LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088346.D
Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

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-BF060716.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	1.713	10	11	47	rVB	828405	1952149	100.00%	6.583%
2	4.696	270	272	284	rBV	30659	50244	2.57%	0.169%
3	5.164	311	313	322	rBV	467132	666392	34.14%	2.247%
4	6.250	405	408	415	rBV	533359	705096	36.12%	2.378%
5	6.353	415	417	426	rVB	794668	881140	45.14%	2.971%
6	6.582	435	437	441	rBV	353799	409942	21.00%	1.382%
7	6.742	449	451	453	rBV	442107	628764	32.21%	2.120%
8	7.153	486	487	490	rBV	359381	465667	23.85%	1.570%
9	7.873	547	550	555	rBV2	542052	682160	34.94%	2.300%
10	8.307	586	588	592	rVB	42483	48404	2.48%	0.163%
11	8.582	610	612	616	rVV	76615	89110	4.56%	0.300%
12	8.685	618	621	626	rVB	57938	83463	4.28%	0.281%
13	8.948	641	644	650	rBV	1163151	1085878	55.62%	3.662%
14	9.039	650	652	657	rVB2	43660	54506	2.79%	0.184%
15	9.210	665	667	669	rBV	25826	37734	1.93%	0.127%
16	9.279	671	673	674	rBV	60583	53146	2.72%	0.179%
17	9.302	674	675	678	rVB2	32723	47085	2.41%	0.159%
18	9.348	678	679	682	rBV	135631	140333	7.19%	0.473%
19	9.393	682	683	687	rVB2	35627	49603	2.54%	0.167%
20	9.473	688	690	693	rBV	144733	162065	8.30%	0.546%
21	9.565	696	698	700	rBV	55415	52192	2.67%	0.176%
22	9.610	700	702	704	rBV	483230	589051	30.17%	1.986%
23	9.645	704	705	710	rVB2	60677	71261	3.65%	0.240%
24	9.816	719	720	722	rBV	42927	56378	2.89%	0.190%
25	9.930	728	730	732	rBV2	45640	58211	2.98%	0.196%
26	10.022	736	738	740	rBV3	37180	66034	3.38%	0.223%
27	10.056	740	741	744	rVB2	50451	47929	2.46%	0.162%
28	10.159	748	750	754	rVB2	59968	79778	4.09%	0.269%
29	10.273	758	760	762	rBV	39509	40491	2.07%	0.137%
30	10.319	762	764	767	rVB3	37902	41296	2.12%	0.139%
31	10.399	769	771	774	rBV2	378894	483341	24.76%	1.630%
32	10.536	781	783	786	rVB2	100702	161550	8.28%	0.545%
33	10.708	795	798	801	rBV4	24007	52003	2.66%	0.175%
34	10.856	806	811	814	rBV2	41418	96098	4.92%	0.324%

LSC Area Percent Report

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Data File : BF088346.D
Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.913	814	816	817	rBV	39108	53437	2.74%	0.180%
36	10.971	820	821	826	rVB2	57591	124443	6.37%	0.420%
37	11.096	829	832	833	rBV	408165	646090	33.10%	2.179%
38	11.119	833	834	837	rVV	507410	392350	20.10%	1.323%
39	11.165	837	838	840	rVB	169705	162686	8.33%	0.549%
40	11.336	850	853	856	rBV	93383	175809	9.01%	0.593%
41	11.393	856	858	861	rVB2	36313	59843	3.07%	0.202%
42	11.588	874	875	877	rBV	96215	146722	7.52%	0.495%
43	11.622	877	878	880	rVB	166092	132692	6.80%	0.447%
44	11.668	880	882	883	rBV	67627	55890	2.86%	0.188%
45	11.702	883	885	890	rVB2	211278	360486	18.47%	1.216%
46	11.805	890	894	898	rBV3	78221	141362	7.24%	0.477%
47	11.885	900	901	903	rBV	81861	80508	4.12%	0.271%
48	11.919	903	904	906	rVB	94122	96420	4.94%	0.325%
49	12.034	911	914	916	rBV	42043	74323	3.81%	0.251%
50	12.068	916	917	921	rVB	55037	80917	4.15%	0.273%
51	12.136	921	923	925	rBV	140999	172106	8.82%	0.580%
52	12.194	925	928	930	rVB2	75872	106747	5.47%	0.360%
53	12.228	930	931	935	rVB	131492	165162	8.46%	0.557%
54	12.296	935	937	940	rBV	1134860	1394788	71.45%	4.703%
55	12.399	944	946	948	rVB	51440	51903	2.66%	0.175%
56	12.445	948	950	952	rBV	96192	107197	5.49%	0.361%
57	12.525	954	957	960	rBV2	1270529	1501871	76.93%	5.064%
58	12.674	966	970	974	rBV2	791608	982482	50.33%	3.313%
59	12.742	974	976	979	rBV2	129649	221530	11.35%	0.747%
60	12.856	982	986	988	rVB3	190781	368803	18.89%	1.244%
61	12.914	988	991	993	rBV3	117598	199315	10.21%	0.672%
62	12.959	993	995	999	rVV	173147	266756	13.66%	0.900%
63	13.051	1001	1003	1004	rVB	80716	93260	4.78%	0.314%
64	13.074	1004	1005	1010	rVB3	78220	136242	6.98%	0.459%
65	13.154	1010	1012	1015	rVB2	102513	154678	7.92%	0.522%
66	13.257	1015	1021	1026	rBV5	81680	271501	13.91%	0.916%
67	13.371	1026	1031	1034	rBV	191449	289524	14.83%	0.976%
68	13.474	1037	1040	1043	rBV2	176600	397281	20.35%	1.340%
69	13.577	1047	1049	1053	rVB2	231834	275499	14.11%	0.929%
70	13.714	1058	1061	1063	rBV2	988936	1690212	86.58%	5.699%
71	13.748	1063	1064	1068	rVB	755435	681313	34.90%	2.297%

LSC Area Percent Report

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Data File : BF088346.D
Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.828	1068	1071	1072	rVB2	68410	95408	4.89%	0.322%
73	13.874	1074	1075	1078	rBV2	69552	140621	7.20%	0.474%
74	13.931	1078	1080	1081	rVB2	60230	50886	2.61%	0.172%
75	14.102	1091	1095	1097	rBV2	155845	325287	16.66%	1.097%
76	14.205	1101	1104	1105	rBV2	76640	139522	7.15%	0.470%
77	14.434	1121	1124	1127	rVB5	56535	116308	5.96%	0.392%
78	14.491	1127	1129	1133	rVB4	65170	135087	6.92%	0.456%
79	14.548	1133	1134	1136	rBV	53504	102145	5.23%	0.344%
80	14.582	1136	1137	1139	rVB	85371	60320	3.09%	0.203%
81	14.617	1139	1140	1143	rVB3	67572	73730	3.78%	0.249%
82	14.720	1146	1149	1153	rBV	763674	1459509	74.76%	4.922%
83	14.777	1153	1154	1156	rBV	250746	315160	16.14%	1.063%
84	14.891	1162	1164	1166	rBV2	44634	98638	5.05%	0.333%
85	14.971	1169	1171	1174	rVV	394191	534681	27.39%	1.803%
86	15.028	1174	1176	1179	rVV	502797	627059	32.12%	2.114%
87	15.085	1179	1181	1186	rVB2	255938	546284	27.98%	1.842%
88	15.268	1195	1197	1200	rVB2	103518	140761	7.21%	0.475%
89	15.462	1211	1214	1216	rBV	335322	494903	25.35%	1.669%
90	15.988	1257	1260	1261	rBV2	28369	59179	3.03%	0.200%
91	16.114	1269	1271	1273	rVB2	43045	67128	3.44%	0.226%
92	16.160	1273	1275	1277	rBV2	29148	56568	2.90%	0.191%
93	16.331	1287	1290	1294	rBV	244560	500399	25.63%	1.687%
94	16.468	1300	1302	1305	rBV2	39734	99696	5.11%	0.336%
95	16.525	1305	1307	1310	rVB2	59720	112726	5.77%	0.380%
96	16.708	1320	1323	1326	rBV	138385	314860	16.13%	1.062%
97	16.914	1338	1341	1348	rVB3	78471	205392	10.52%	0.693%
98	17.588	1396	1400	1405	rVB2	43797	126975	6.50%	0.428%
99	18.606	1485	1489	1494	rBV2	28797	97127	4.98%	0.328%
100	18.788	1501	1505	1508	rBV	20764	58604	3.00%	0.198%

Sum of corrected areas: 29655605

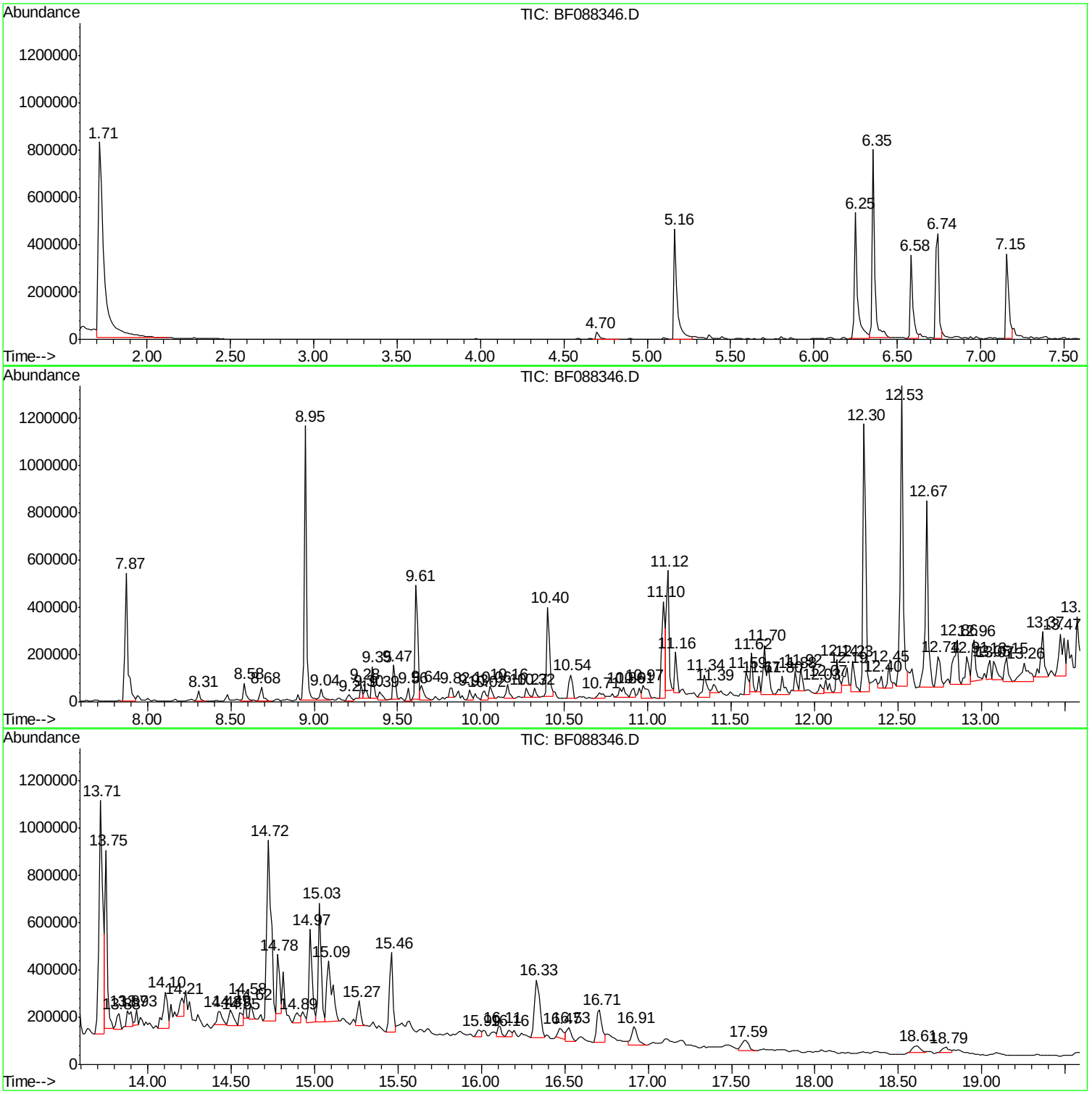
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088346.D
Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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\BF062416\
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Sample : H3598-01 2X
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Instrument :
BNA_F
ClientSampleId :
PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

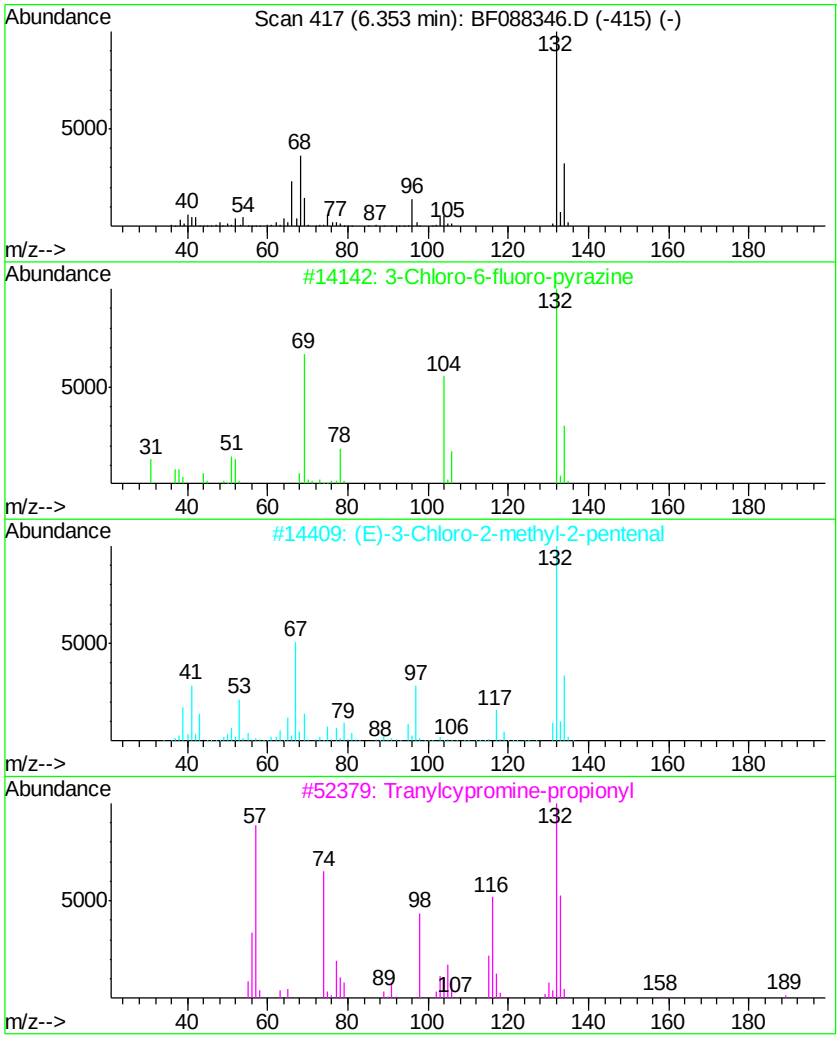
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

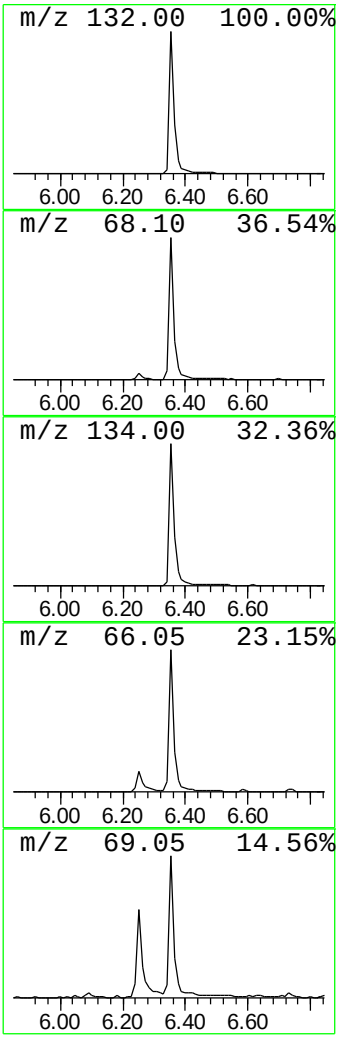
****

Peak Number 2 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	42.99 ng	881140	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088346.D
Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

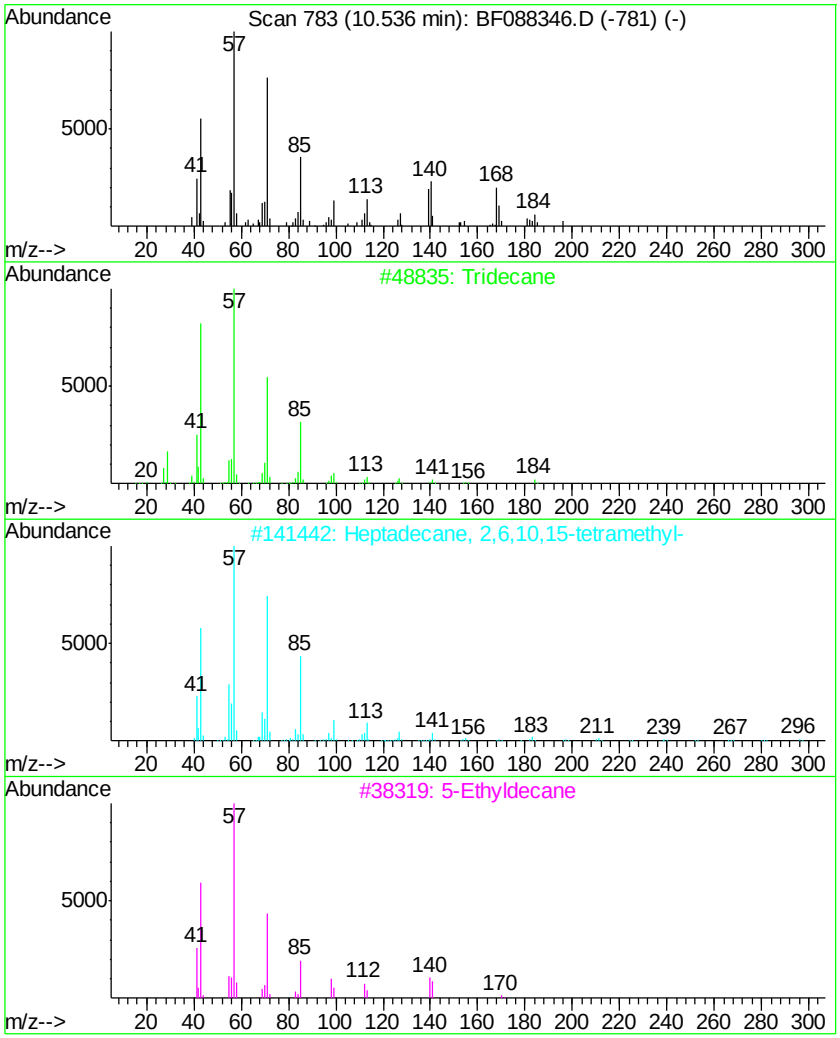
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

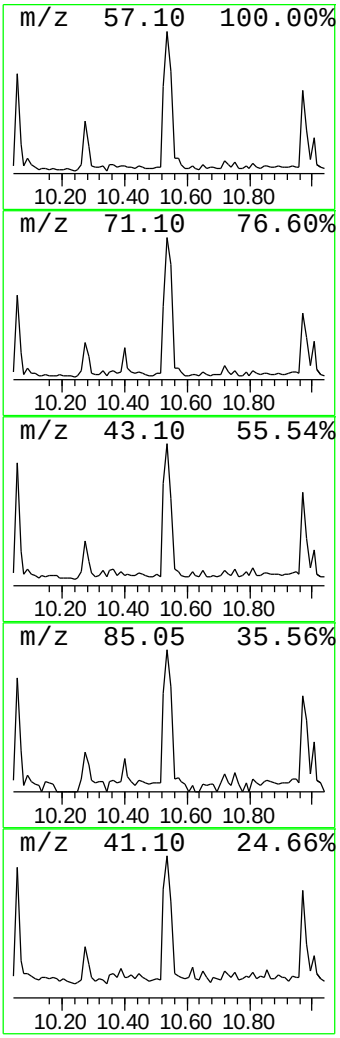
****

Peak Number 4 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	5.00 ng	161550	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
3	5-Ethyldecane	170	C12H26	017302-36-2	53
4	Docosane	310	C22H46	000629-97-0	52
5	Eicosane	282	C20H42	000112-95-8	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088346.D
Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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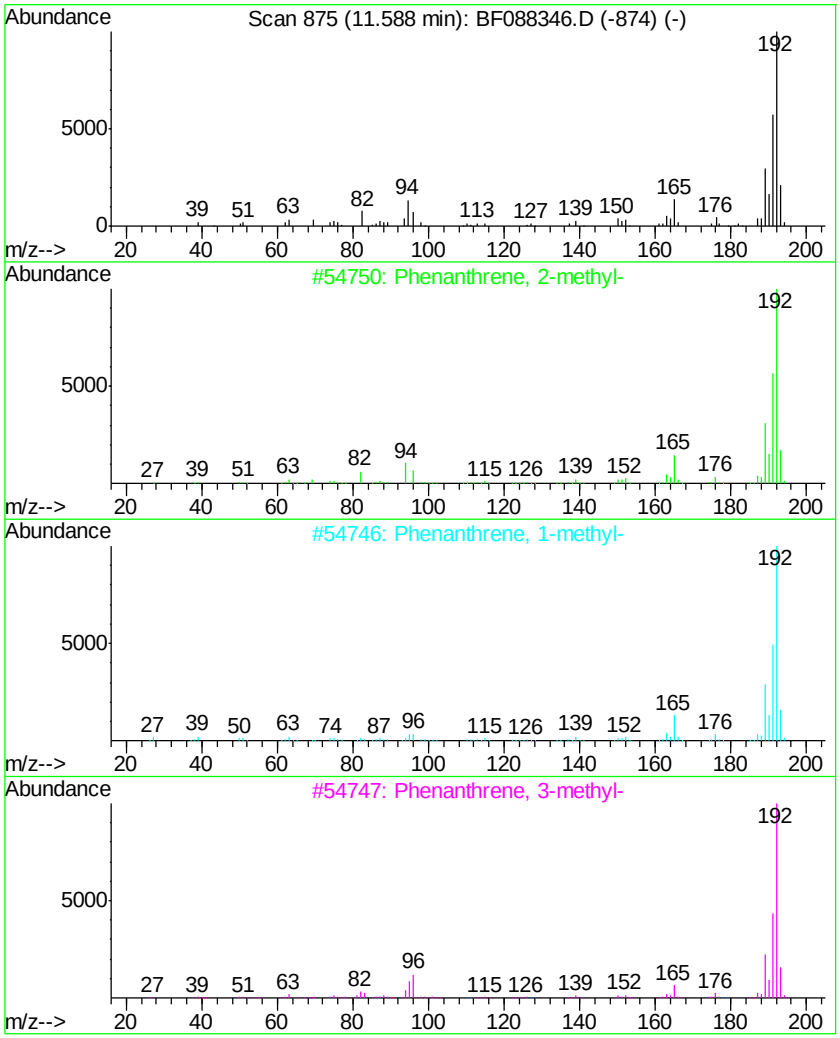
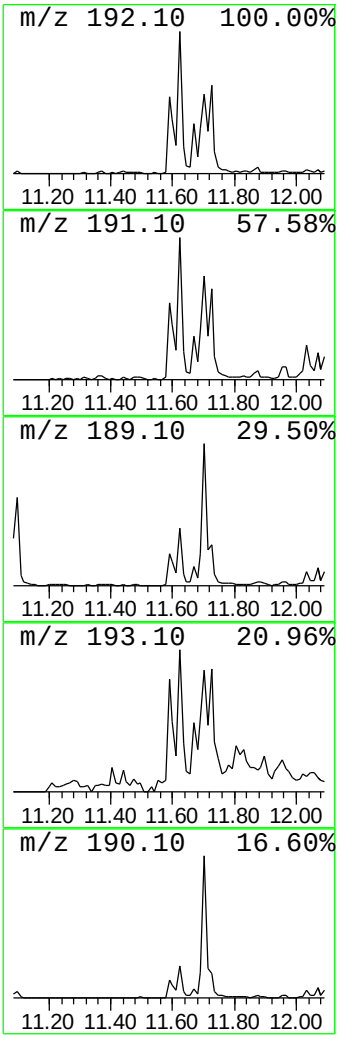
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	4.54 ng	146722	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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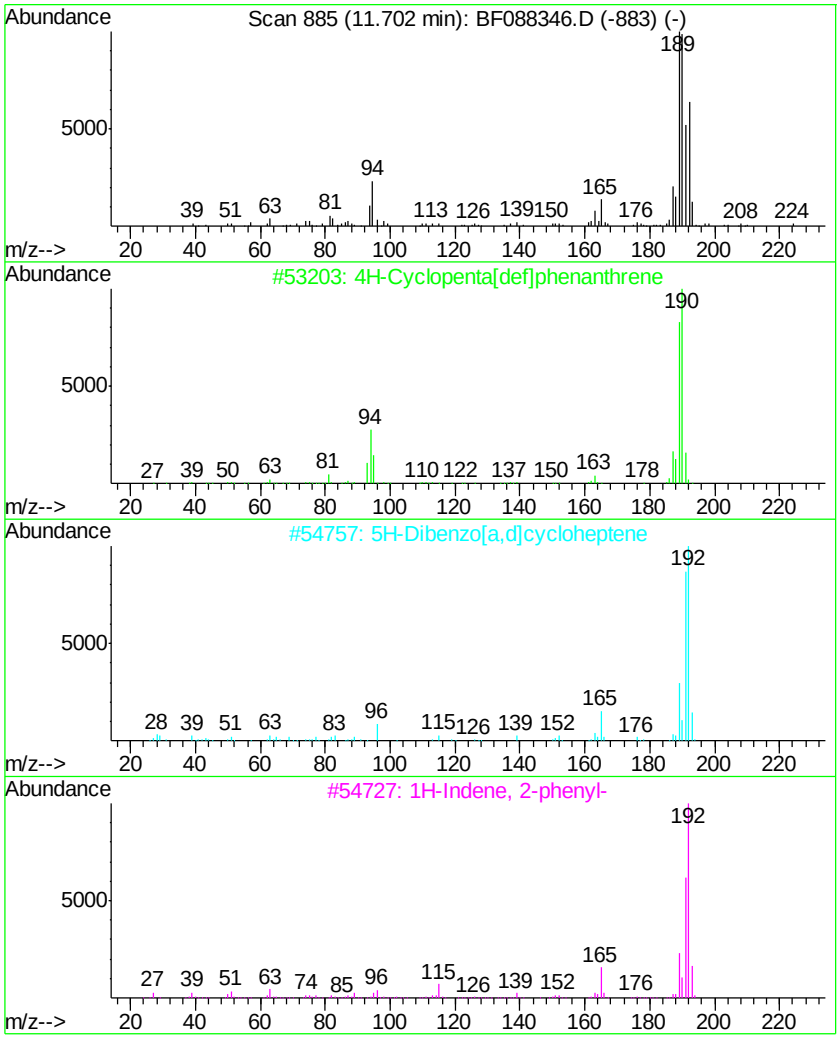
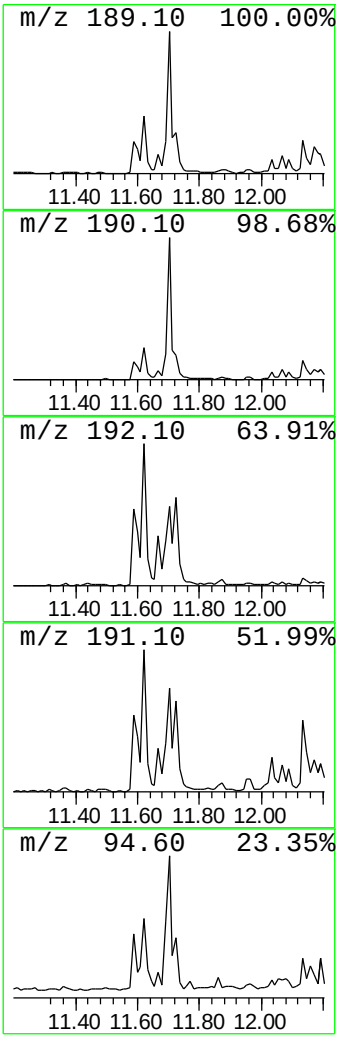
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	11.16 ng	360486	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088346.D
Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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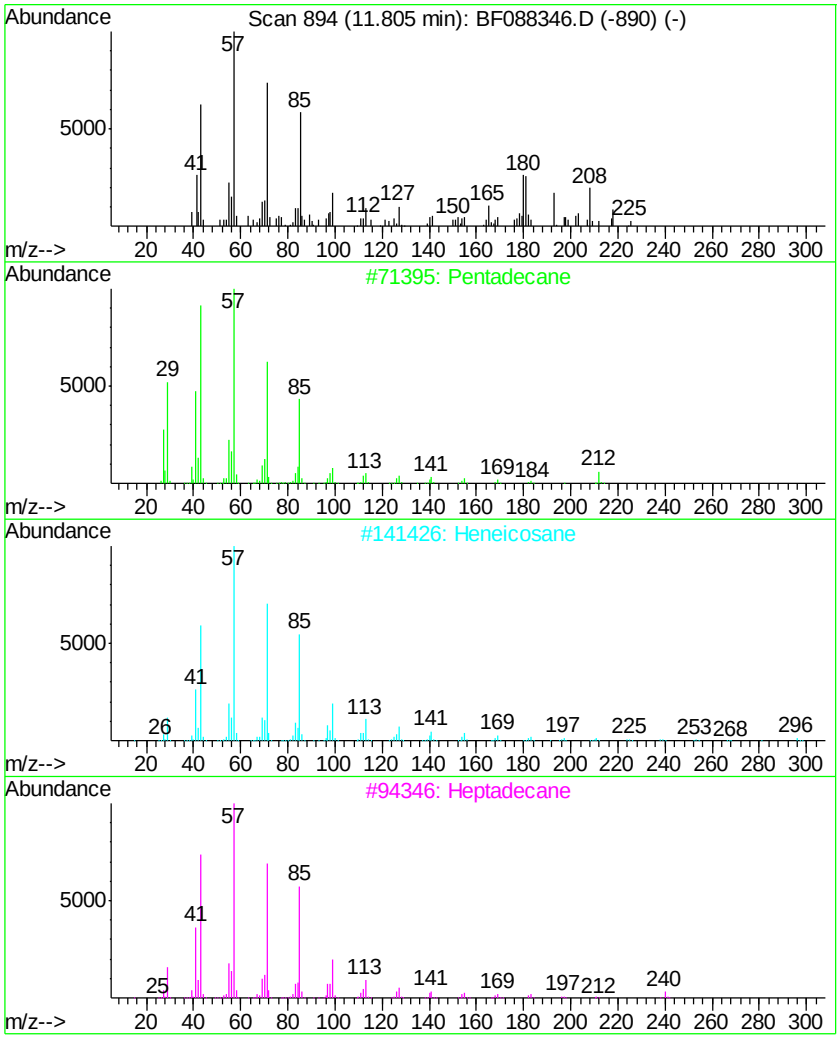
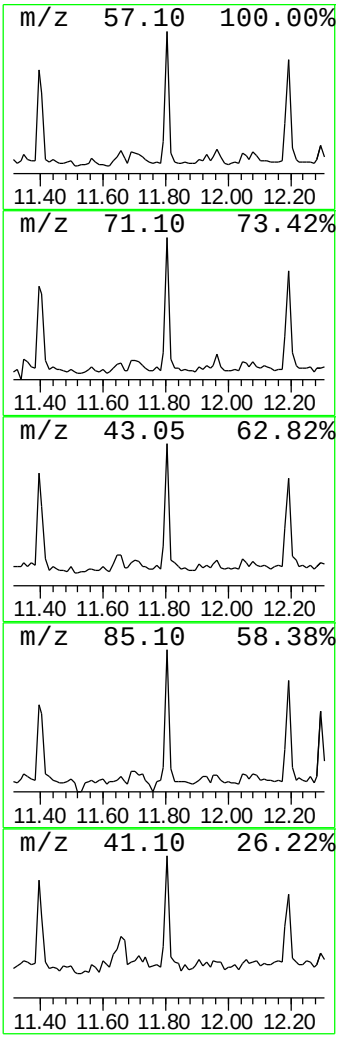
Peak Number 8 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	4.38 ng	141362	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Heneicosane	296	C21H44	000629-94-7	55
3	Heptadecane	240	C17H36	000629-78-7	55
4	Tetradecane	198	C14H30	000629-59-4	55
5	Octadecane	254	C18H38	000593-45-3	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088346.D
Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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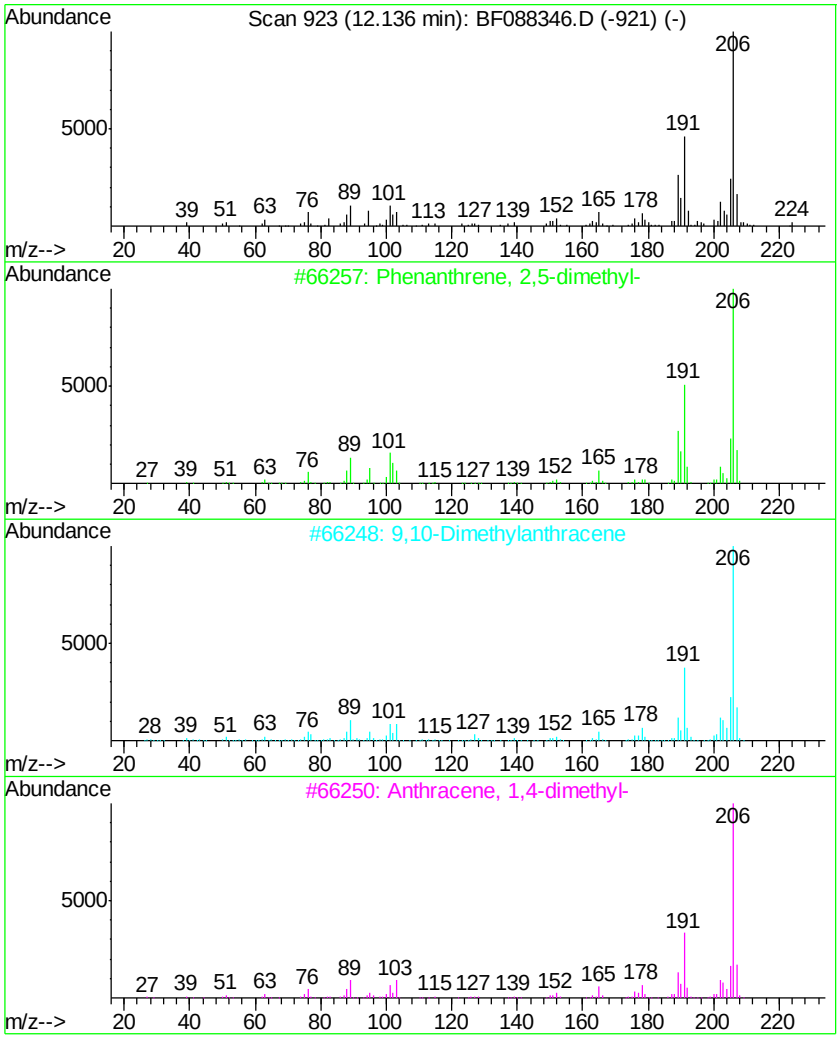
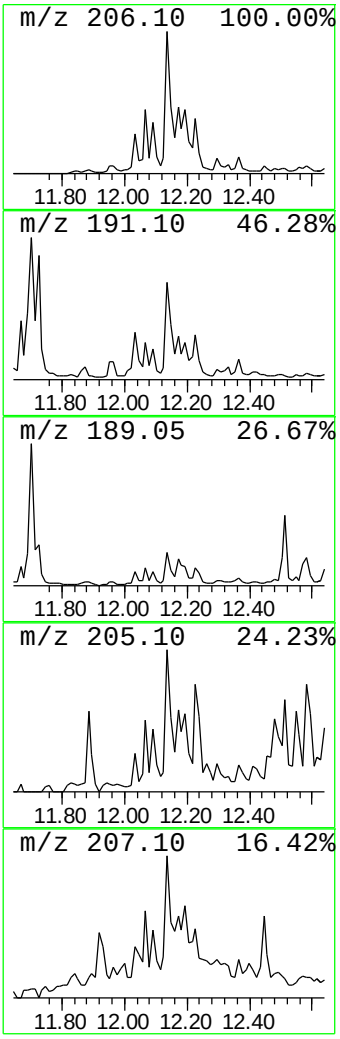
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	5.33 ng	172106	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	95
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93





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Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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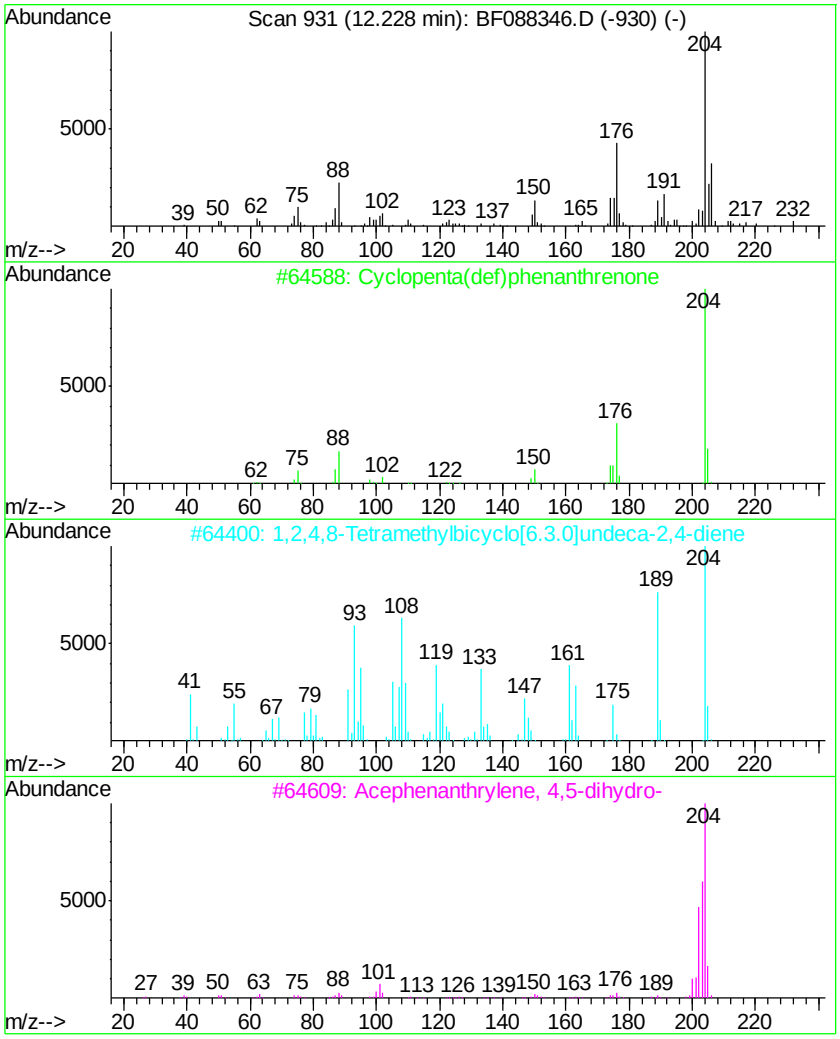
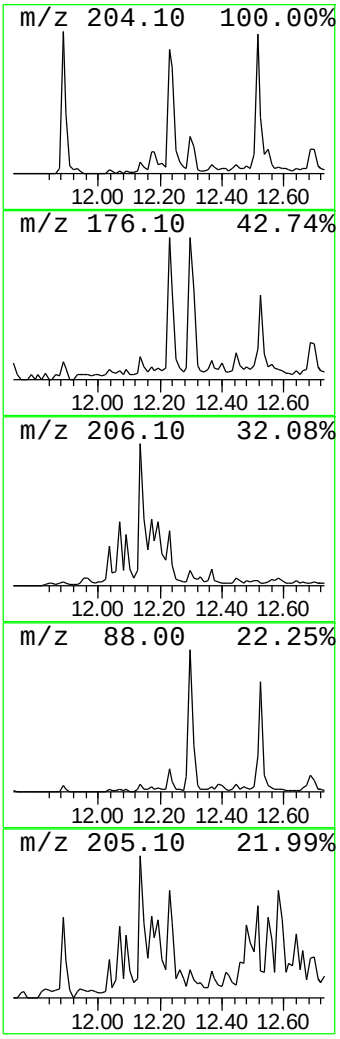
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	5.11 ng	165162	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
3	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38





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Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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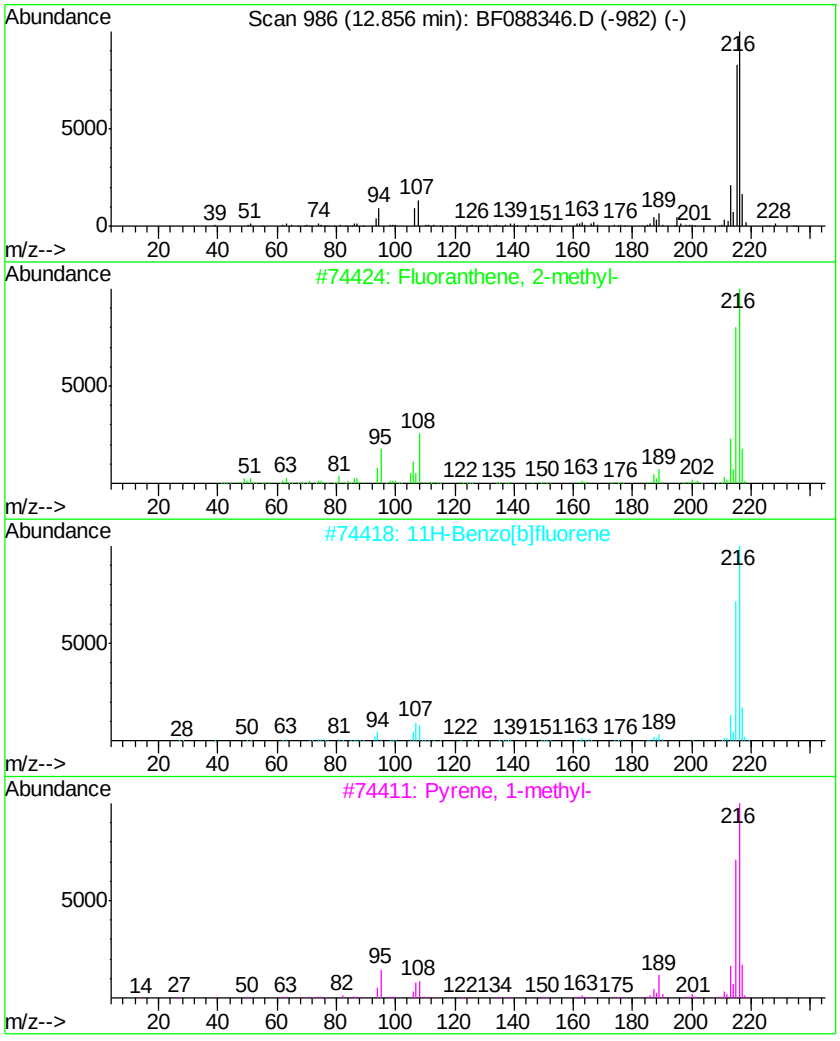
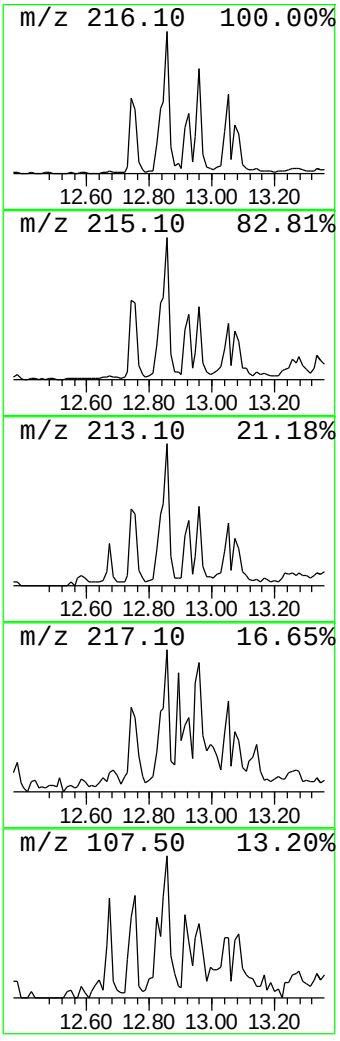
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	4.36 ng	368803	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Misc :
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Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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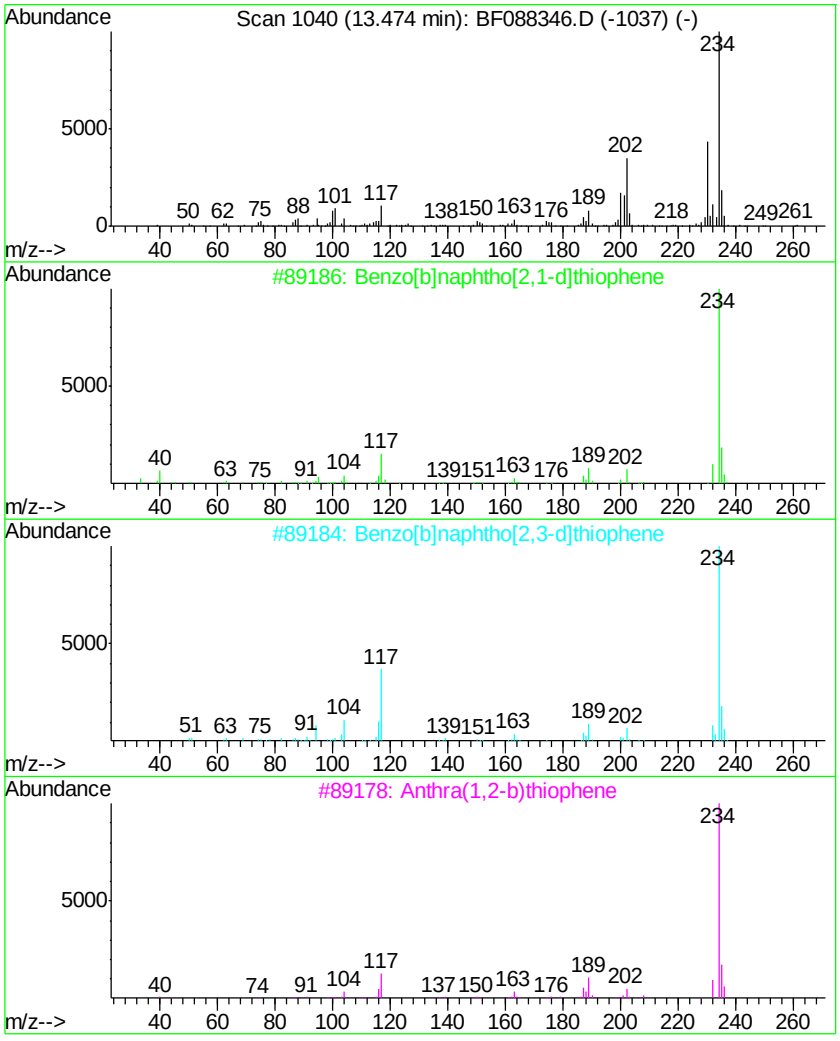
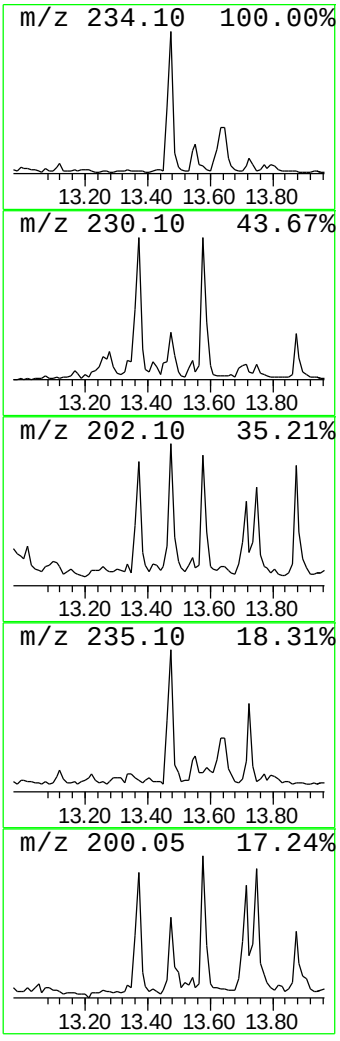
Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.70 ng	397281	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	78
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	60
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	60
4	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	38
5	Benzene, (cyclopentylidenephenyl...	234	C18H18	007714-72-9	35





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Sample : H3598-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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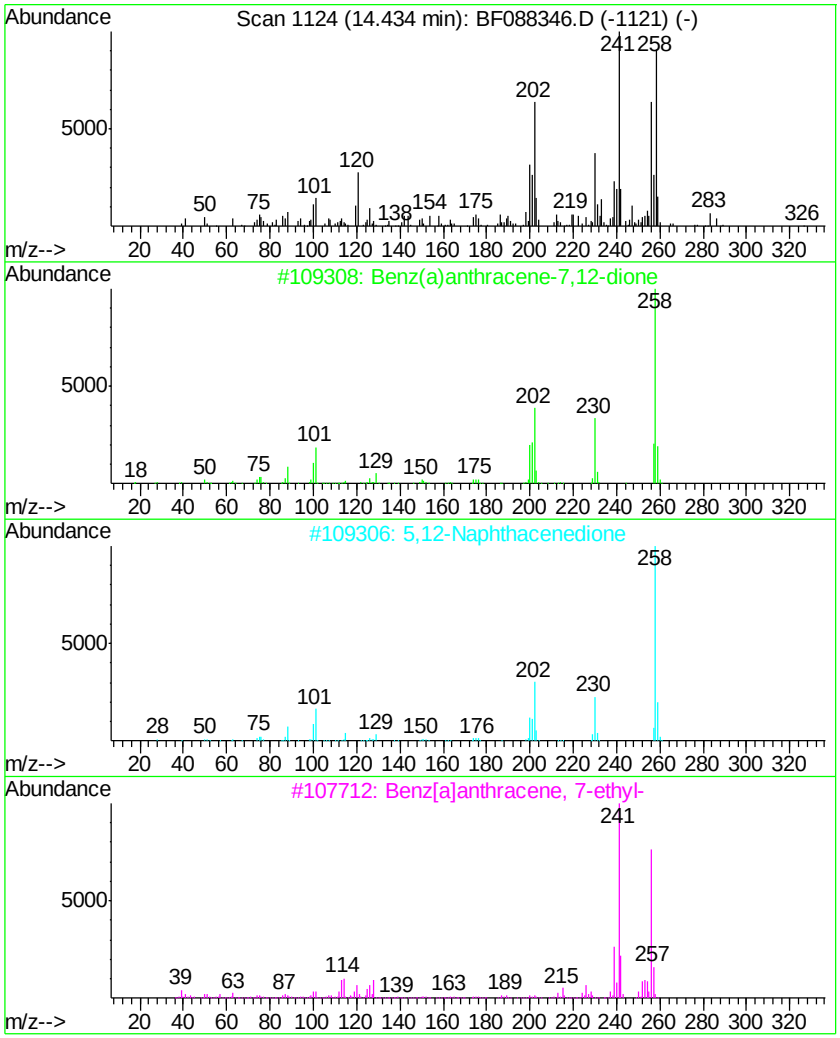
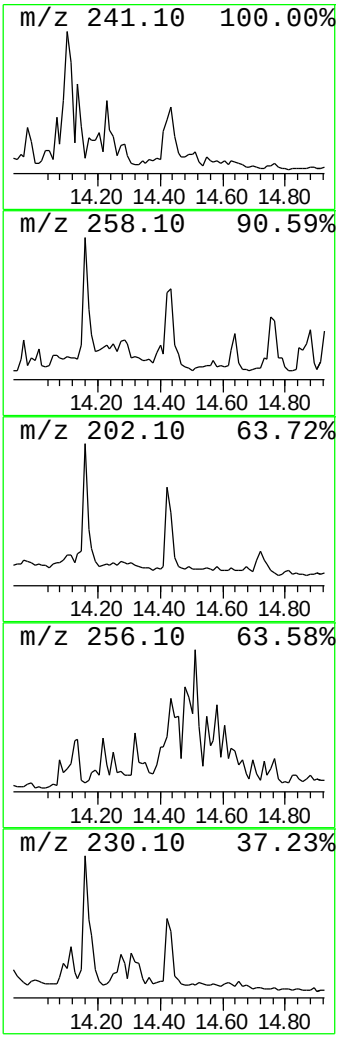
Peak Number 13 Benz(a)anthracene-7,12-dione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	4.26 ng	116308	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	81
2	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	80
3	Benz[a]anthracene, 7-ethyl-	256	C20H16	003697-30-1	43
4	Androst-2,16-diene	256	C19H28	1000193-07-5	42
5	Ethanone, 1-(1,2,3,5,6,7-hexahyd...	256	C18H24O	056298-80-7	27





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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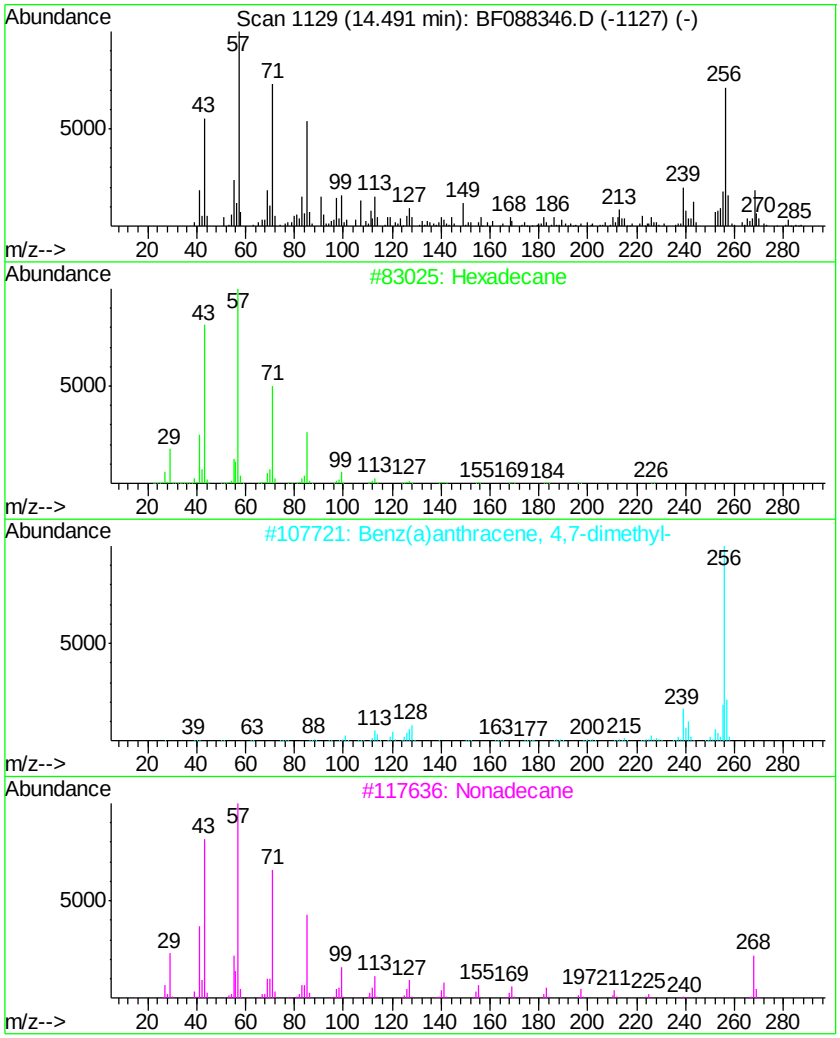
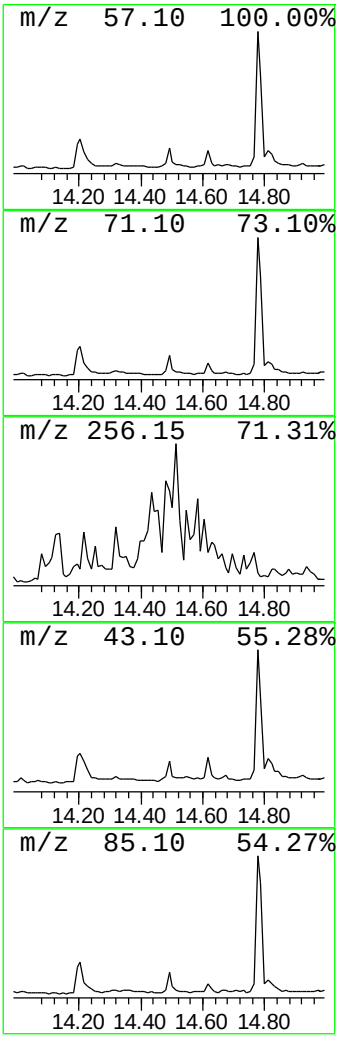
Peak Number 14 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	4.95 ng	135087	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	46
3	Nonadecane	268	C19H40	000629-92-5	46
4	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	42
5	Octadecane	254	C18H38	000593-45-3	41





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Sample : H3598-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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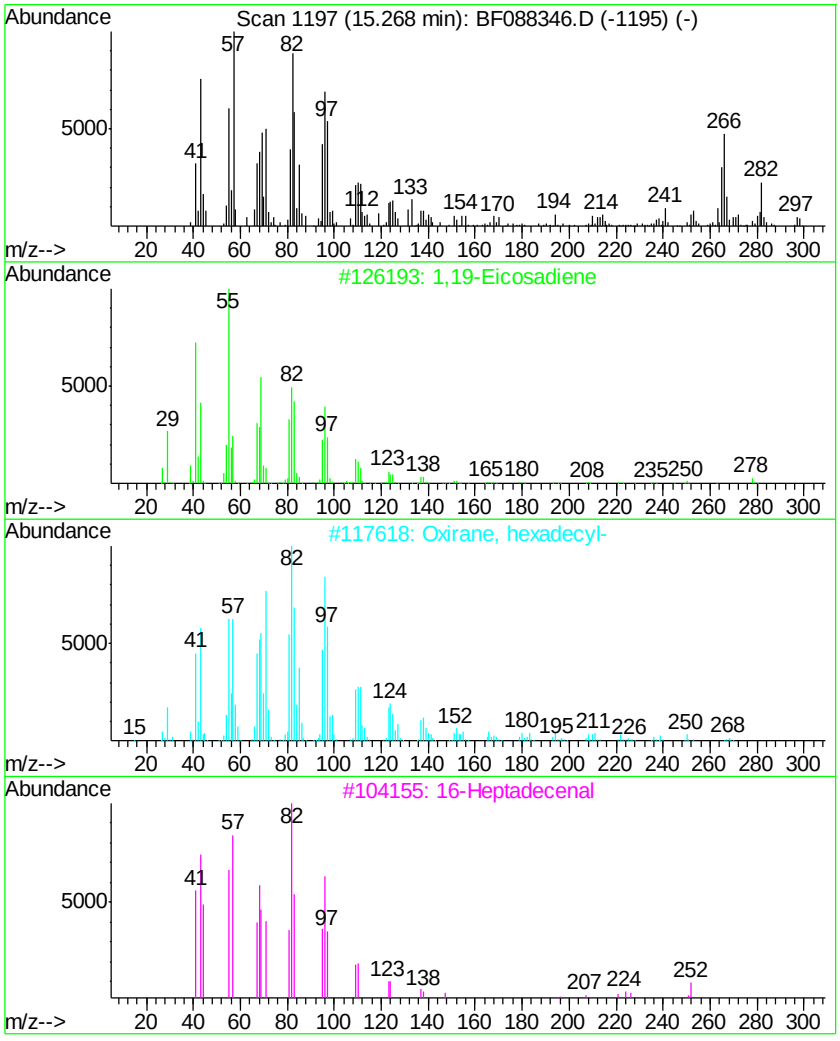
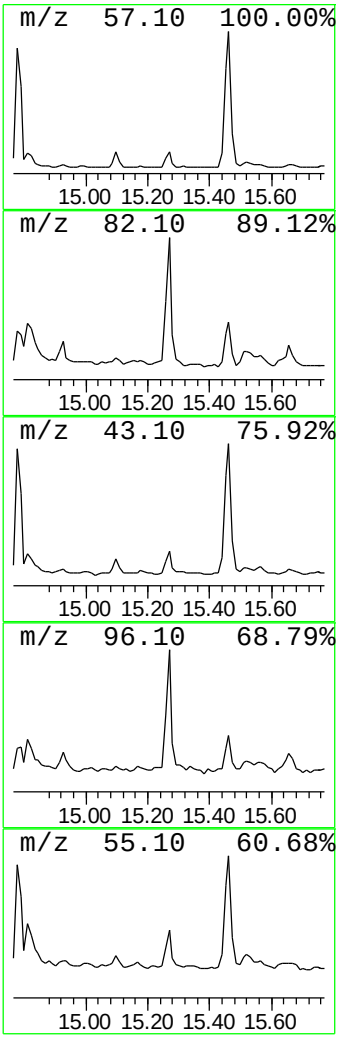
Peak Number 16 1,19-Eicosadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	5.15 ng	140761	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	89
3	16-Heptadecenal	252	C17H32O	1000144-57-9	83
4	Octadecanal	268	C18H36O	000638-66-4	64
5	Hexadecanal	240	C16H32O	000629-80-1	64





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Sample : H3598-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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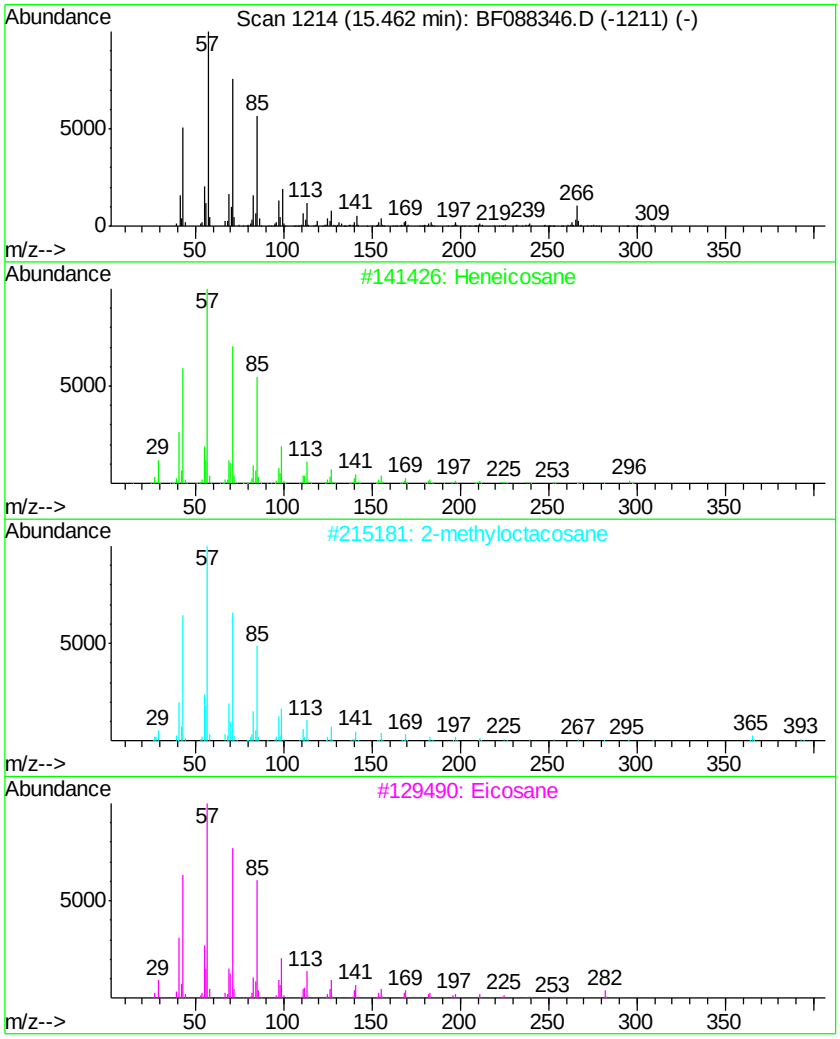
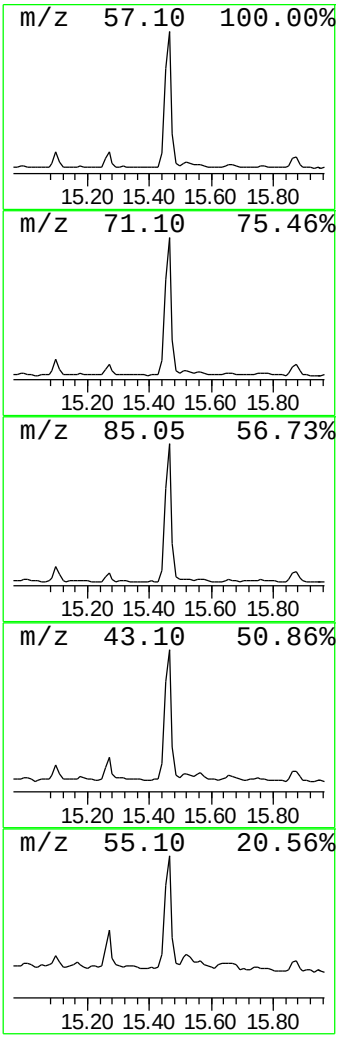
Peak Number 17 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	18.12 ng	494903	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Eicosane	282	C20H42	000112-95-8	86
4	Hexacosane	366	C26H54	000630-01-3	81
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	81





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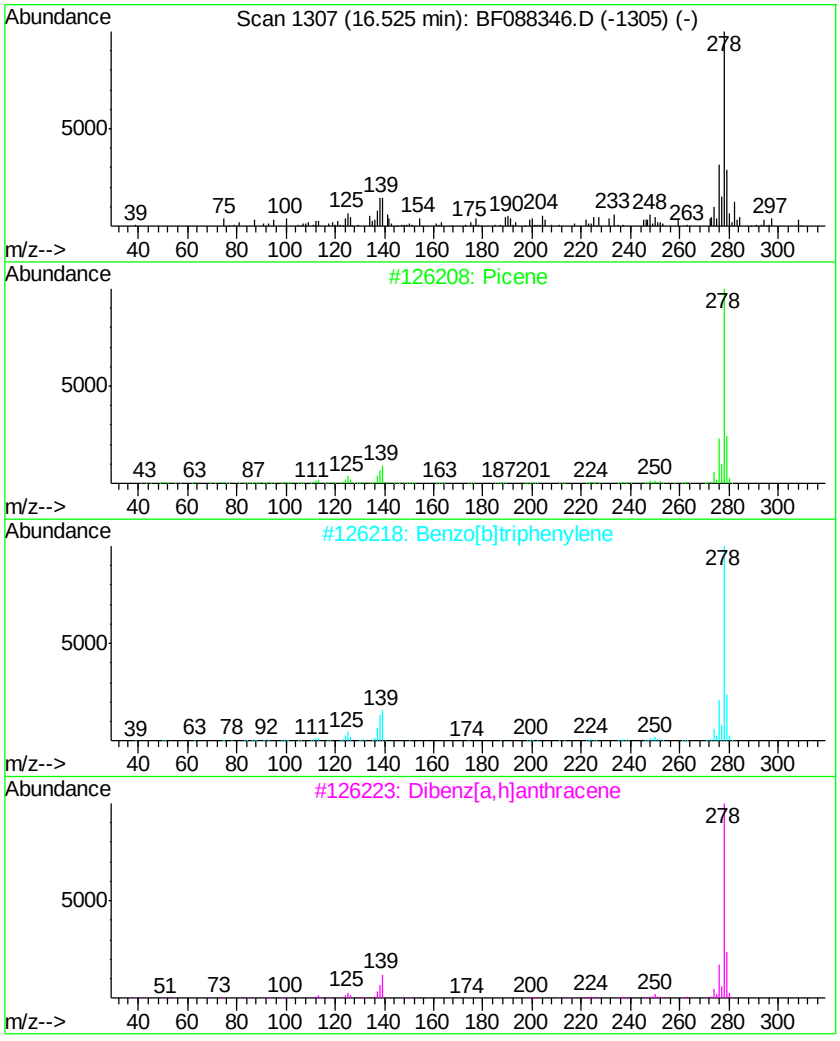
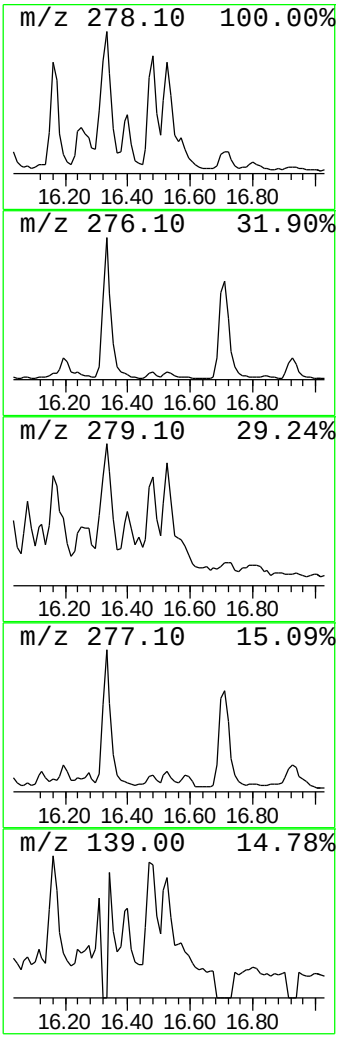
Peak Number 18 Picene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	4.13 ng	112726	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	93
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	92
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	86
4	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	70
5	Pentacene	278	C22H14	000135-48-8	70





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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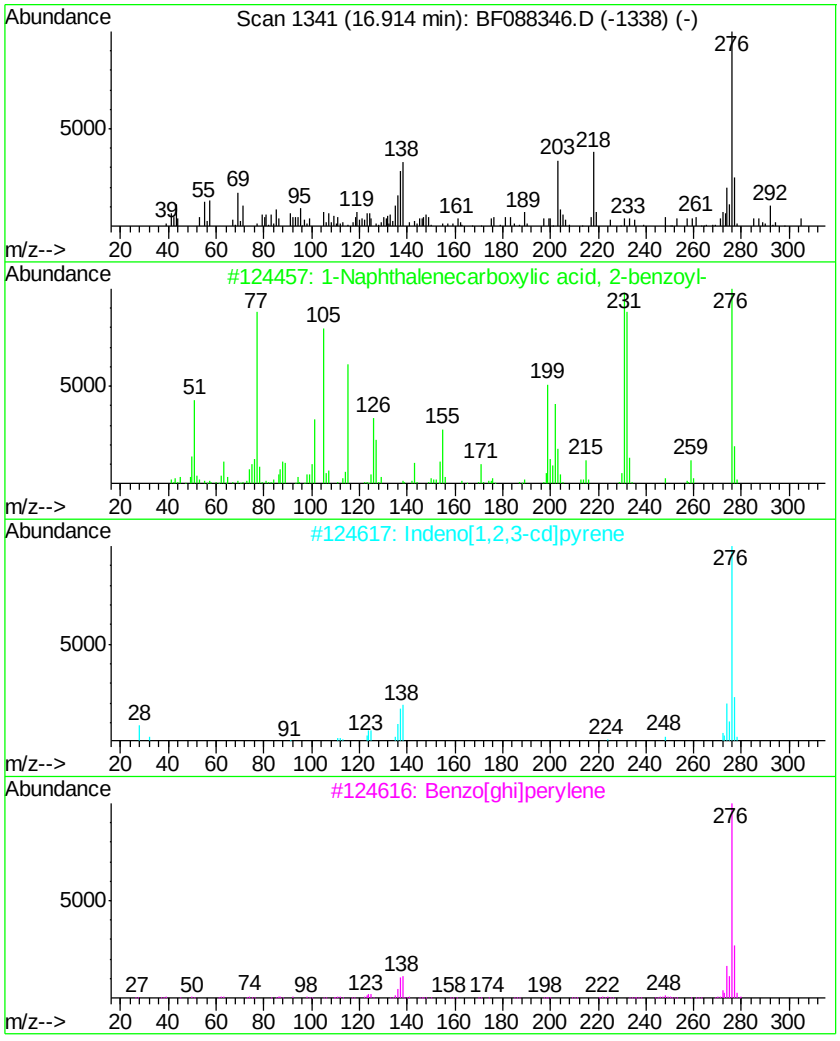
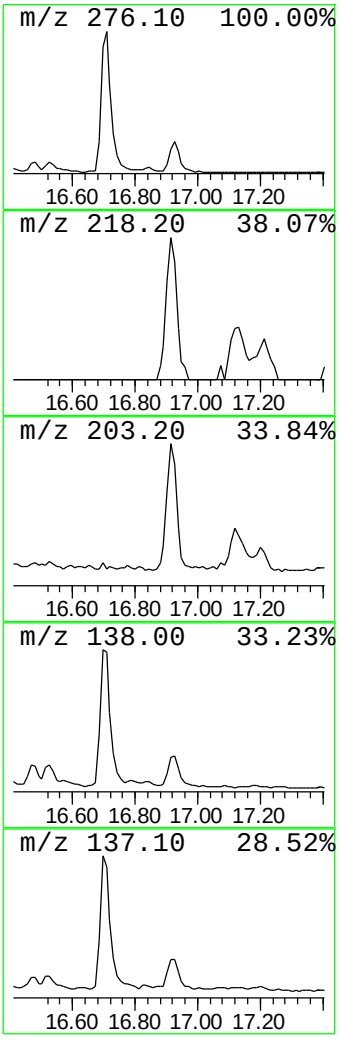
Peak Number 19 1-Naphthalenecarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	7.52 ng	205392	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	83
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	78
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	60
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	55
5	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	53





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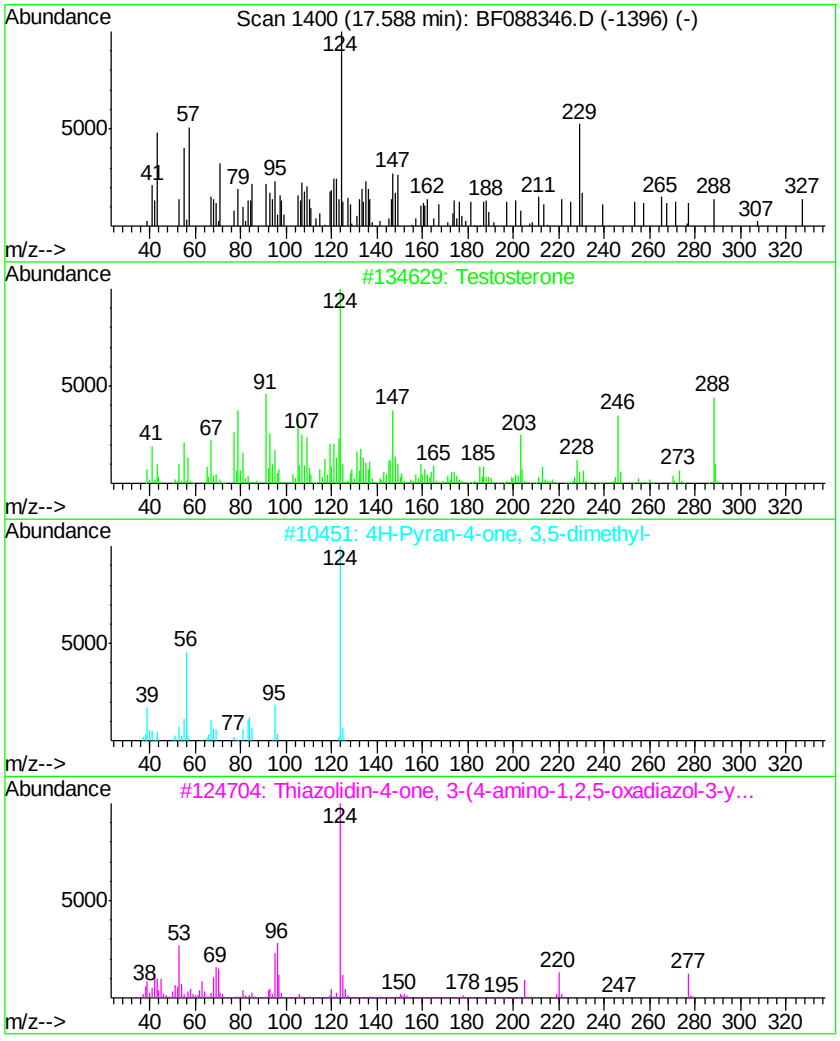
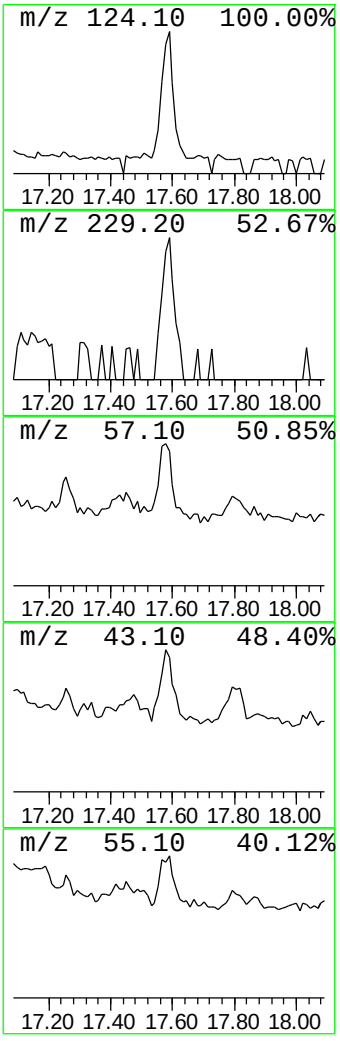
Peak Number 20 unknown17.59 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	4.65 ng	126975	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	45
2	4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	38
3	Thiazolidin-4-one, 3-(4-amino-1,...	277	C10H7N5O3S	351062-21-0	30
4	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	25
5	Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	25





Tentatively Identified Compound (LSC) summary

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Data File : BF088346.D
Acq On : 24 Jun 2016 22:17
Operator : UM/SJ
Sample : H3598-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : PM-STA-1363(0-4)

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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
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Tridecane	10.54	5.0	ng	161550	4	11.10	646090	20.0
Phenanthrene, 2-m...	11.59	4.5	ng	146722	4	11.10	646090	20.0
4H-Cyclopenta[def...	11.70	11.2	ng	360486	4	11.10	646090	20.0
Pentadecane	11.81	4.4	ng	141362	4	11.10	646090	20.0
Phenanthrene, 2,5...	12.14	5.3	ng	172106	4	11.10	646090	20.0
Cyclopenta(def)ph...	12.23	5.1	ng	165162	4	11.10	646090	20.0
Fluoranthene, 2-m...	12.86	4.4	ng	368803	5	13.73	1690210	20.0
Benzo[b]naphtho[2...	13.47	4.7	ng	397281	5	13.73	1690210	20.0
Benz(a)anthracene...	14.43	4.3	ng	116308	6	15.09	546284	20.0
Hexadecane	14.49	5.0	ng	135087	6	15.09	546284	20.0
1,19-Eicosadiene	15.27	5.2	ng	140761	6	15.09	546284	20.0
Heneicosane	15.46	18.1	ng	494903	6	15.09	546284	20.0
Picene	16.53	4.1	ng	112726	6	15.09	546284	20.0
1-Naphthalenecarb...	16.91	7.5	ng	205392	6	15.09	546284	20.0
unknown17.59	17.59	4.7	ng	126975	6	15.09	546284	20.0