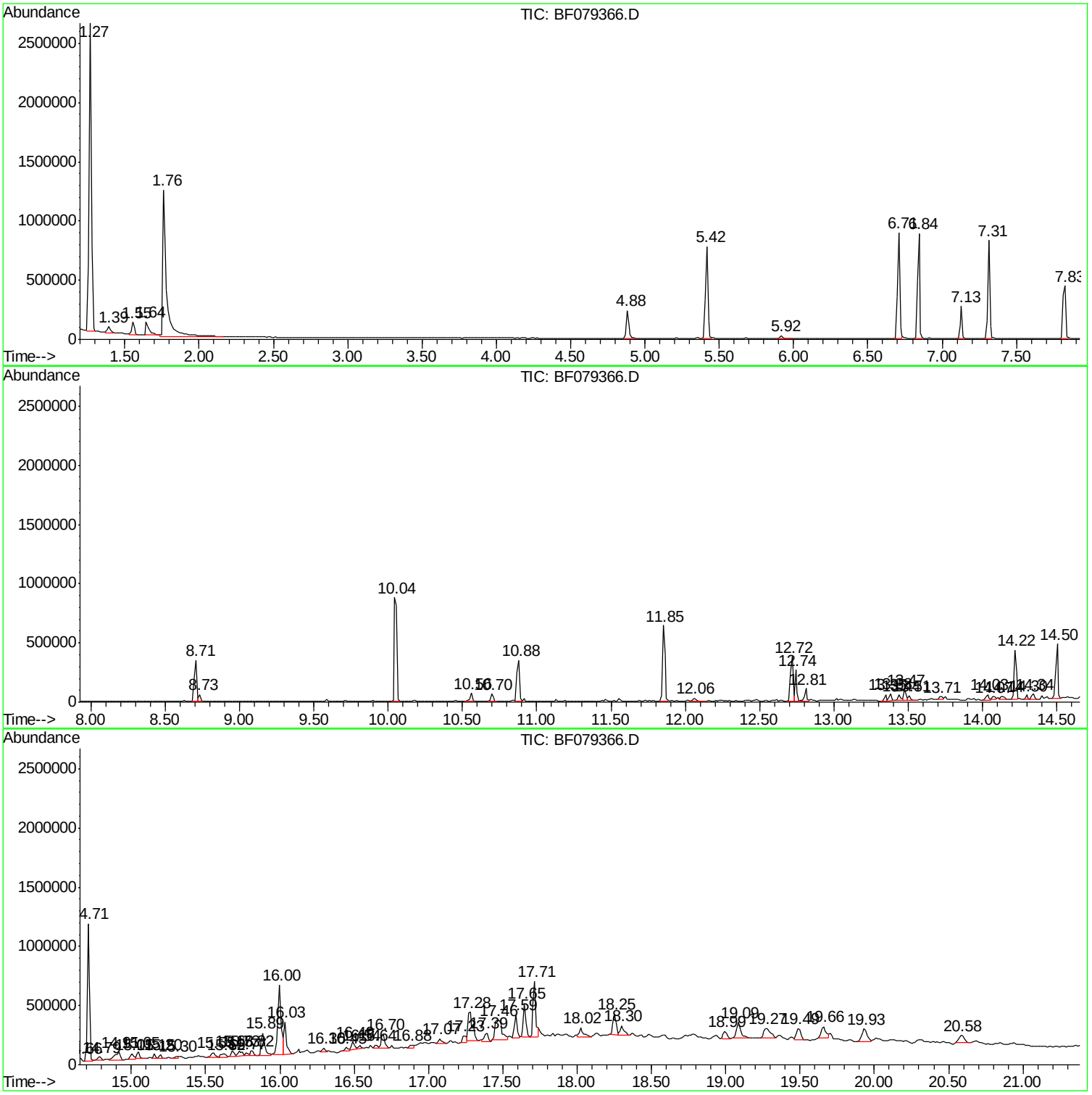
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

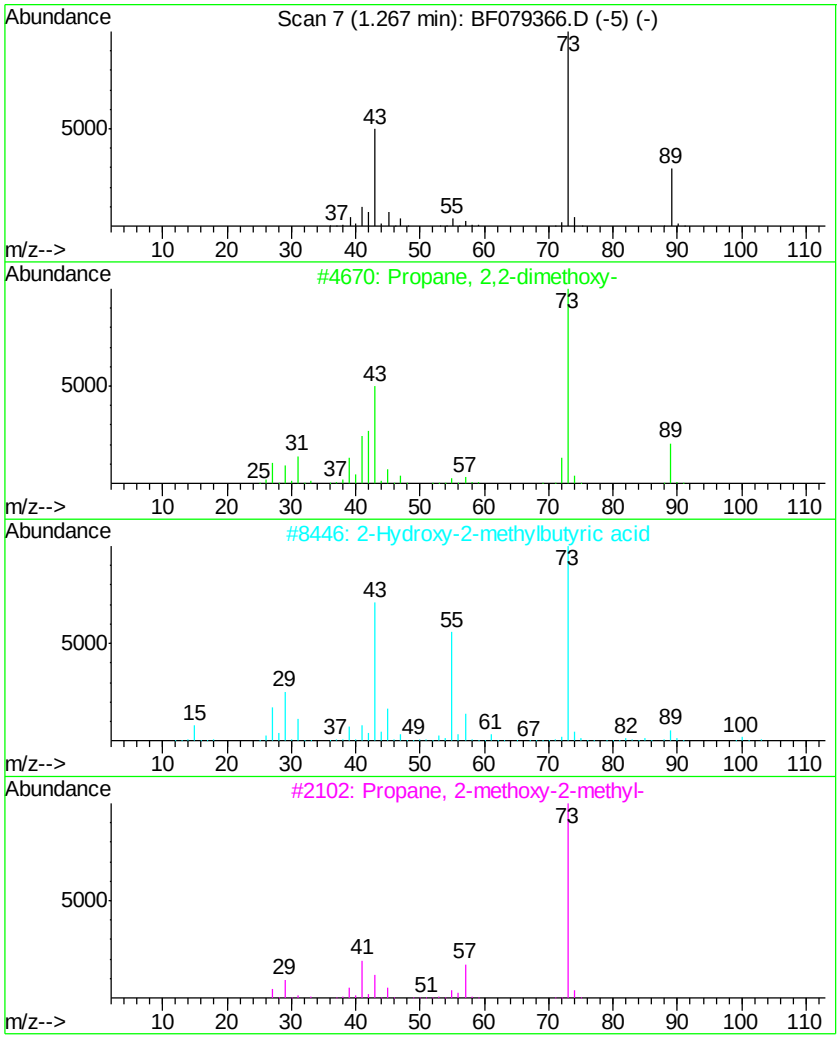
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

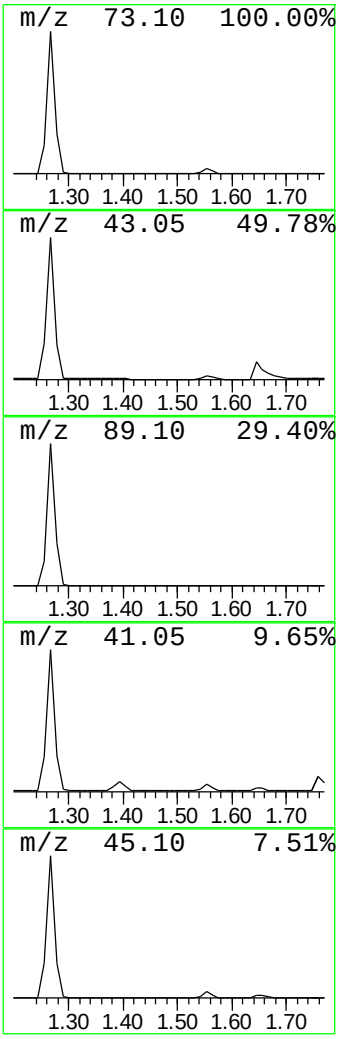
****

Peak Number 1 unknown1.27 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	192.25 ng	2648240	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

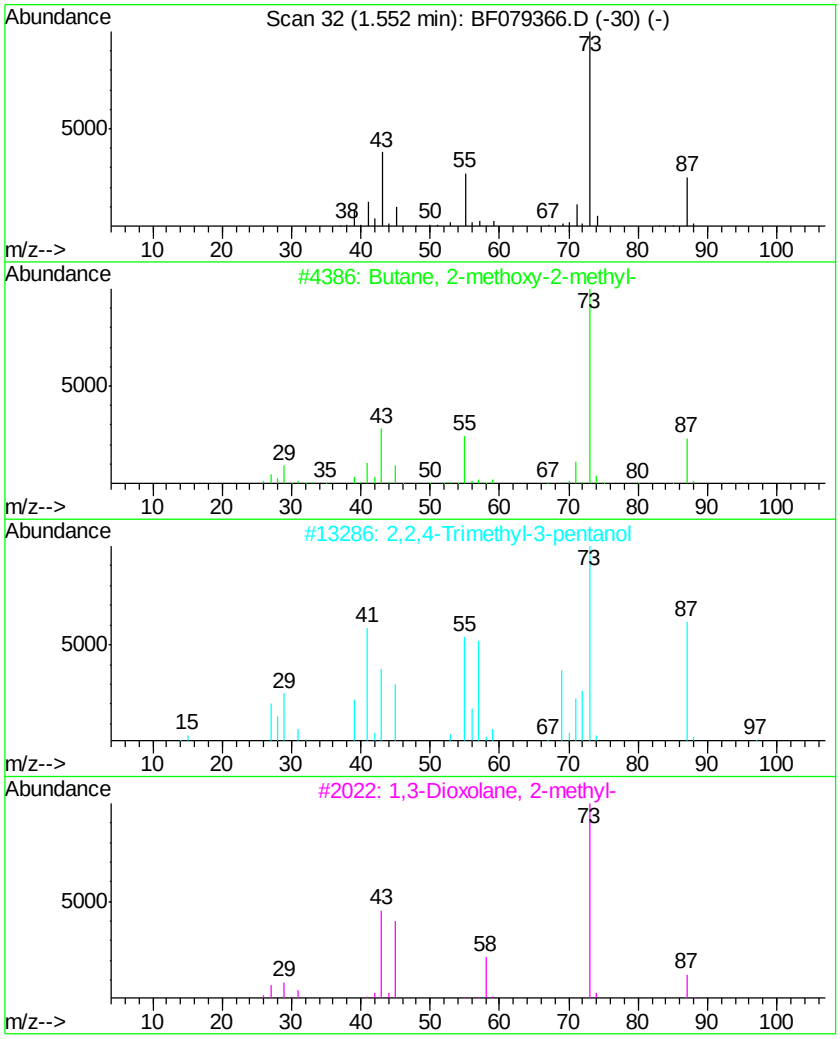
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

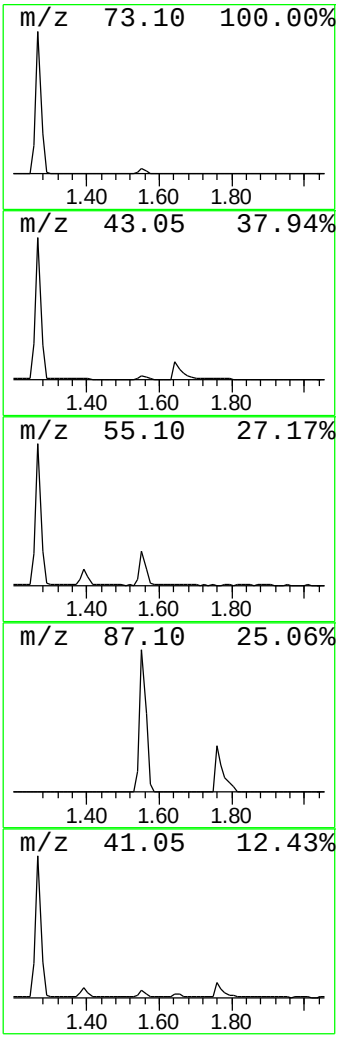
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	8.87 ng	122211	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

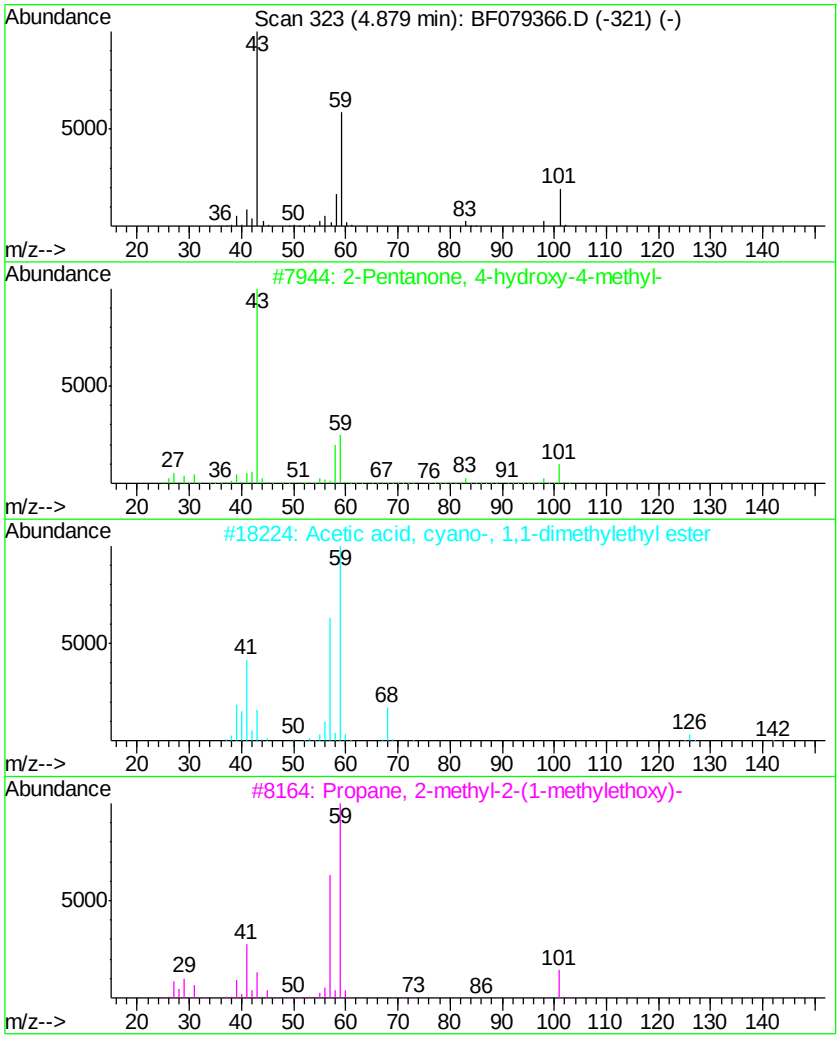
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

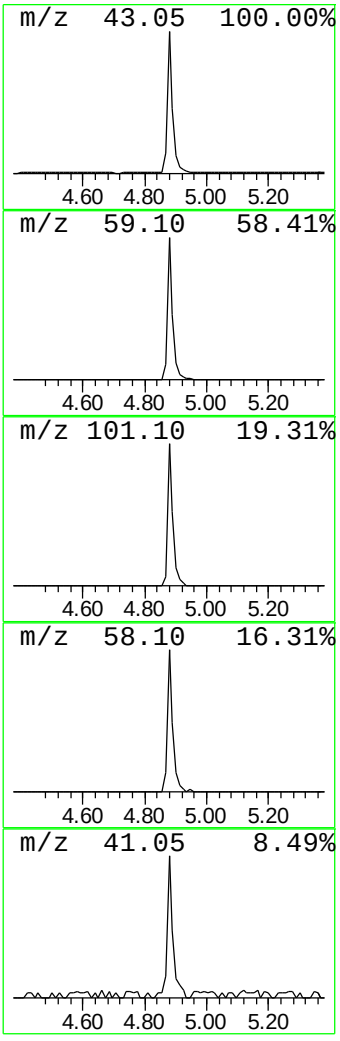
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	20.62 ng	283972	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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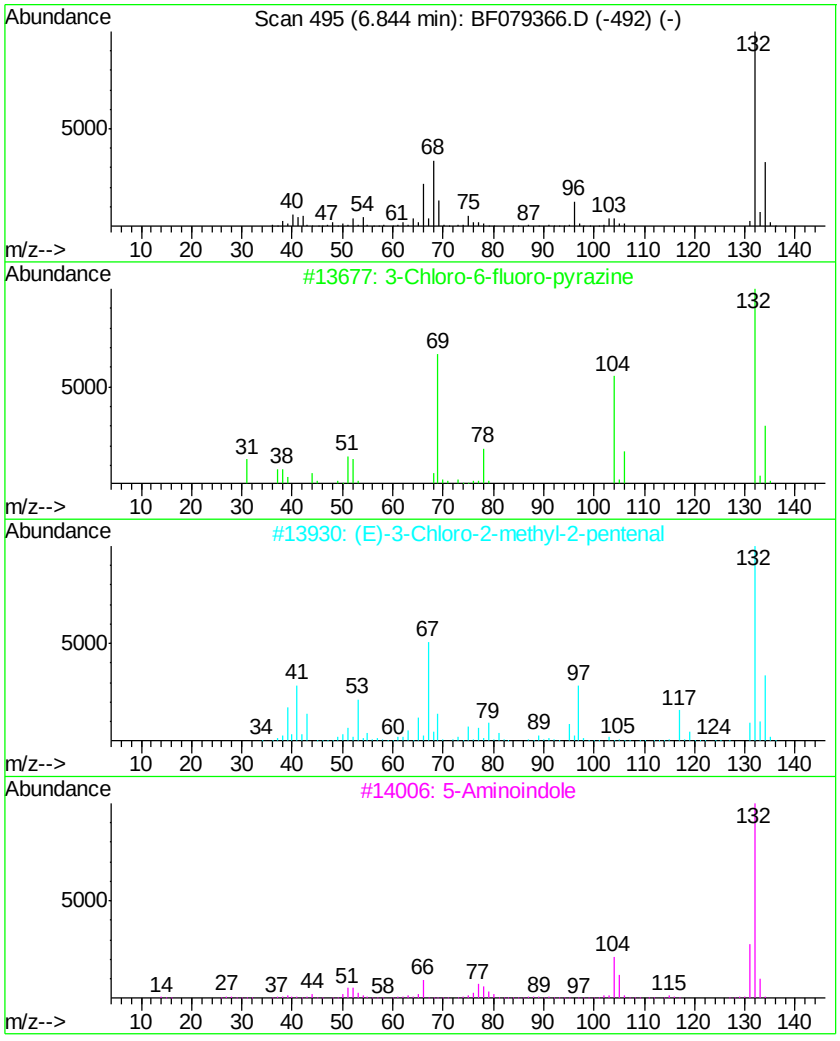
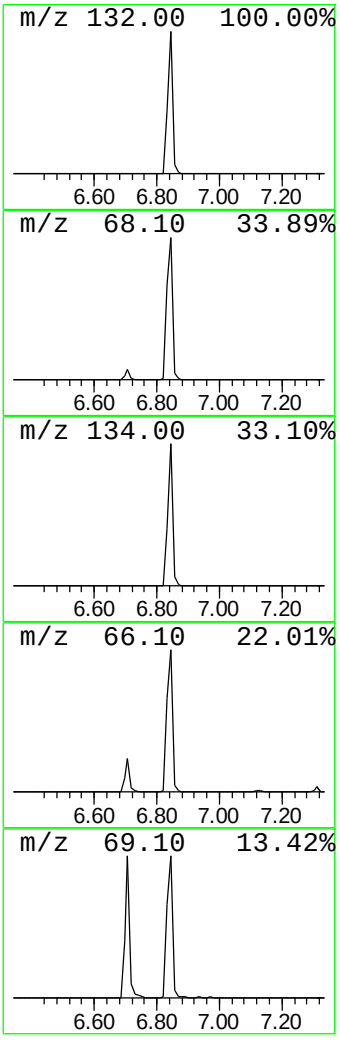
Peak Number 7 unknown6.84 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	71.21 ng	980894	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

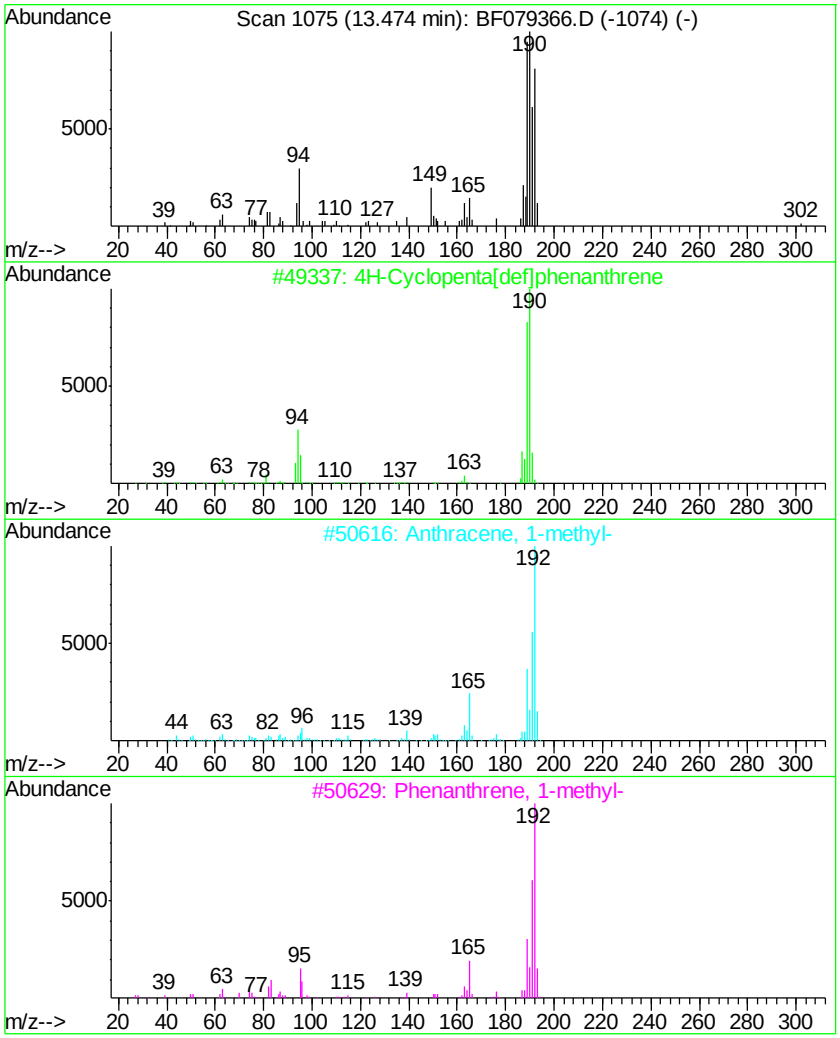
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

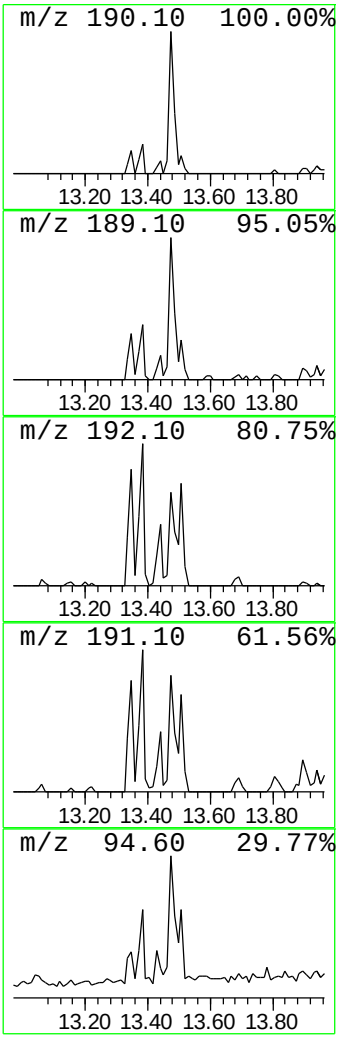
****

Peak Number 9 unknown13.47 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.65 ng	107056	Phenanthrene-d10	12.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
5	Methyl diselenide	190	C2H6Se2	007101-31-7	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

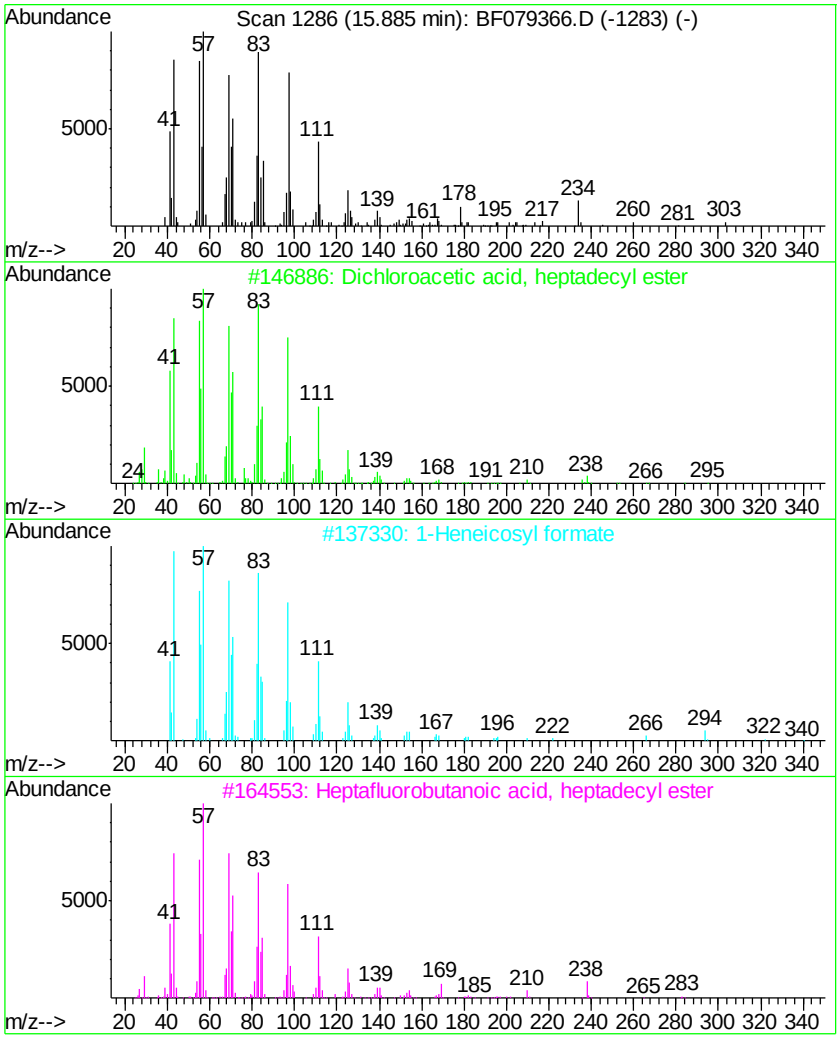
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

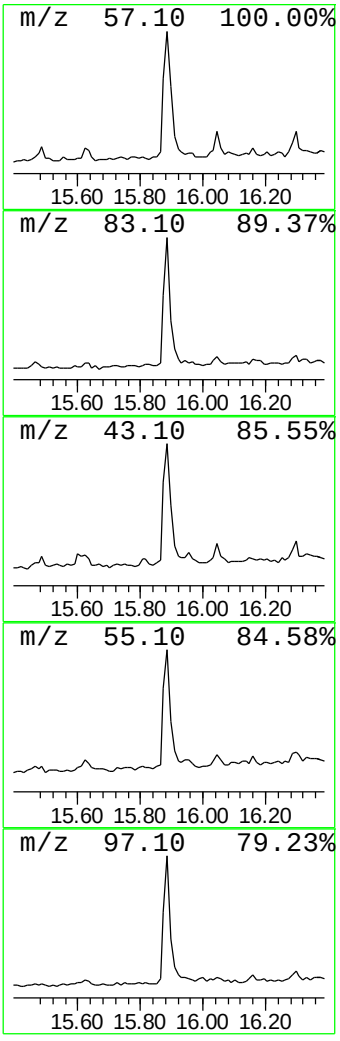
****

Peak Number 10 Dichloroacetic acid, heptad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	6.23 ng	322201	Chrysene-d12	16.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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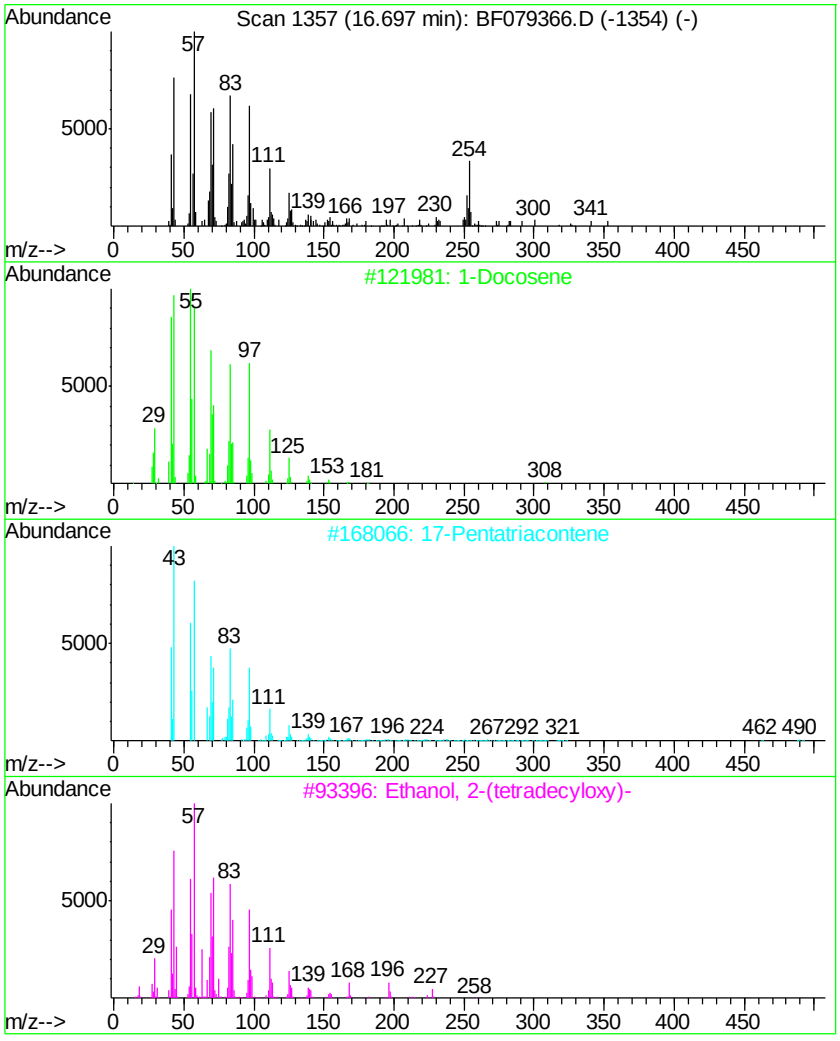
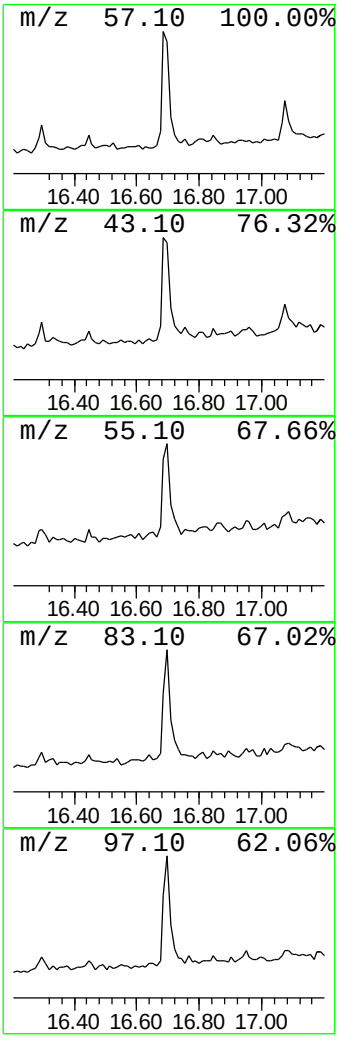
Peak Number 11 1-Docosene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	3.90 ng	201588	Chrysene-d12	16.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	64
2	17-Pentatriacontene	491	C35H70	006971-40-0	62
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	62
4	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	53
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	53





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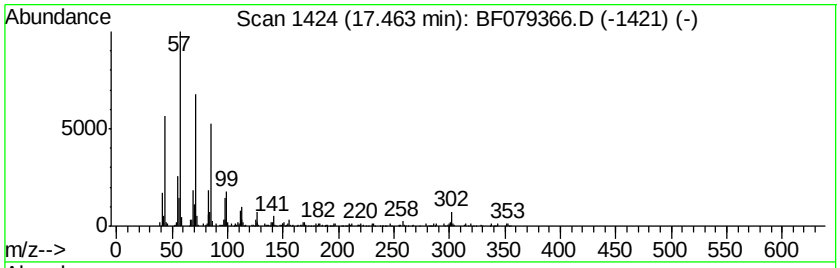
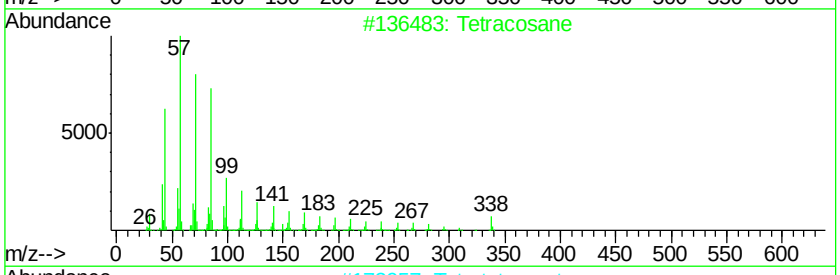
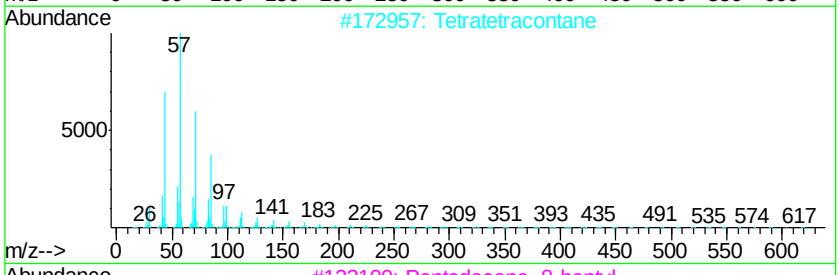
Peak Number 12 Tetracosane Concentration Rank 6

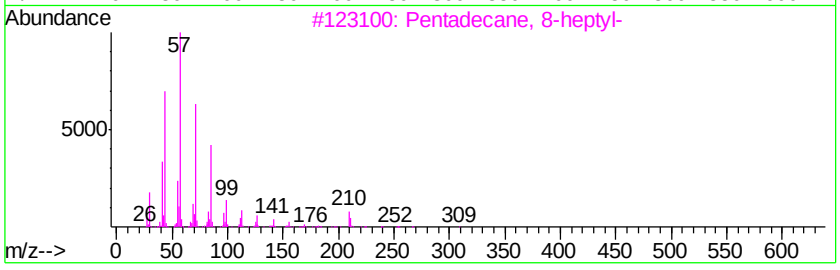
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	17.38 ng	545851	Perylene-d12	17.71

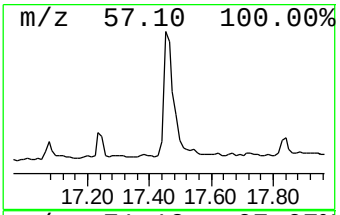
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5	Tetratriacontane	479	C34H70	014167-59-0	86

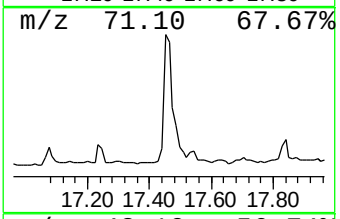


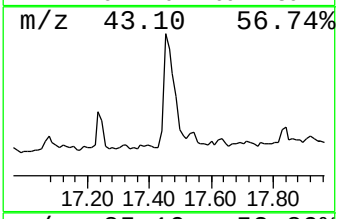


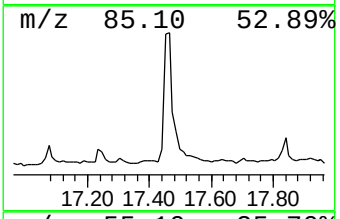


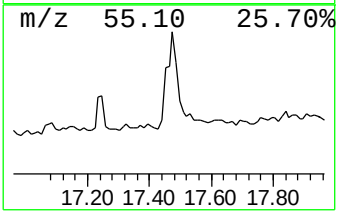












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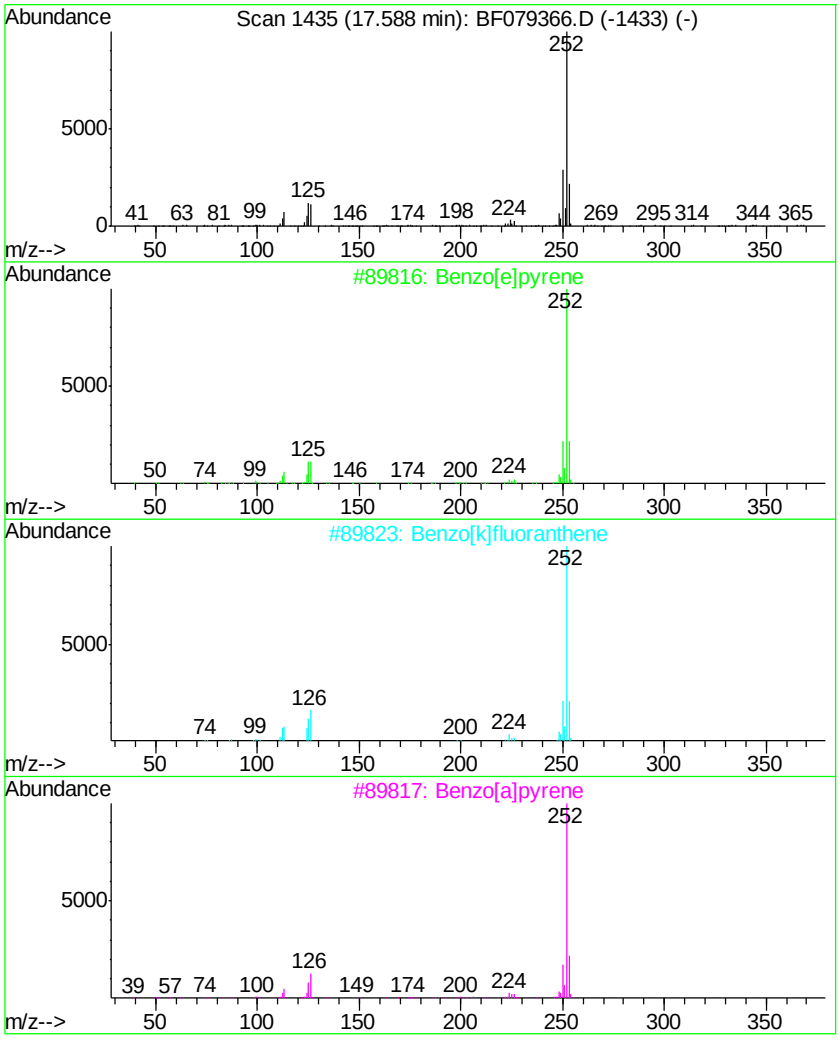
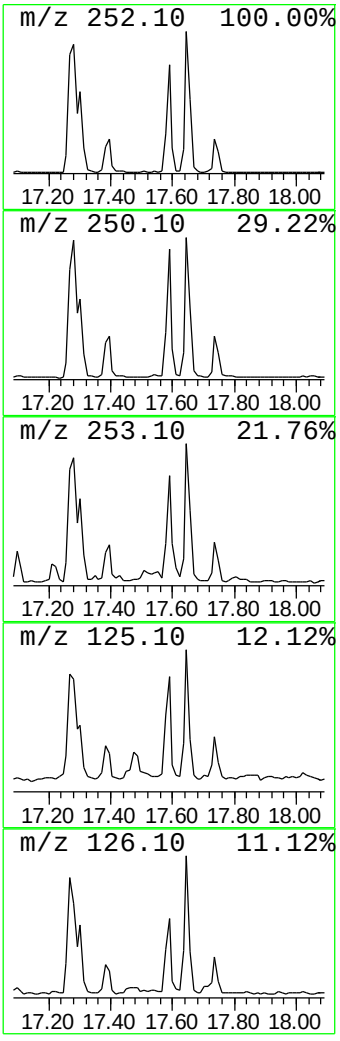
Peak Number 13 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	7.12 ng	223538	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	90





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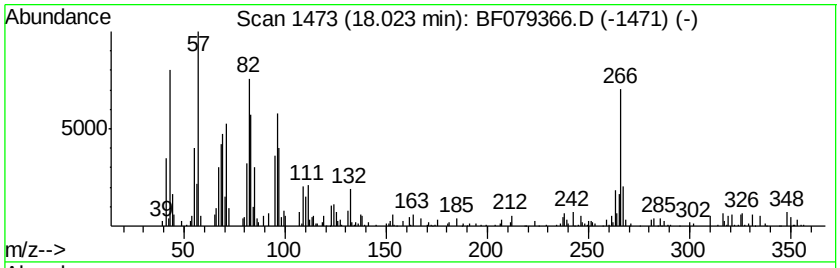
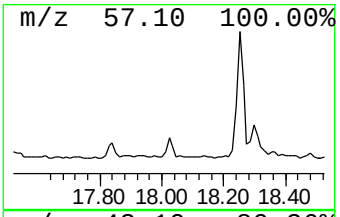
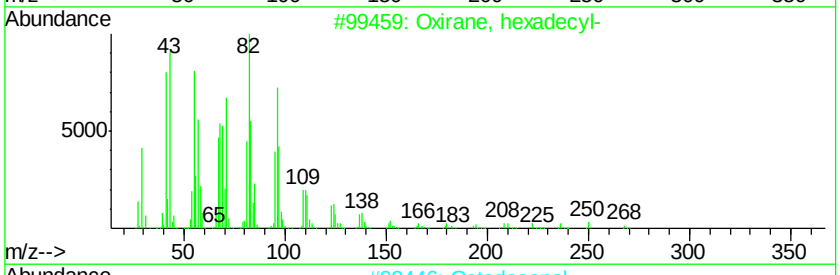
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 17

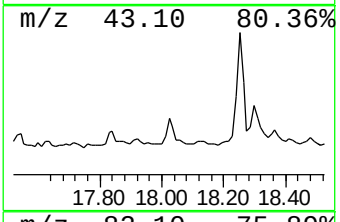
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	4.71 ng	148060	Perylene-d12	17.71

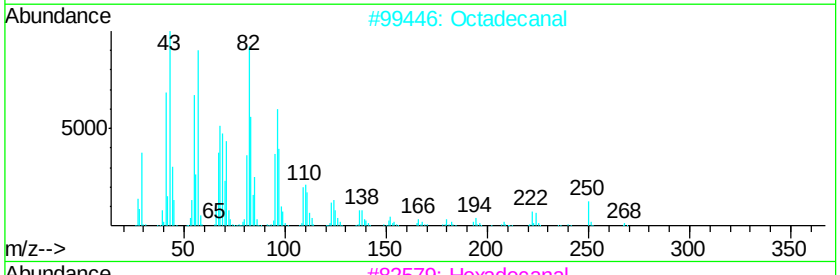
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	60
2	Octadecanal	268	C18H36O	000638-66-4	53
3	Hexadecanal	240	C16H32O	000629-80-1	49
4	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	47
5	n-Tridecylcyclohexane	266	C19H38	006006-33-3	38

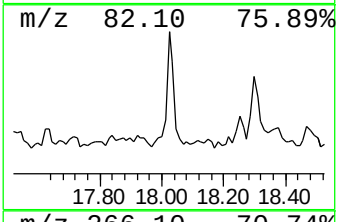


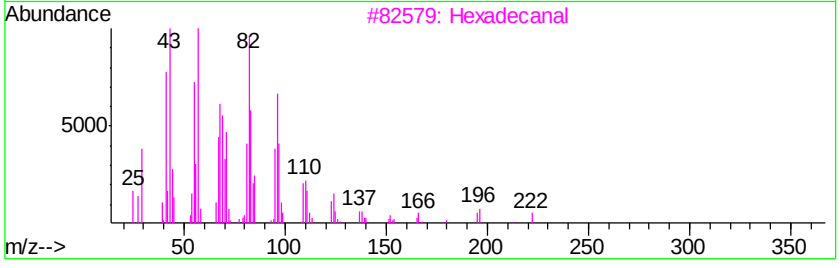


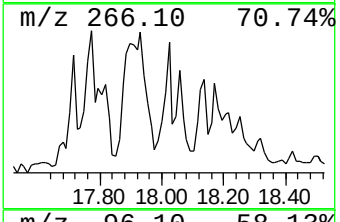


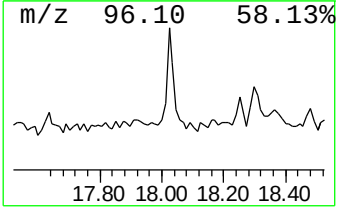












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Instrument : BNA_F
ClientSampleId : SB-03

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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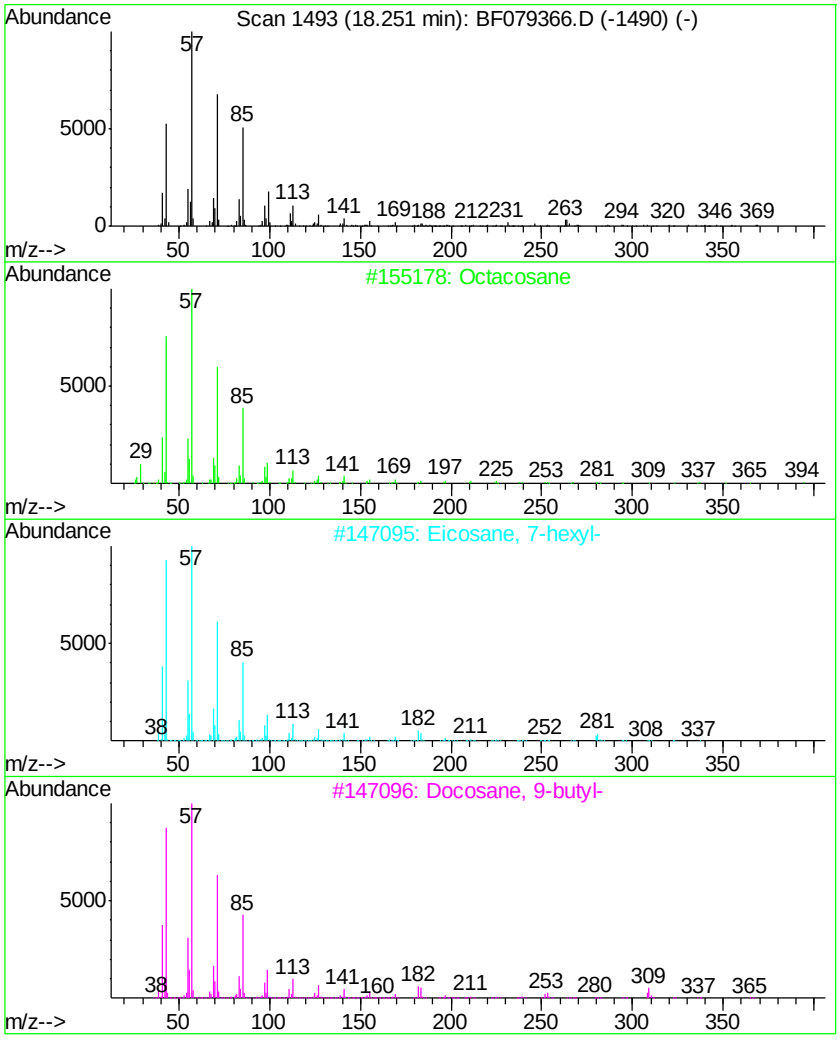
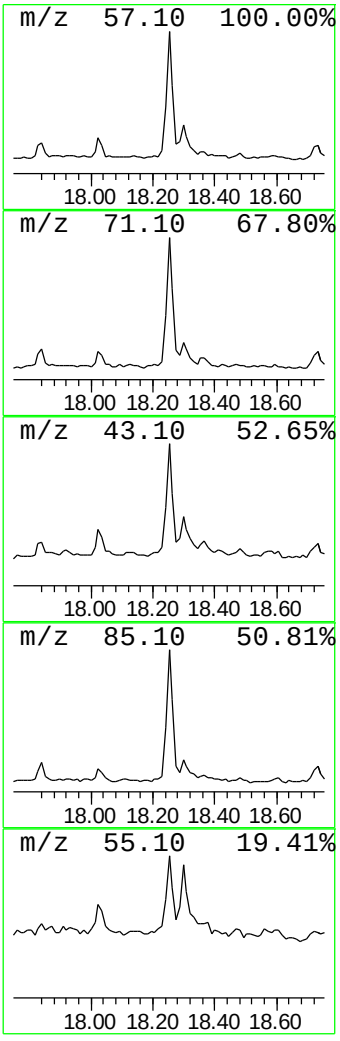
Peak Number 15 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	8.37 ng	262890	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	86
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86





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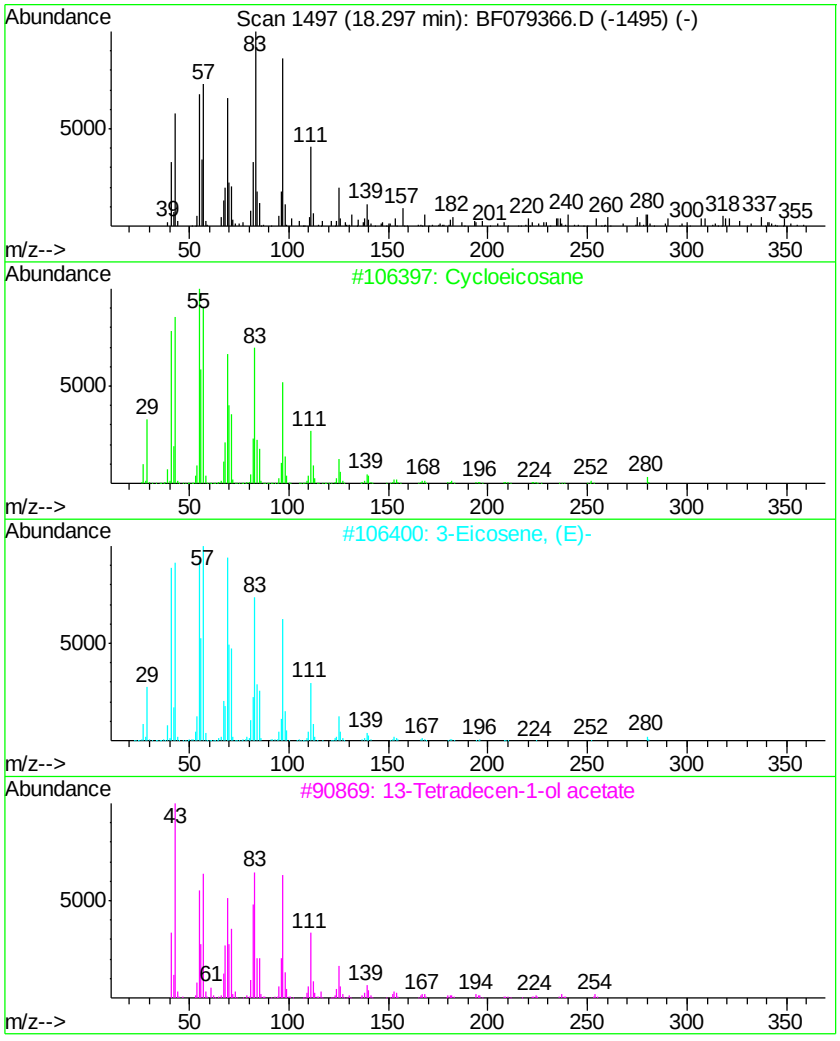
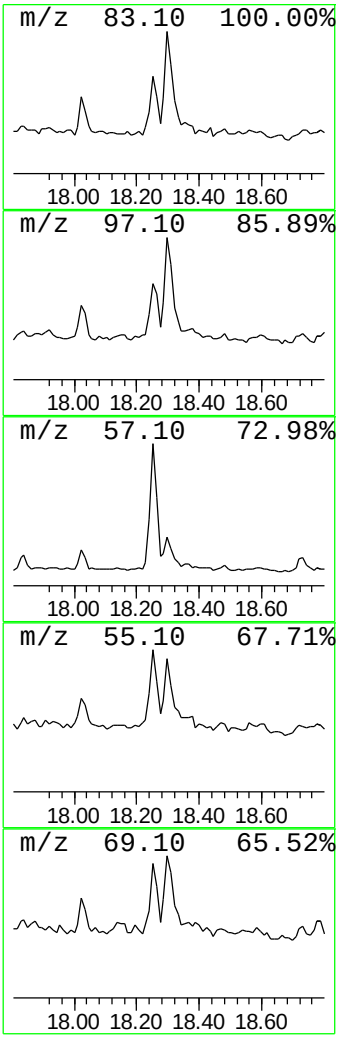
Peak Number 16 Cycloeicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	4.47 ng	140518	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	83
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
3	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	80
4	Silane, [(11-chloroundecyl)oxy]t...	278	C14H31ClOSi	026305-82-8	53
5	Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	38





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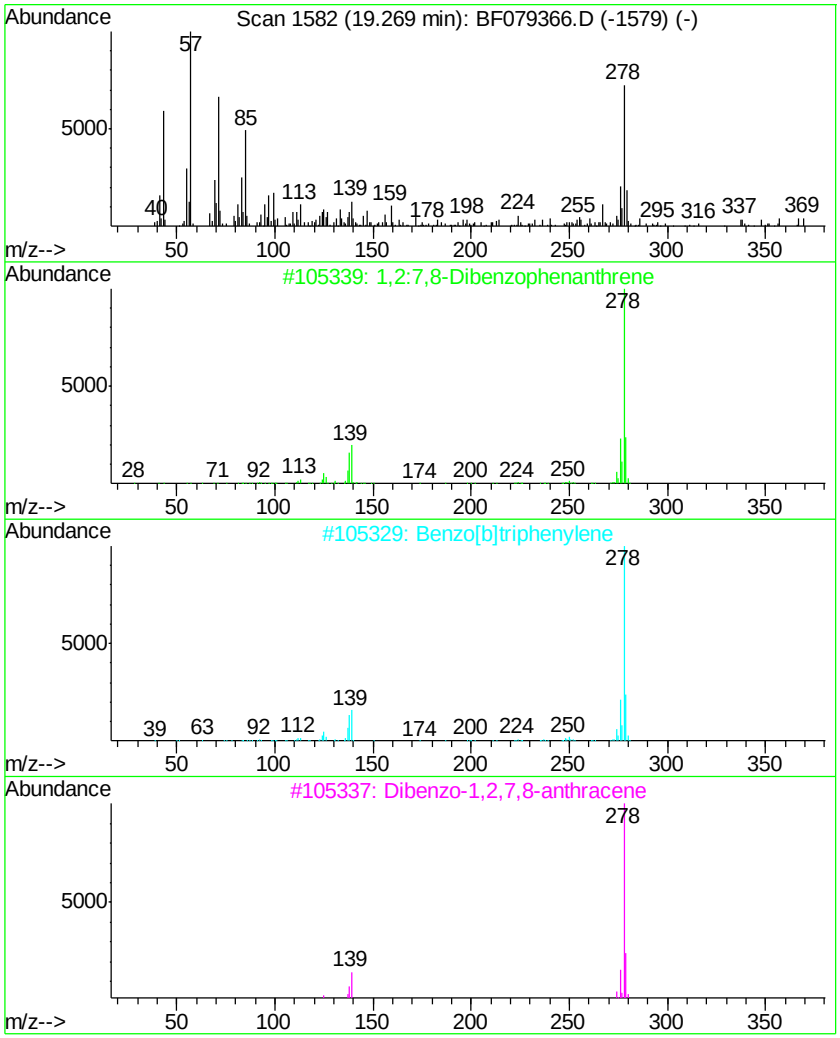
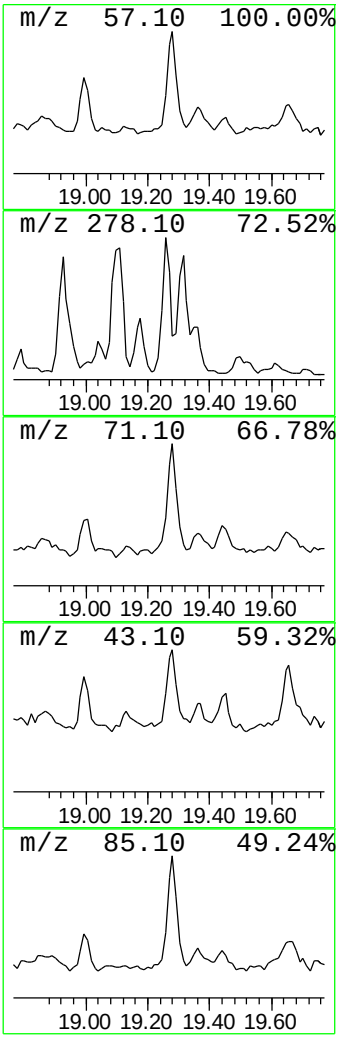
Peak Number 17 1,2:7,8-Dibenzophenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	8.57 ng	269164	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	60
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	55
3	Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	43
4	1,9,12-Octadecatriene, 1-methoxy-	278	C19H34O	056554-59-7	43
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	42





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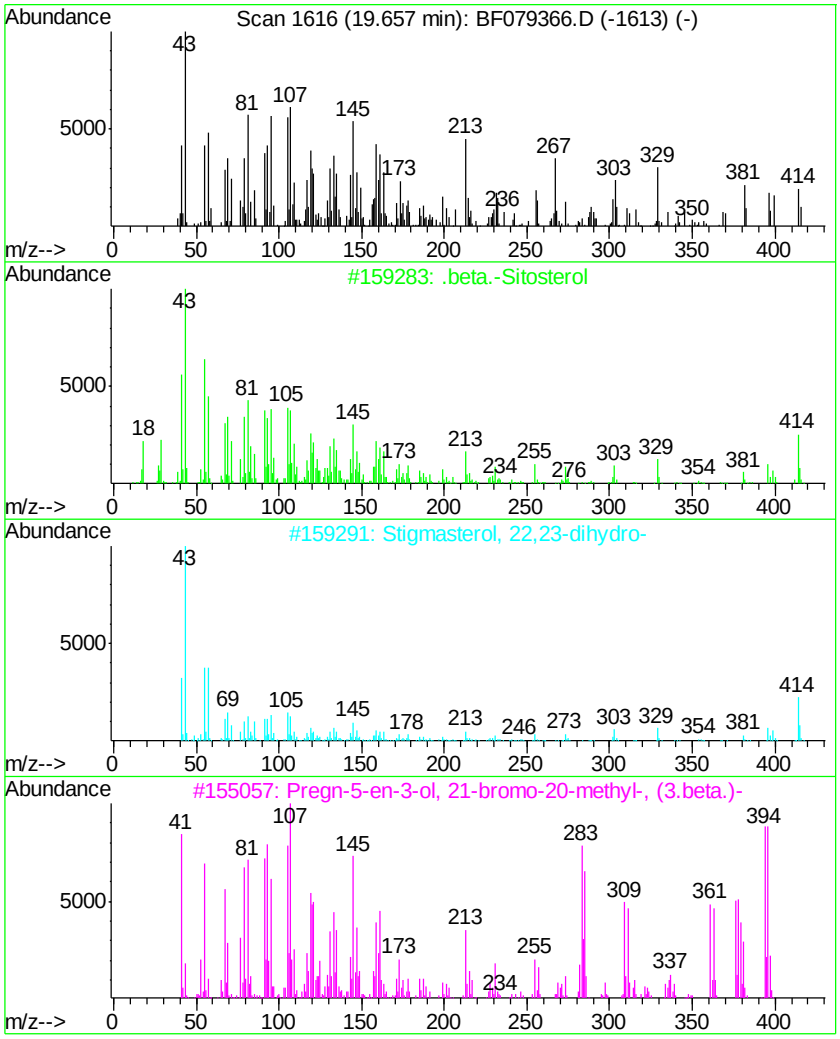
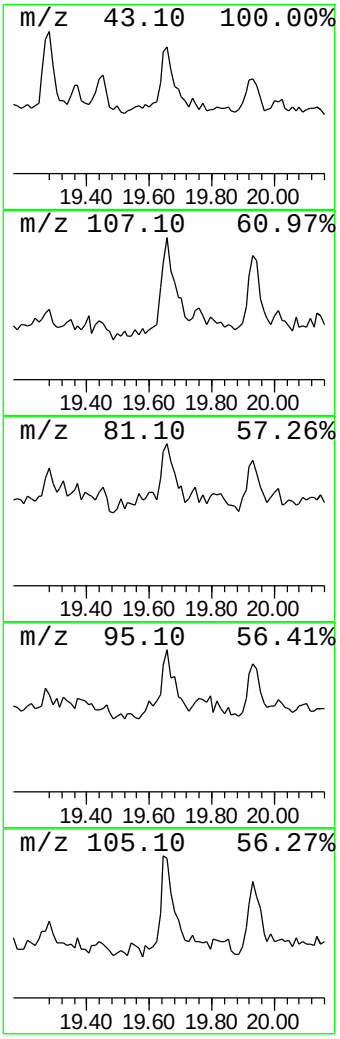
Peak Number 18 .beta.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	7.28 ng	228723	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	50
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	30
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	27
5	N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FNOS	1000295-12-7	11





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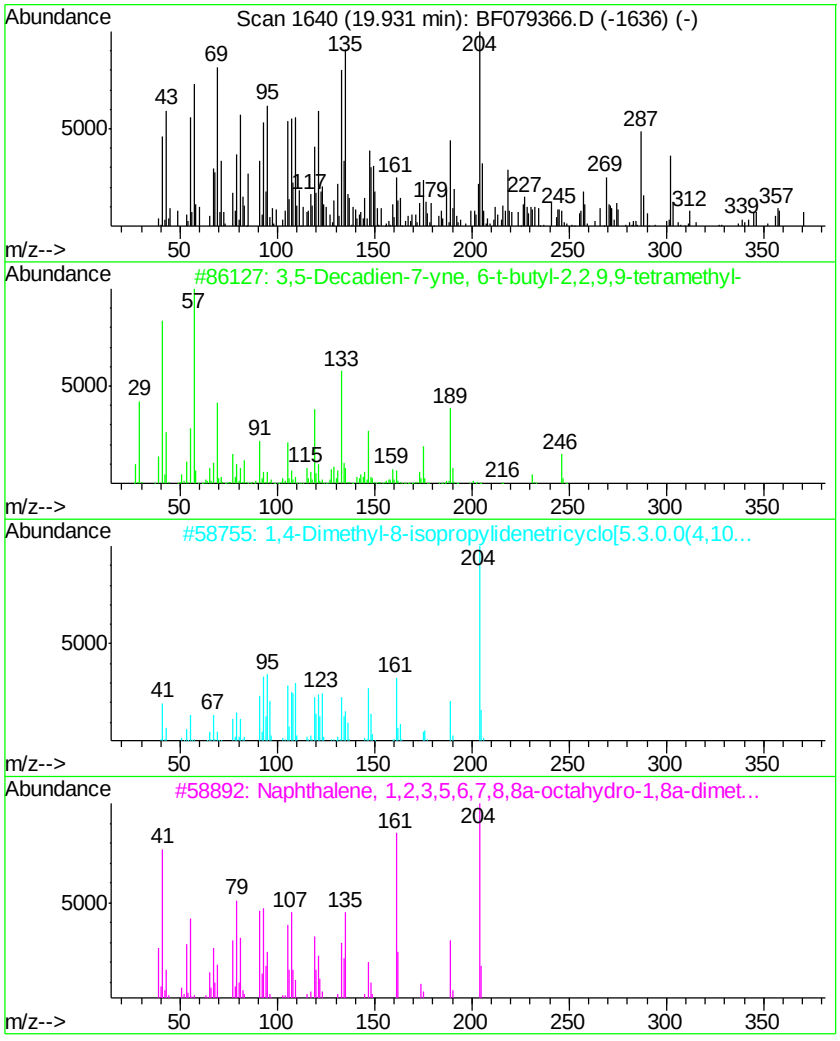
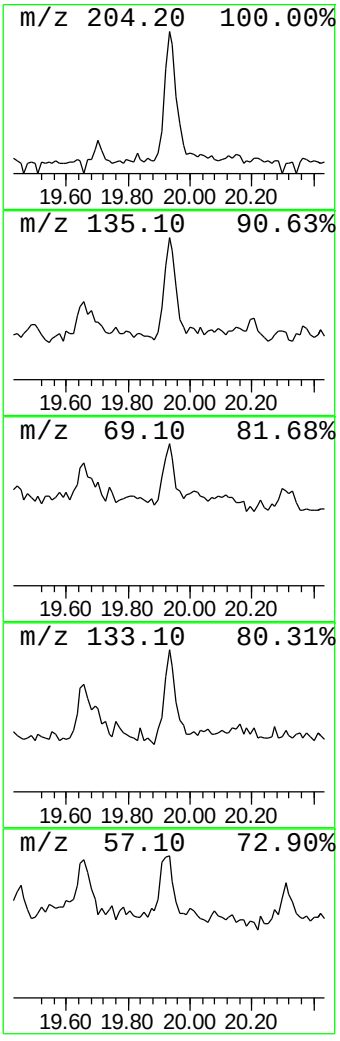
Peak Number 19 3,5-Decadien-7-yne, 6-t-but... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	9.28 ng	291416	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Decadien-7-yne, 6-t-butyl-2,...	246	C18H30	1000160-92-6	86
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
5	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	41





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

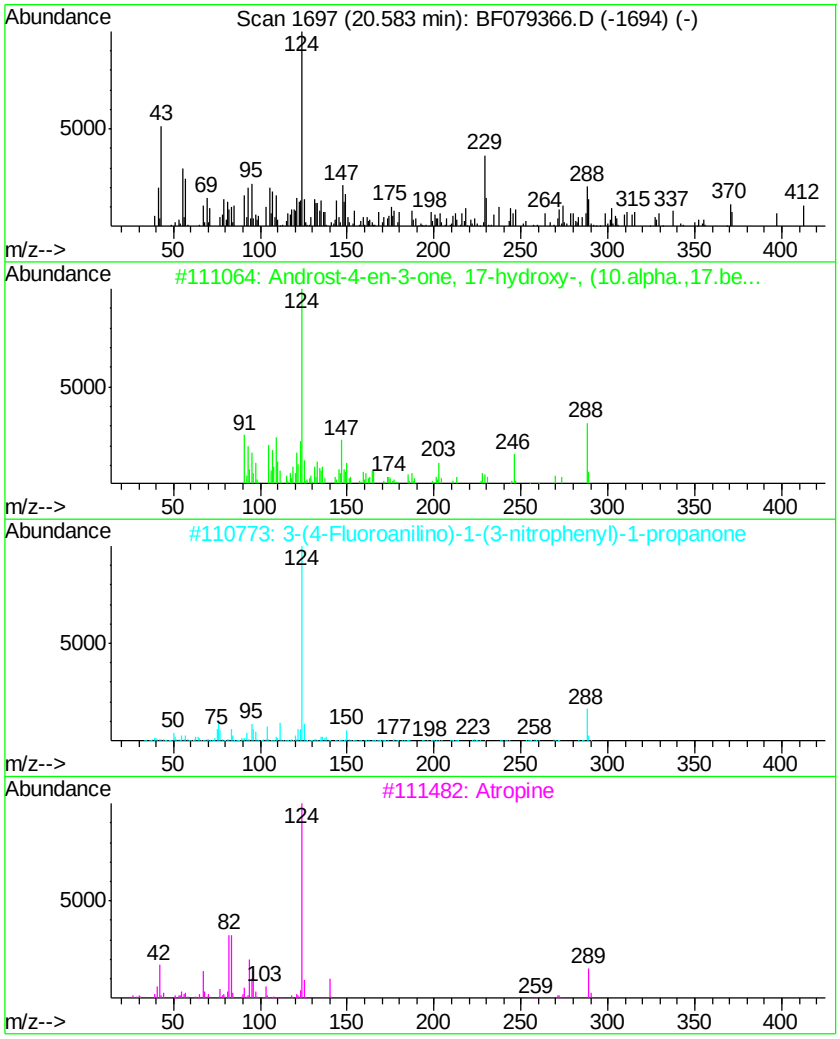
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

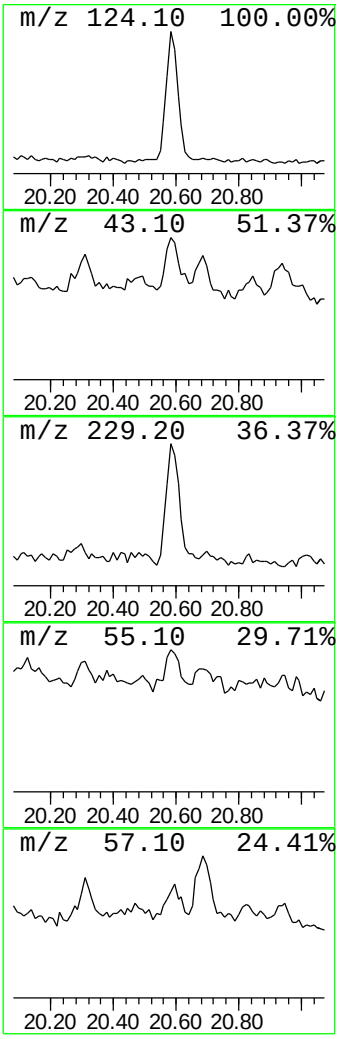
****

Peak Number 20 unknown20.58 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	5.45 ng	171184	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	49
2	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	43
3	Atropine	289	C17H23NO3	000051-55-8	43
4	2-Cyclohexen-1-one, 4-hydroxy-3,...	222	C13H18O3	007070-24-8	41
5	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079366.D
Acq On : 20 May 2015 4:58
Operator : TP/IZ
Sample : G2281-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.27	1.27	192.3	ng	2648240	1	7.13	275501	20.0
Butane, 2-methoxy...	1.55	8.9	ng	122211	1	7.13	275501	20.0
2-Pentanone, 4-hy...	4.88	20.6	ng	283972	1	7.13	275501	20.0
unknown6.84	6.84	71.2	ng	980894	1	7.13	275501	20.0
unknown13.47	13.47	4.7	ng	107056	4	12.72	460697	20.0
Dichloroacetic ac...	15.89	6.2	ng	322201	5	16.00	1034340	20.0
1-Docosene	16.70	3.9	ng	201588	5	16.00	1034340	20.0
Tetracosane	17.46	17.4	ng	545851	6	17.71	628163	20.0
Benzo[e]pyrene	17.59	7.1	ng	223538	6	17.71	628163	20.0
Oxirane, hexadecyl-	18.02	4.7	ng	148060	6	17.71	628163	20.0
Octacosane	18.25	8.4	ng	262890	6	17.71	628163	20.0
Cycloeicosane	18.30	4.5	ng	140518	6	17.71	628163	20.0
1,2:7,8-Dibenzoph...	19.27	8.6	ng	269164	6	17.71	628163	20.0
.beta.-Sitosterol	19.66	7.3	ng	228723	6	17.71	628163	20.0
3,5-Decadien-7-yn...	19.93	9.3	ng	291416	6	17.71	628163	20.0
unknown20.58	20.58	5.5	ng	171184	6	17.71	628163	20.0