LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080668.D
Acq On : 25 Jul 2015 13:43
Operator : TP/UM
Sample : G3057-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

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-BF072415.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	2.521	35	38	41	rBV	92684	146218	12.47%	1.021%
2	5.093	261	263	266	rBV	75916	79481	6.78%	0.555%
3	5.516	297	300	302	rBV	93216	110512	9.42%	0.771%
4	6.545	388	390	392	rBV	256146	206775	17.63%	1.443%
5	6.693	401	403	405	rBV	210174	168599	14.37%	1.177%
6	6.933	421	424	426	rBV	322387	269645	22.99%	1.882%
7	7.082	435	437	439	rVB	125132	158803	13.54%	1.109%
8	7.493	470	473	475	rBV	122398	123190	10.50%	0.860%
9	8.156	529	531	533	rVB	42206	36555	3.12%	0.255%
10	8.225	534	537	541	rVV	241937	371359	31.66%	2.592%
11	8.945	597	600	602	rVB2	107284	101042	8.61%	0.705%
12	9.025	606	607	611	rBV3	9909	16400	1.40%	0.114%
13	9.288	628	630	633	rBV	158073	203146	17.32%	1.418%
14	9.379	637	638	642	rVB	14064	18148	1.55%	0.127%
15	9.562	652	654	655	rBV	8740	11865	1.01%	0.083%
16	9.631	658	660	661	rBV	17485	15764	1.34%	0.110%
17	9.688	664	665	667	rVV	33252	28989	2.47%	0.202%
18	9.836	675	678	680	rVB	18302	17074	1.46%	0.119%
19	9.905	682	684	687	rVB	11541	12233	1.04%	0.085%
20	9.973	688	690	692	rVV	399477	332398	28.34%	2.320%
21	10.008	692	693	695	rVB	101745	72063	6.14%	0.503%
22	10.179	705	708	710	rVB	58638	66980	5.71%	0.468%
23	10.408	727	728	729	rVB	18950	13092	1.12%	0.091%
24	10.522	736	738	740	rBV	95421	80646	6.88%	0.563%
25	10.636	740	748	749	rVV4	10540	37238	3.17%	0.260%
26	10.682	749	752	753	rVV2	14420	15959	1.36%	0.111%
27	10.762	756	759	761	rVV	25975	31960	2.72%	0.223%
28	10.888	767	770	774	rBV2	24261	41424	3.53%	0.289%
29	10.979	774	778	779	rBV2	11112	12968	1.11%	0.091%
30	11.071	783	786	787	rVV2	12926	12335	1.05%	0.086%
31	11.219	795	799	801	rBV3	9174	15049	1.28%	0.105%
32	11.265	801	803	806	rVV	48091	68171	5.81%	0.476%
33	11.334	806	809	810	rVV3	24963	33034	2.82%	0.231%
34	11.356	810	811	813	rVB	39364	35668	3.04%	0.249%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080668.D
Acq On : 25 Jul 2015 13:43
Operator : TP/UM
Sample : G3057-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.459	818	820	821	rBV	361584	317570	27.08%	2.217%
36	11.482	821	822	824	rVV	627896	531527	45.32%	3.710%
37	11.539	824	827	828	rVV	151442	156778	13.37%	1.094%
38	11.574	828	830	832	rVB	11377	14912	1.27%	0.104%
39	11.688	837	840	845	rBV2	80752	108620	9.26%	0.758%
40	11.756	845	846	848	rBV	20129	25531	2.18%	0.178%
41	11.974	862	865	866	rVV	35137	50787	4.33%	0.355%
42	11.996	866	867	869	rVB	90751	72084	6.15%	0.503%
43	12.042	869	871	873	rBV	30883	36698	3.13%	0.256%
44	12.088	873	875	879	rVB	86276	136976	11.68%	0.956%
45	12.145	879	880	882	rBV2	6686	13207	1.13%	0.092%
46	12.179	882	883	884	rVB	26476	18469	1.57%	0.129%
47	12.271	889	891	896	rVB2	48436	85884	7.32%	0.600%
48	12.351	896	898	900	rBV3	8386	12810	1.09%	0.089%
49	12.431	902	905	906	rBV2	16844	20053	1.71%	0.140%
50	12.488	906	910	912	rVB5	11284	26047	2.22%	0.182%
51	12.534	912	914	916	rBV	32000	42206	3.60%	0.295%
52	12.579	916	918	921	rBV3	27422	56314	4.80%	0.393%
53	12.625	921	922	925	rVB3	39038	41493	3.54%	0.290%
54	12.705	927	929	932	rBV	753788	703708	60.00%	4.912%
55	12.774	932	935	937	rVB4	11595	23188	1.98%	0.162%
56	12.865	939	943	946	rBV3	23471	51154	4.36%	0.357%
57	12.957	947	951	952	rBV2	516193	744880	63.51%	5.200%
58	12.979	952	953	960	rVB3	56270	92161	7.86%	0.643%
59	13.082	960	962	963	rBV	45617	49004	4.18%	0.342%
60	13.105	963	964	969	rVB	209854	297990	25.41%	2.080%
61	13.197	969	972	973	rBV2	35659	67841	5.78%	0.474%
62	13.219	973	974	976	rVB	25257	25812	2.20%	0.180%
63	13.311	980	982	984	rVB	106832	103223	8.80%	0.721%
64	13.391	987	989	990	rVB2	84718	111323	9.49%	0.777%
65	13.425	990	992	994	rBV	80611	103223	8.80%	0.721%
66	13.460	994	995	996	rVB	22369	15334	1.31%	0.107%
67	13.528	999	1001	1003	rBV	35857	41072	3.50%	0.287%
68	13.562	1003	1004	1007	rBV2	24839	31097	2.65%	0.217%
69	13.654	1010	1012	1014	rBV	351915	335907	28.64%	2.345%
70	13.734	1017	1019	1020	rBV2	13073	18773	1.60%	0.131%
71	13.780	1020	1023	1026	rBV3	37028	69368	5.91%	0.484%

LSC Area Percent Report

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Acq On : 25 Jul 2015 13:43
Operator : TP/UM
Sample : G3057-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.882	1030	1032	1036	rVV	39887	55296	4.71%	0.386%
73	14.020	1041	1044	1046	rBV2	74722	114057	9.72%	0.796%
74	14.054	1046	1047	1048	rBV	50886	50231	4.28%	0.351%
75	14.134	1052	1054	1055	rBV2	38874	44015	3.75%	0.307%
76	14.317	1067	1070	1072	rBV2	696601	1172874	100.00%	8.188%
77	14.454	1079	1082	1084	rVB	47429	74394	6.34%	0.519%
78	14.557	1089	1091	1093	rBV2	58736	104846	8.94%	0.732%
79	14.808	1110	1113	1114	rBV2	45193	74601	6.36%	0.521%
80	14.842	1114	1116	1118	rBV2	35132	51855	4.42%	0.362%
81	14.922	1121	1123	1124	rBV	57937	73420	6.26%	0.513%
82	14.957	1124	1126	1128	rBV2	63728	119577	10.20%	0.835%
83	15.197	1142	1147	1150	rBV2	196587	774141	66.00%	5.404%
84	15.380	1157	1163	1166	rBV2	233512	976401	83.25%	6.816%
85	15.597	1179	1182	1188	rVB	344139	816792	69.64%	5.702%
86	15.711	1190	1192	1194	rVB	68785	73957	6.31%	0.516%
87	15.917	1208	1210	1213	rVB	219062	279604	23.84%	1.952%
88	15.974	1213	1215	1218	rBV	259083	394194	33.61%	2.752%
89	16.054	1219	1222	1223	rBV	361347	551634	47.03%	3.851%
90	16.626	1270	1272	1281	rVB4	67398	157228	13.41%	1.098%
91	17.551	1351	1353	1359	rVB2	126631	300465	25.62%	2.097%
92	18.009	1390	1393	1396	rVB	89499	175405	14.96%	1.224%
93	20.317	1591	1595	1602	rVB6	79469	272291	23.22%	1.901%

Sum of corrected areas: 14325085

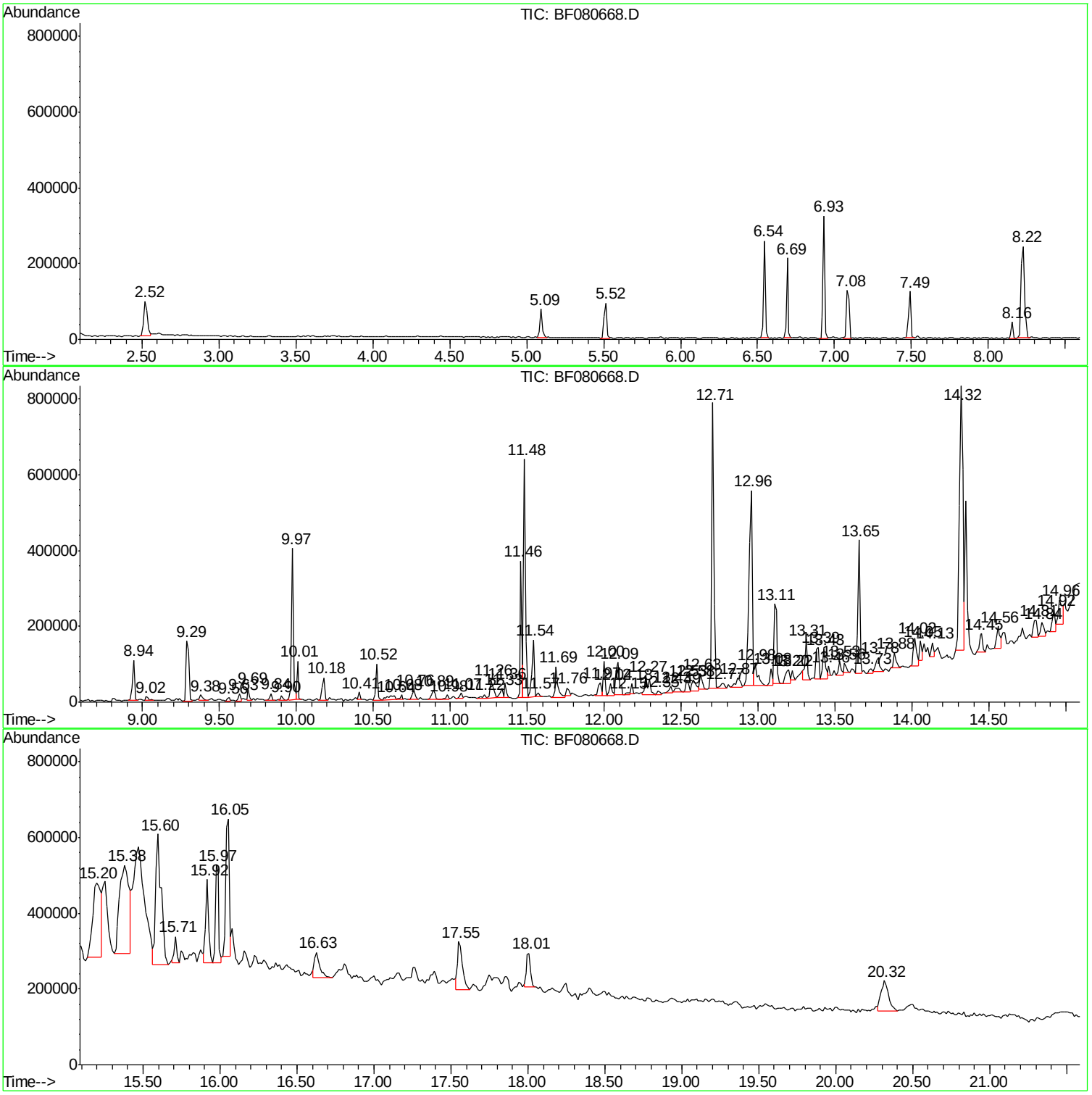
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080668.D
Acq On : 25 Jul 2015 13:43
Operator : TP/UM
Sample : G3057-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080668.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

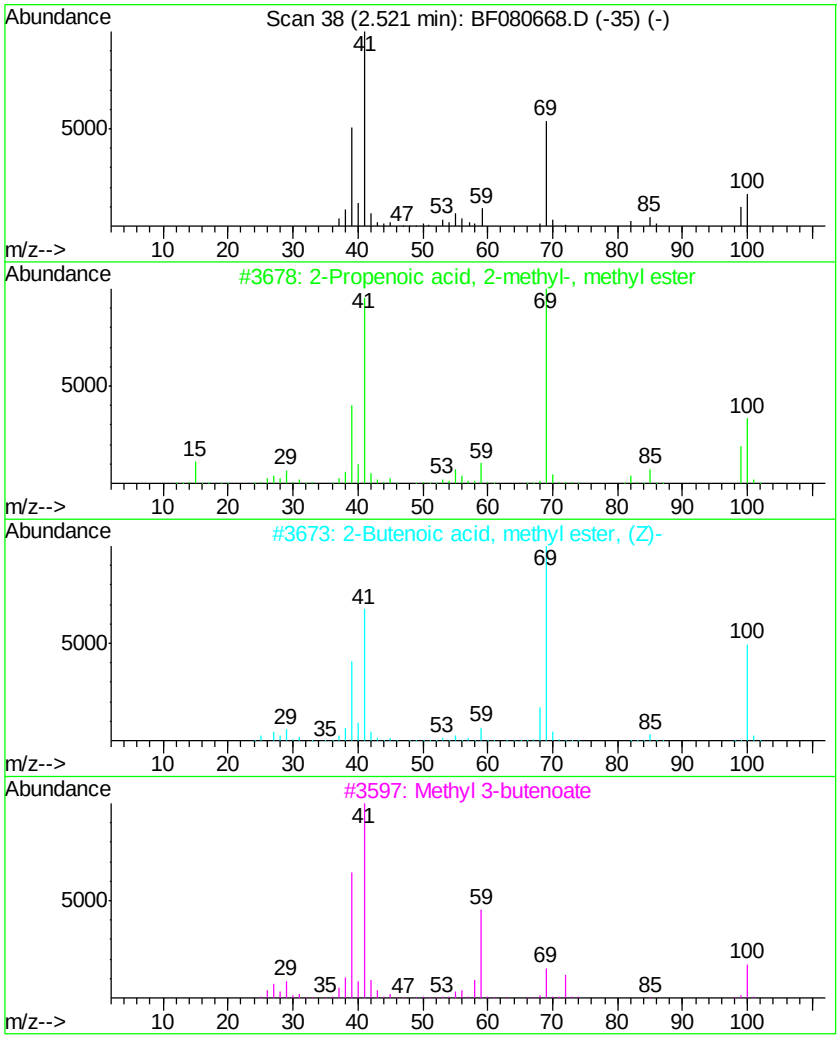
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

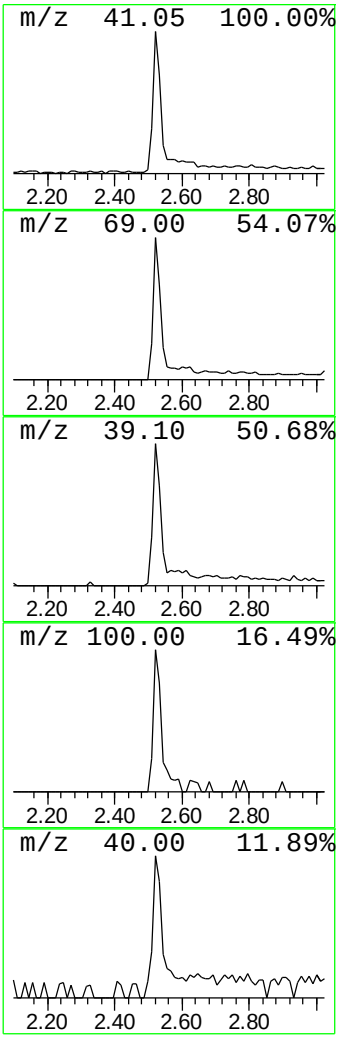
****

Peak Number 1 2-Propenoic acid, 2-methyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.52	10.85 ng	146218	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, met...	100	C5H8O2	000080-62-6	86
2	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	64
3	Methyl 3-butenoate	100	C5H8O2	003724-55-8	53
4	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	43
5	Crotonyl bromide	148	C4H5BrO	055600-70-9	37





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080668.D
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Operator : TP/UM
Sample : G3057-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

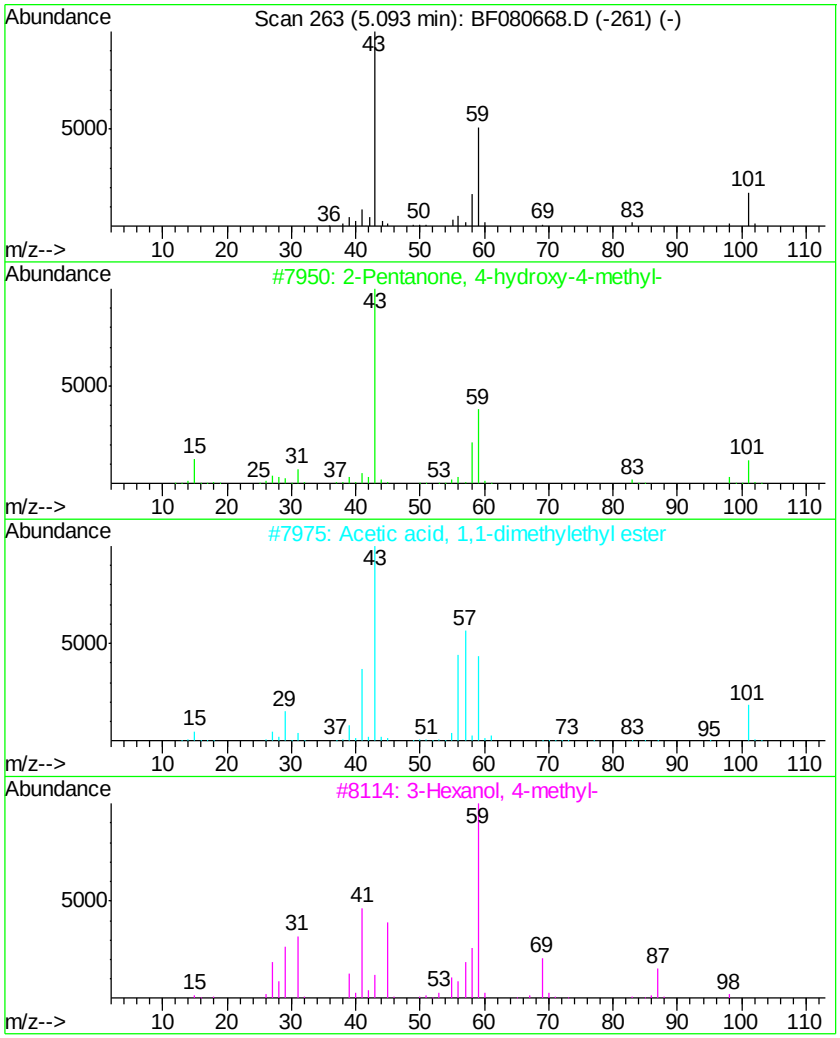
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

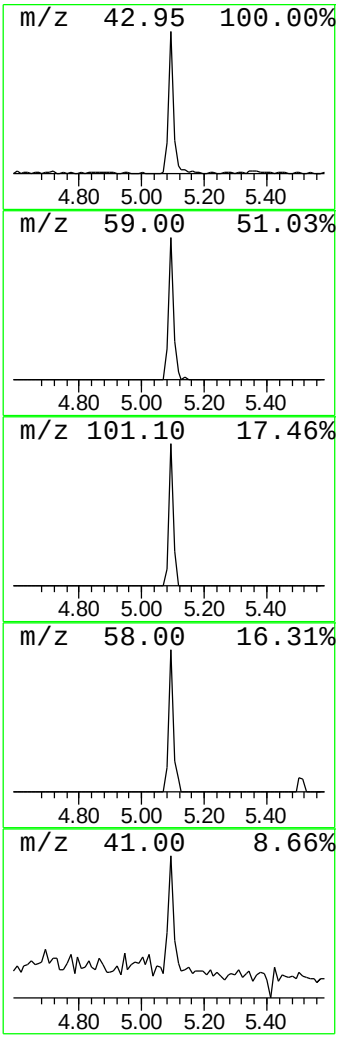
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.90 ng	79481	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

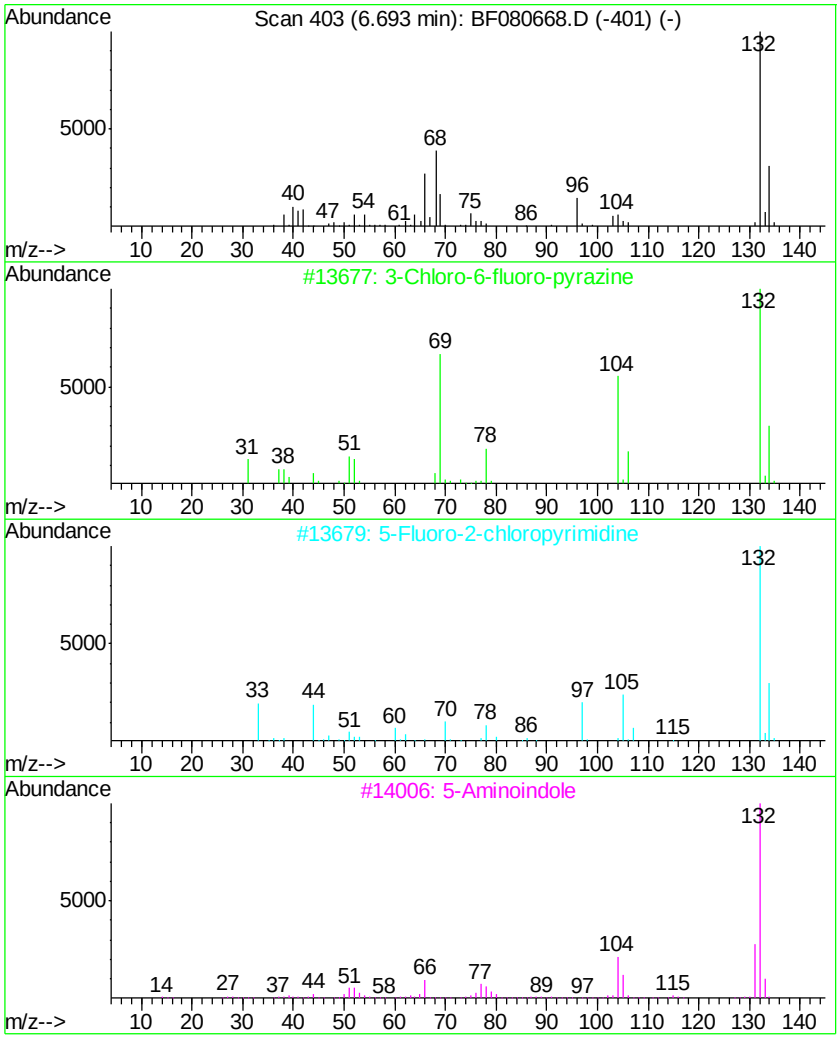
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

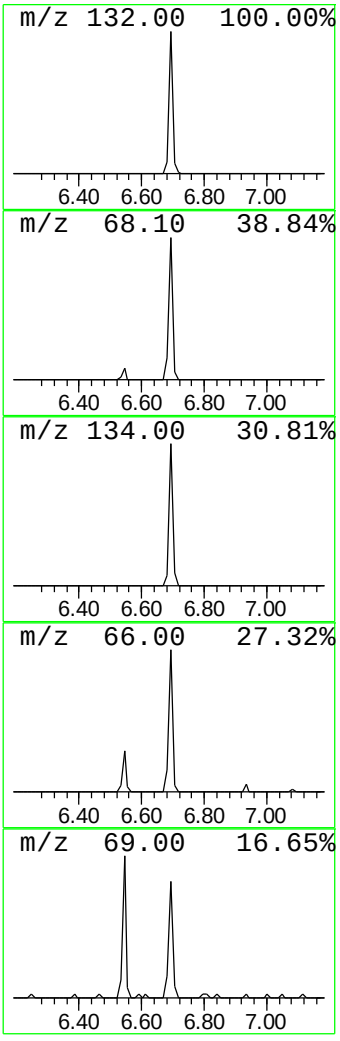
****

Peak Number 3 unknown6.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	12.51 ng	168599	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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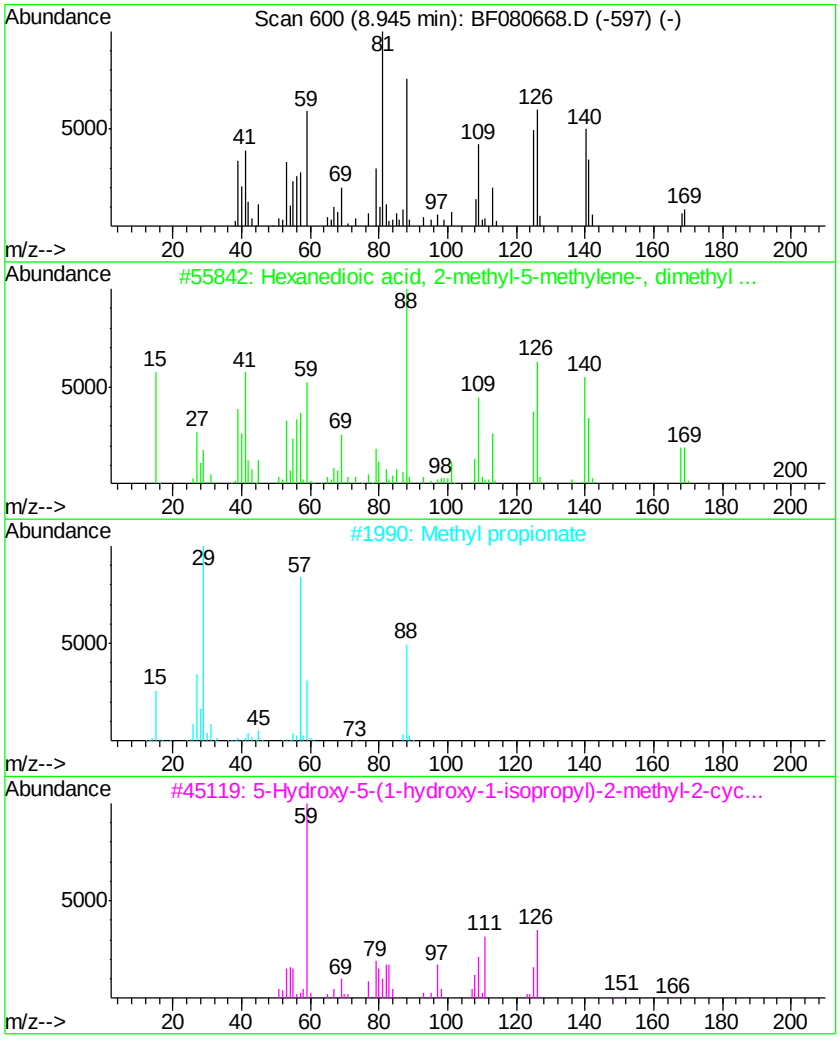
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

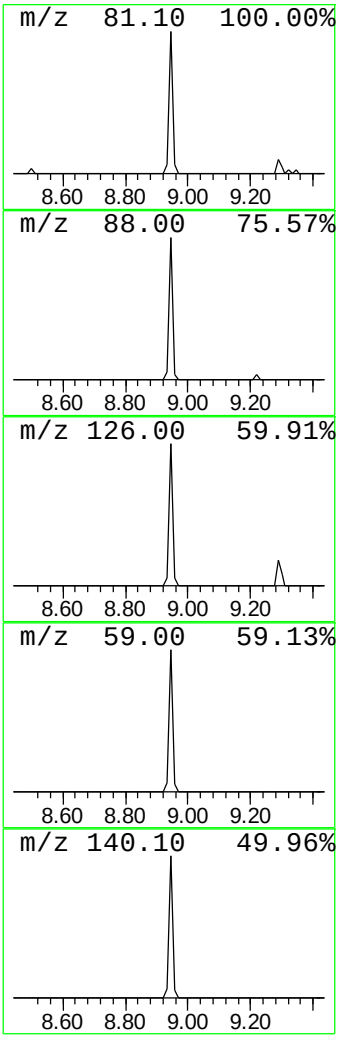
****

Peak Number 5 Hexanedioic acid, 2-methyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	5.44 ng	101042	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, 2-methyl-5-met...	200	C10H16O4	004513-62-6	58
2	Methyl propionate	88	C4H8O2	000554-12-1	14
3	5-Hydroxy-5-(1-hydroxy-1-isoprop...	184	C10H16O3	097762-08-8	14
4	3-Cyclohexene-1-acetic acid, .al...	168	C9H12O3	077846-83-4	11
5	Furane-2-carbbohydrazide, 3,N2,N...	168	C8H12N2O2	346457-69-0	10





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Acq On : 25 Jul 2015 13:43
Operator : TP/UM
Sample : G3057-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

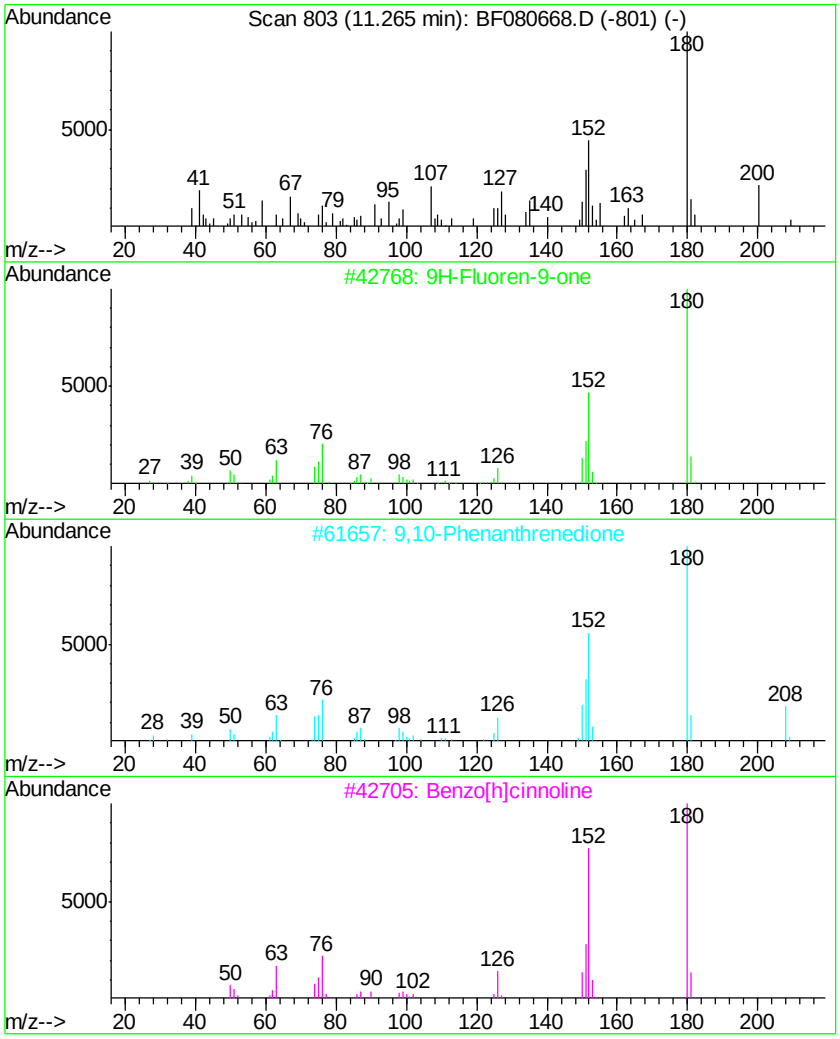
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

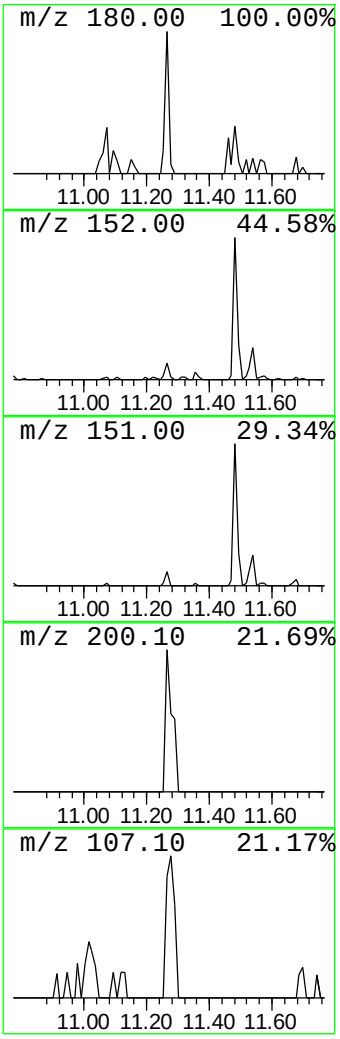
****

Peak Number 6 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	4.29 ng	68171	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
2	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	53
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	50
4	6H-Purine-6-thione, 9-ethyl-1,9-...	180	C7H8N4S	005427-20-3	49
5	6-Ethylthio-1,2,4-triazolo(4,3-b...	180	C7H8N4S	079979-66-1	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080668.D
Acq On : 25 Jul 2015 13:43
Operator : TP/UM
Sample : G3057-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

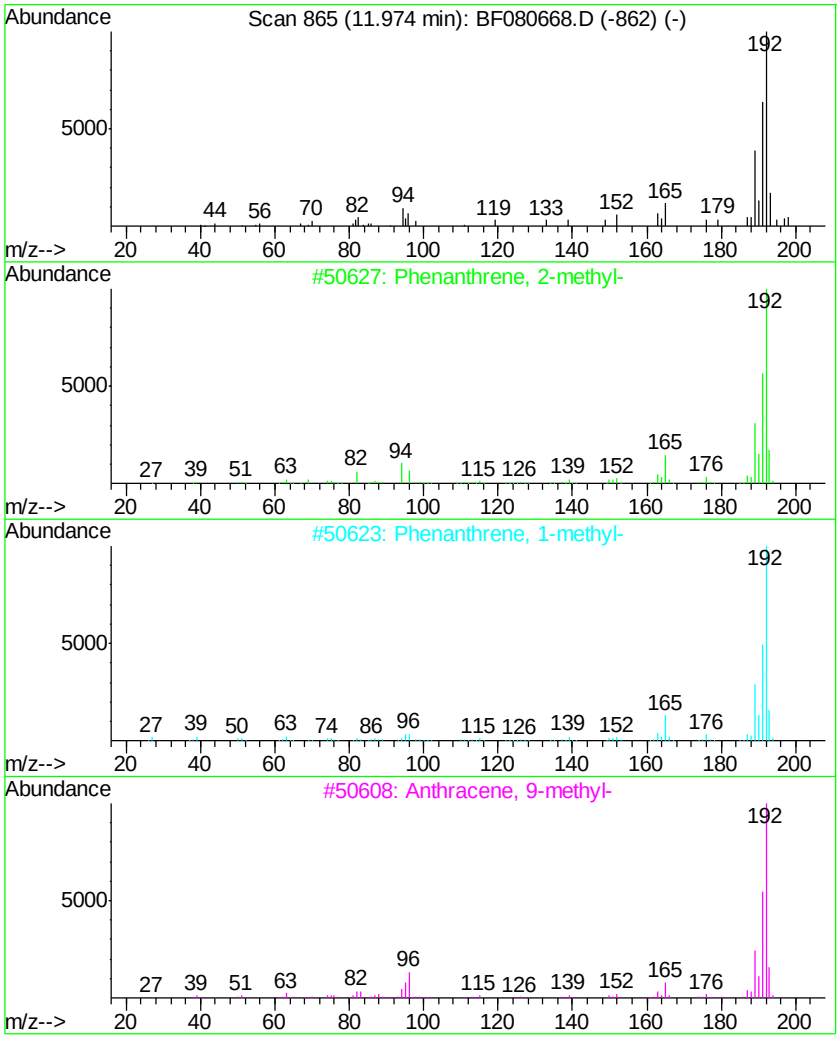
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

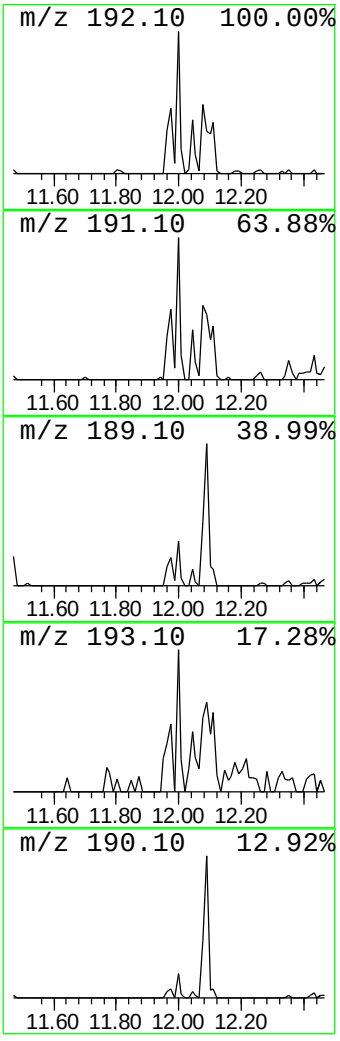
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.20 ng	50787	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70





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Operator : TP/UM
Sample : G3057-03 5X
Misc :
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ClientSampleId : FK-SF-03-003-B

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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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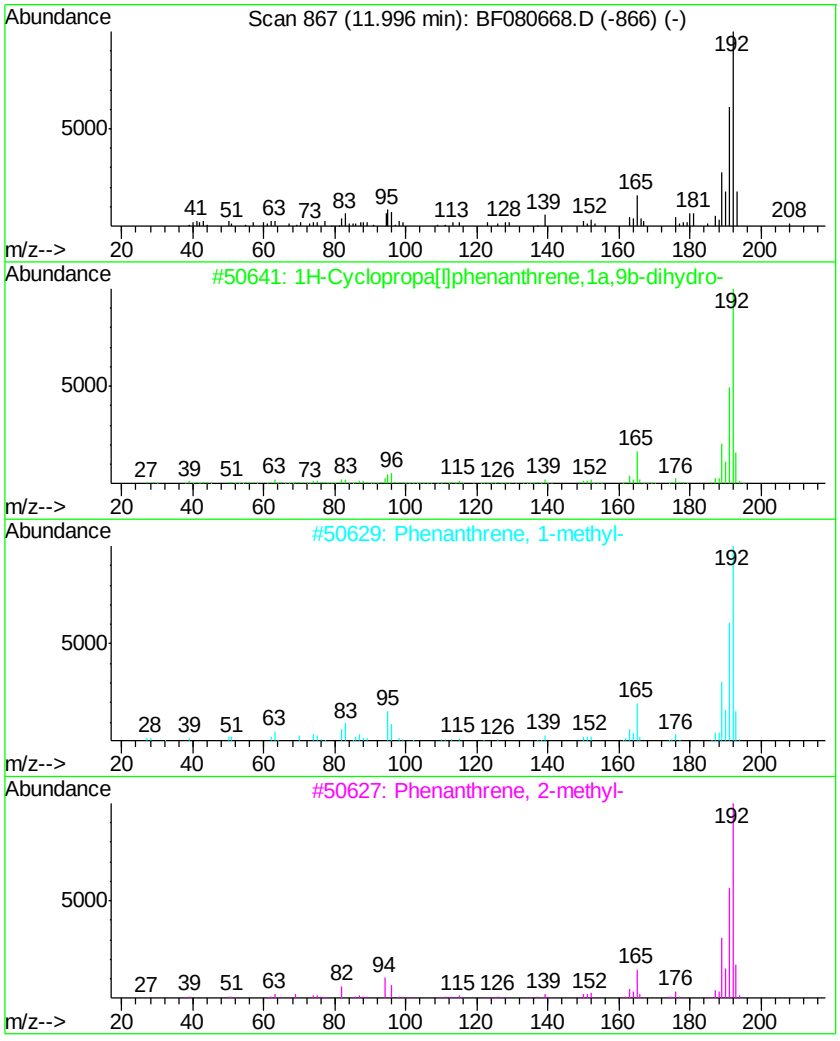
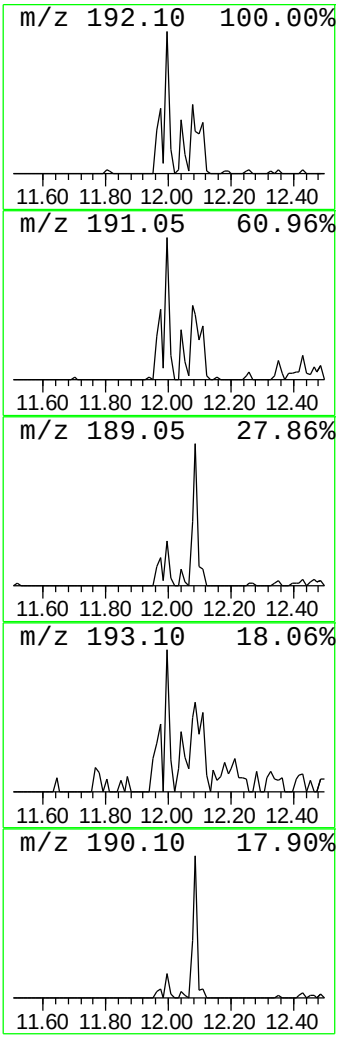
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.54 ng	72084	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

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

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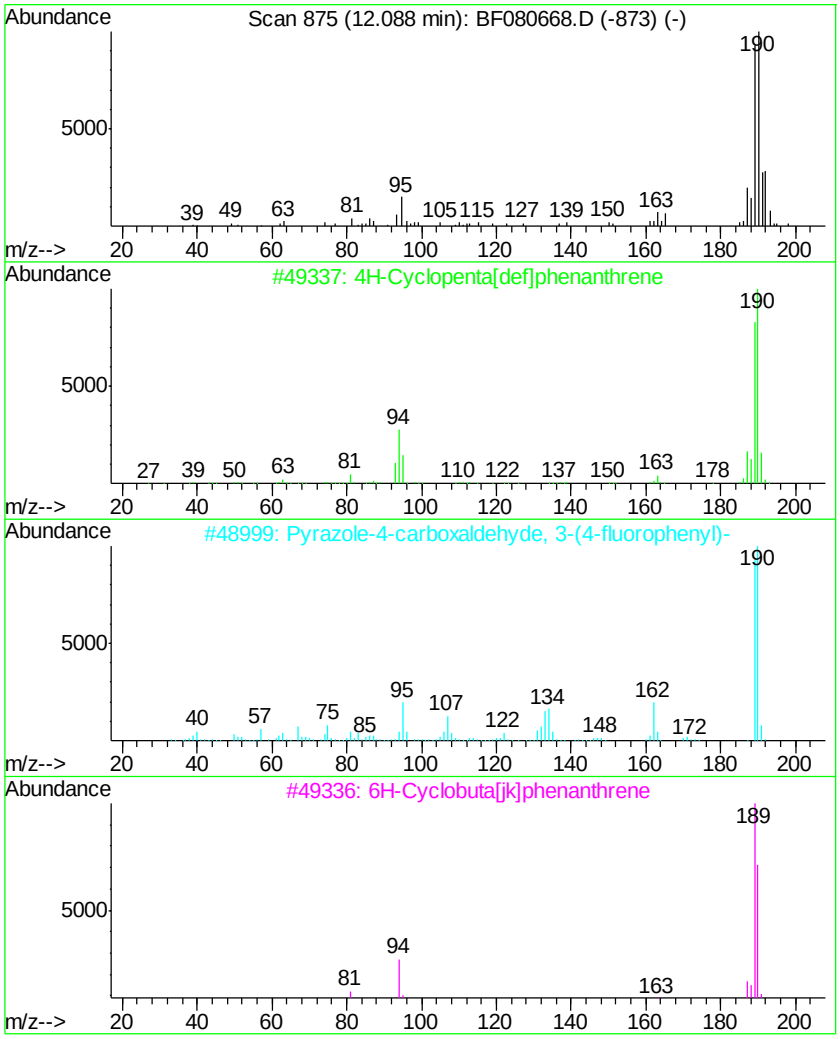
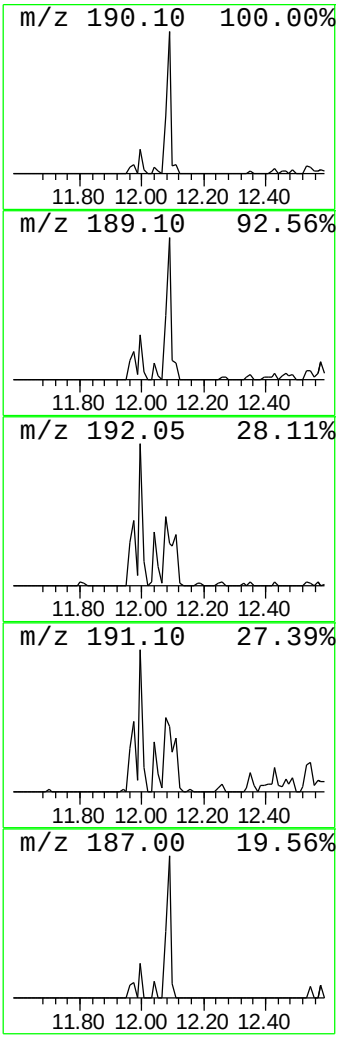
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	8.63 ng	136976	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	16
5	1-Methyl-2-phenylpiperidin-4-one	189	C12H15NO	091640-05-0	16





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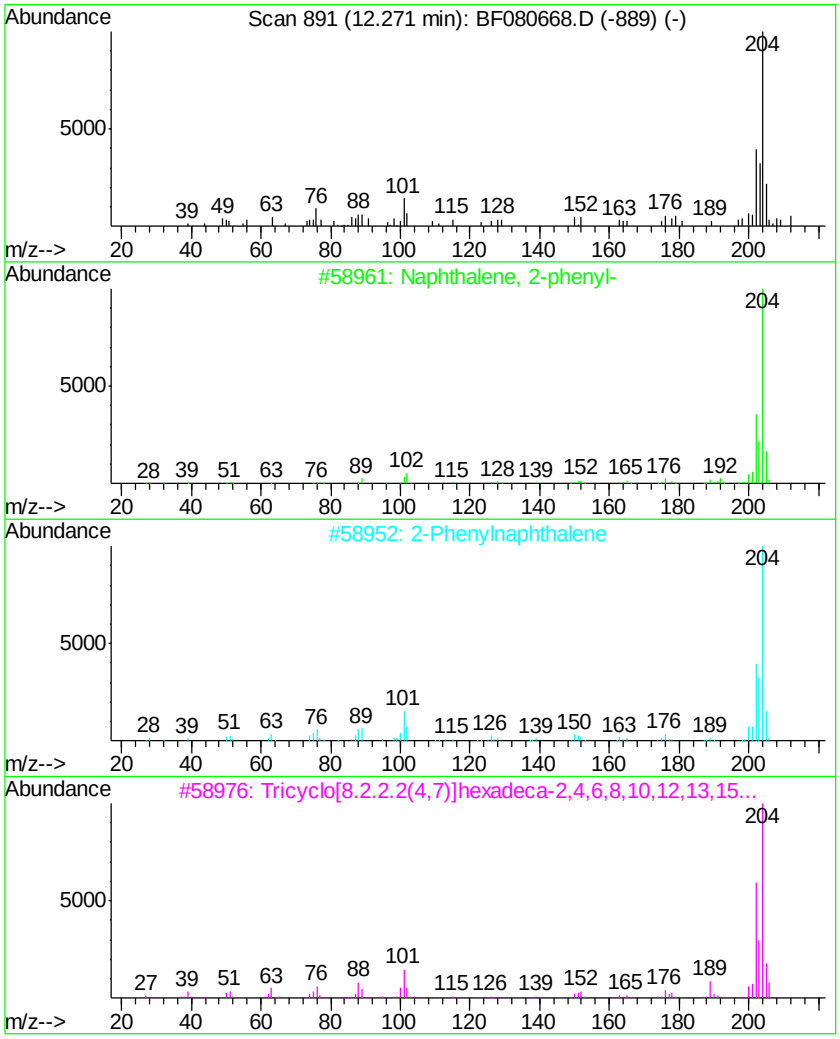
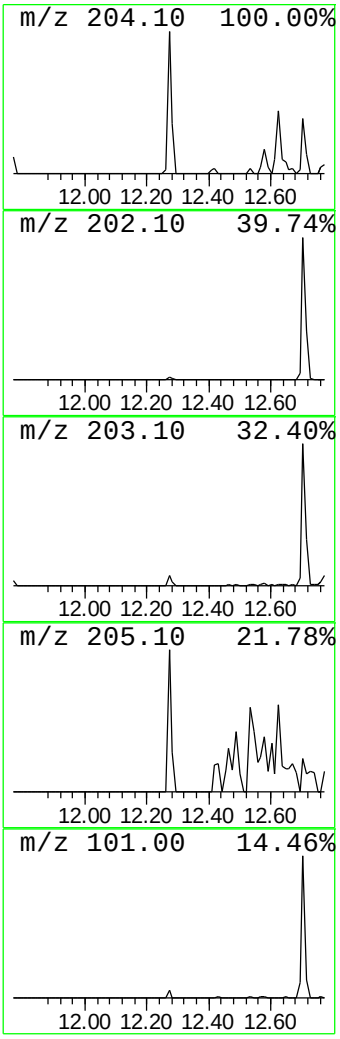
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	5.41 ng	85884	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	59
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	49





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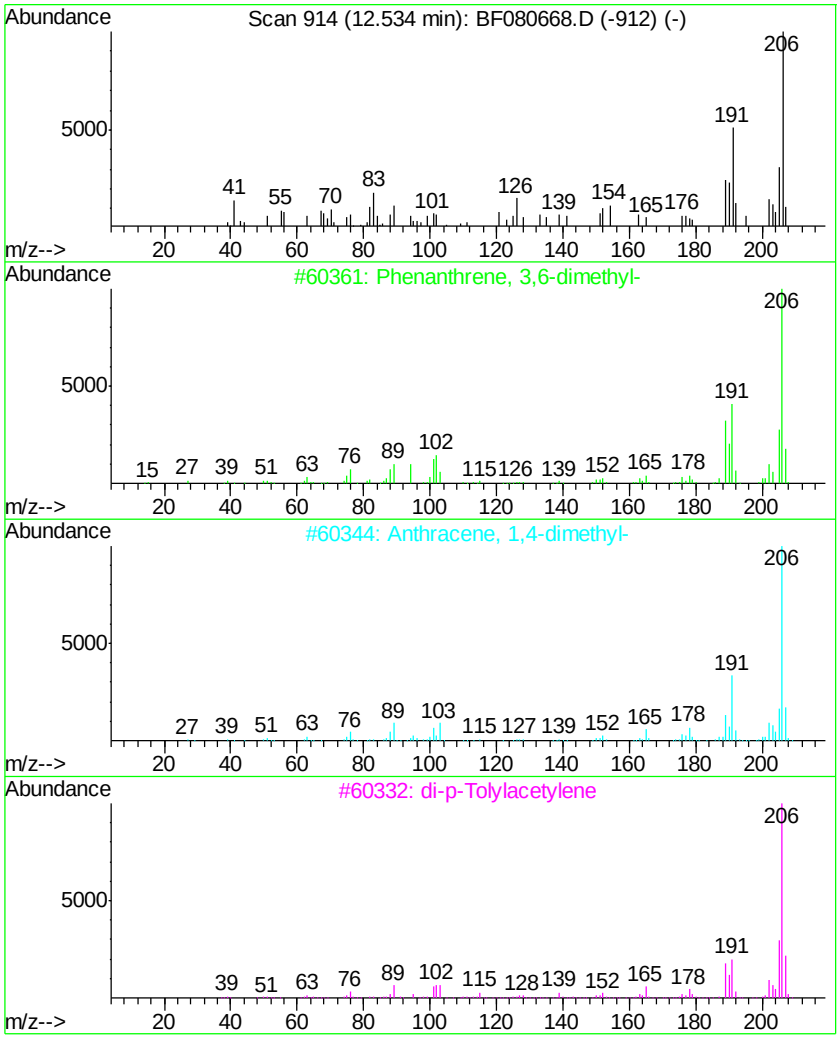
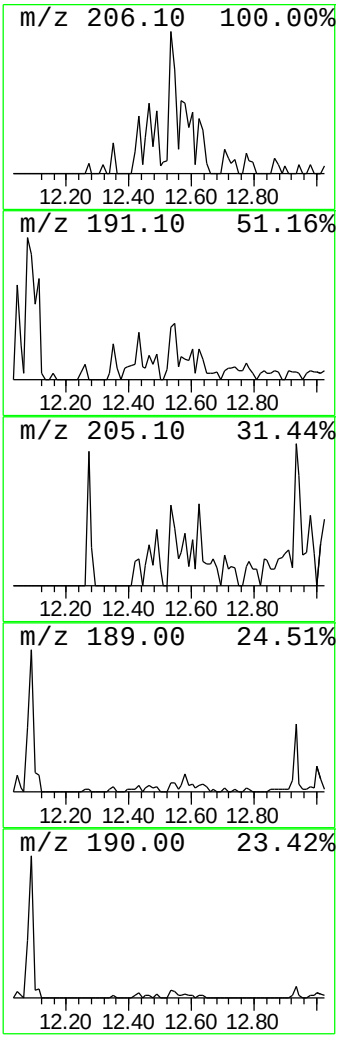
Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.66 ng	42206	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	64
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	64
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	64
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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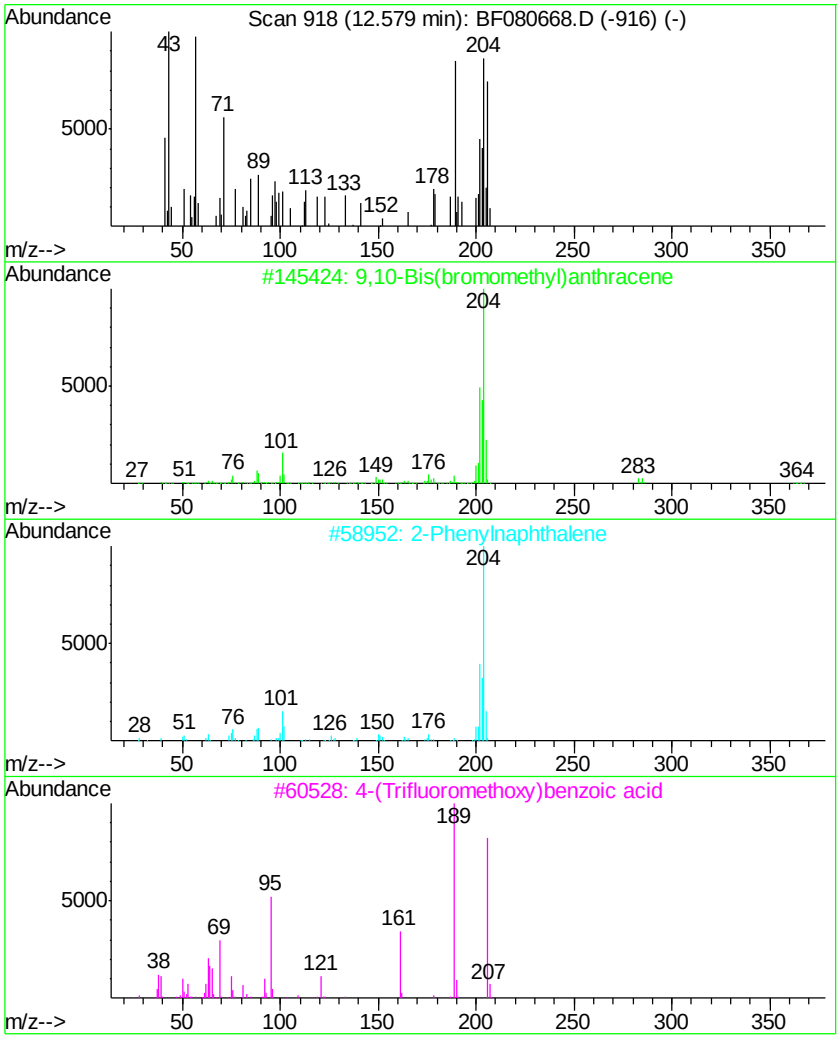
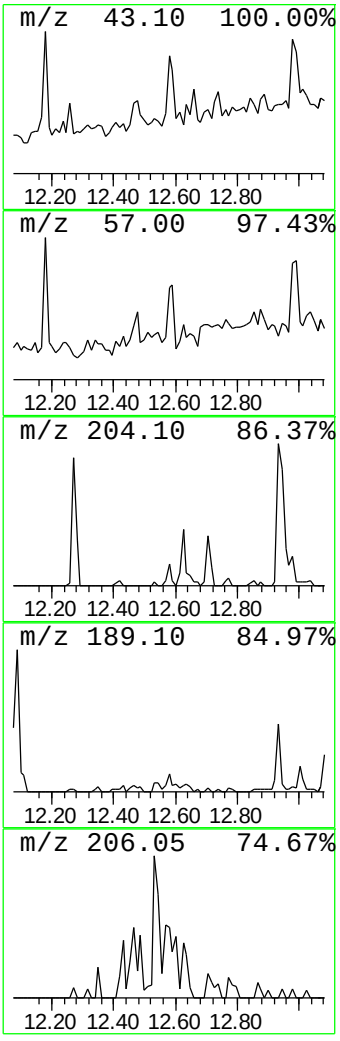
Peak Number 12 unknown12.58 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	3.55 ng	56314	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	25
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	22
3	4-(Trifluoromethoxy)benzoic acid	206	C8H5F3O3	000330-12-1	22
4	Imidazo[2,1-b]thiazole, 2,3,5,6-...	204	C11H12N2S	014769-73-4	22
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	14





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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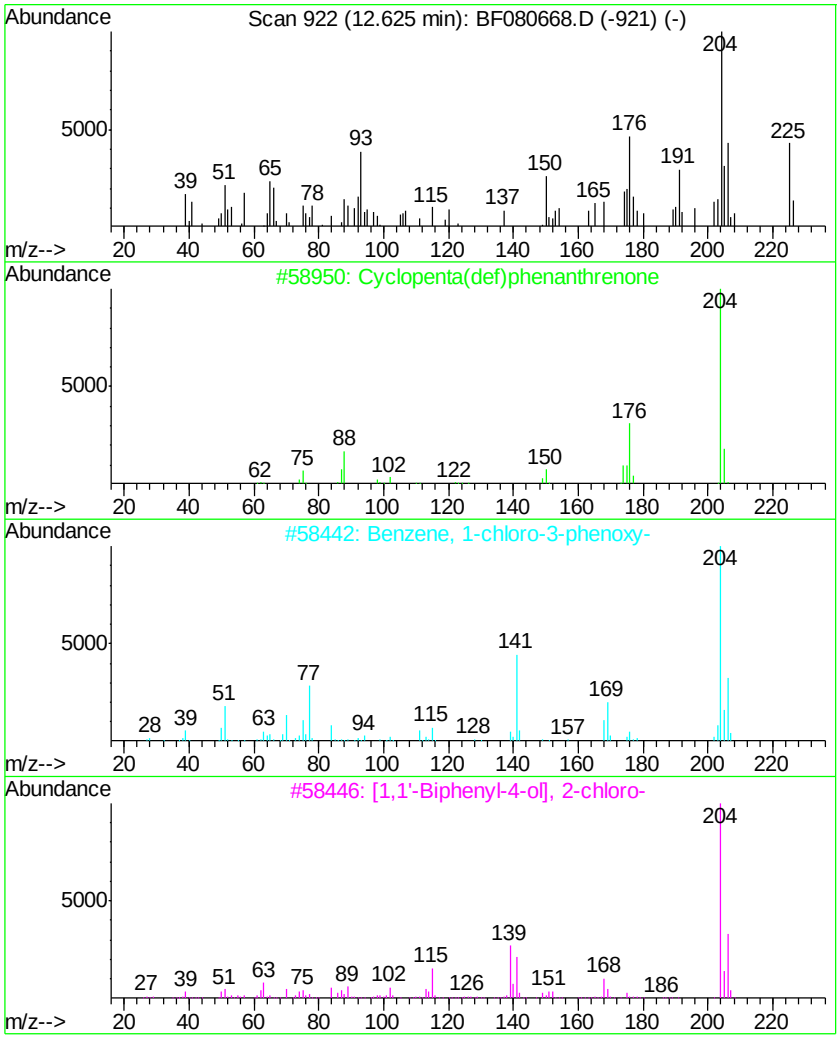
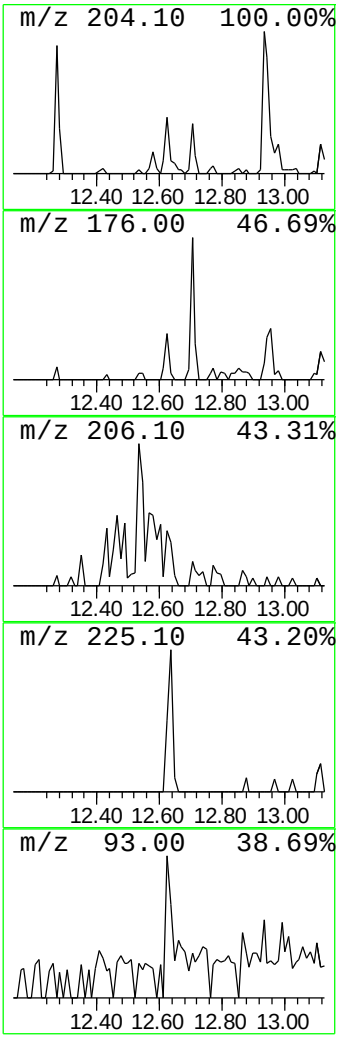
Peak Number 13 unknown12.63 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.61 ng	41493	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	27
2	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	25
3	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	25
4	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	22
5	[1,1'-Biphenyl]-4-ol, 3-chloro-	204	C12H9ClO	000092-04-6	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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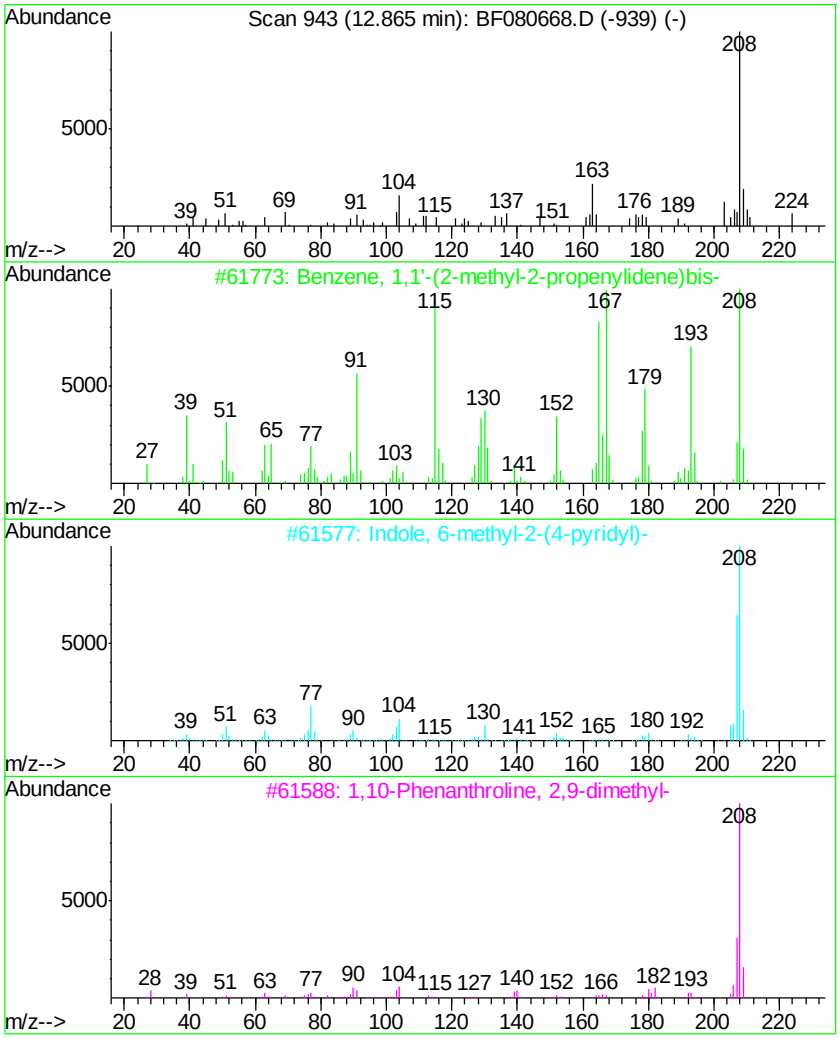
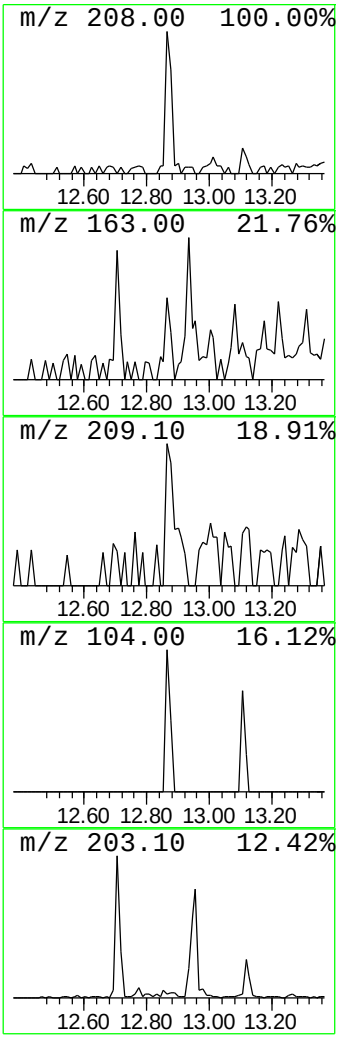
Peak Number 14 Benzene, 1,1'-(2-methyl-2-p... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.22 ng	51154	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(2-methyl-2-propen...	208	C16H16	070813-56-8	60
2	Indole, 6-methyl-2-(4-pyridyl)-	208	C14H12N2	107919-93-7	53
3	1,10-Phenanthroline, 2,9-dimethyl-	208	C14H12N2	000484-11-7	50
4	Benzene, 1-methoxy-4-(phenylethy...	208	C15H12O	007380-78-1	50
5	4,7-Dimethyl-1,10-phenanthroline	208	C14H12N2	003248-05-3	50





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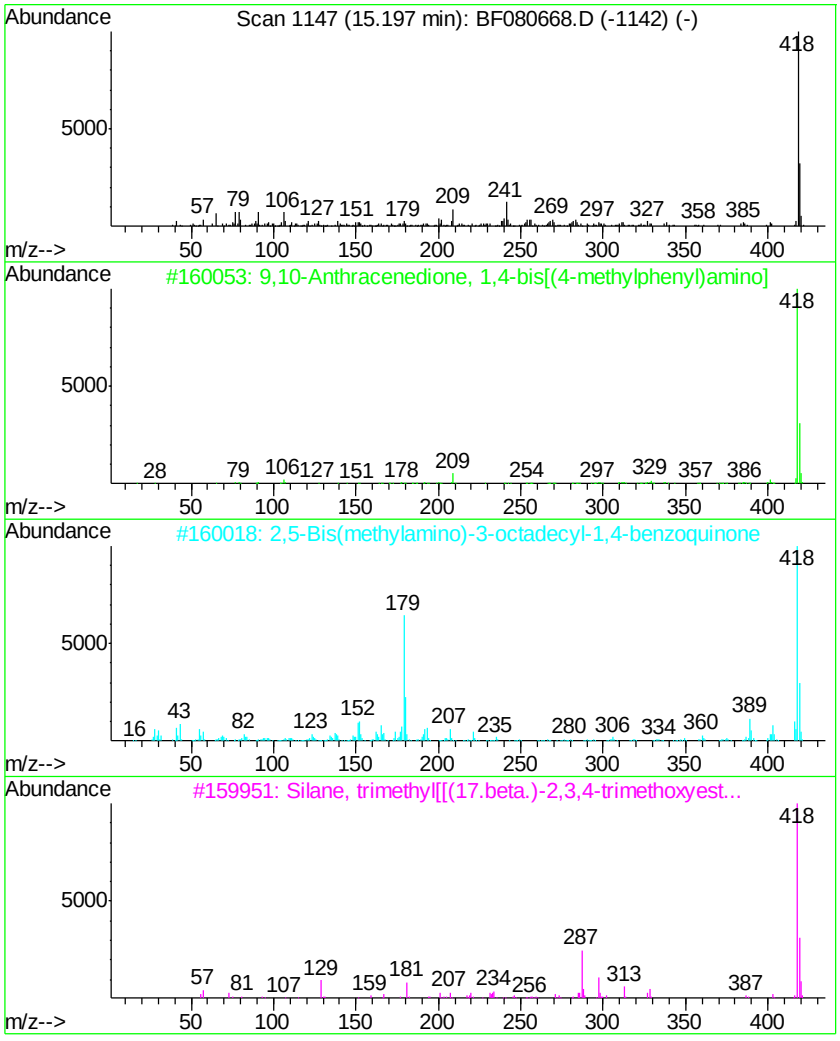
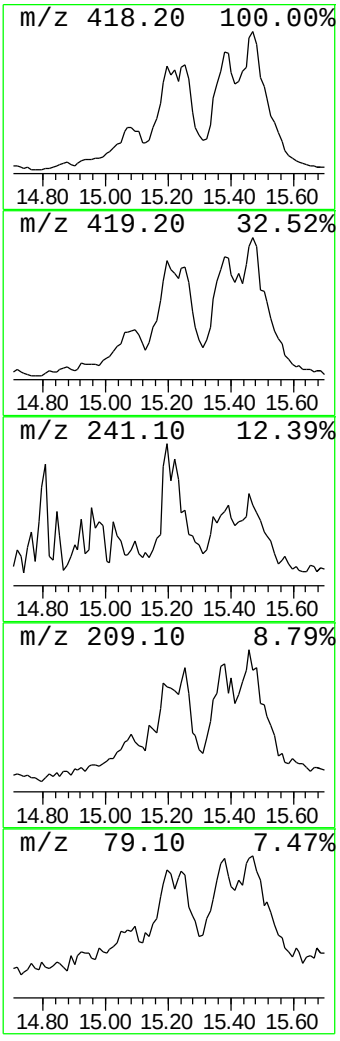
Peak Number 15 9,10-Anthracenedione, 1,4-b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	28.07 ng	774141	Perylene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,4-bis[(4...	418	C28H22N2O2	000128-80-3	90
2	2,5-Bis(methylamino)-3-octadecyl...	418	C26H46N2O2	035175-60-1	45
3	Silane, trimethyl[[(17.beta.)-2,...	418	C24H38O4Si	074298-87-6	38
4	2,5-Bis(4-aminophenyl)-3,4-diphe...	418	C28H22N2S	092996-46-8	9
5	(4-Benzenesulfonylphenyl)-(4-ben...	419	C25H25NO3S	311800-08-5	4





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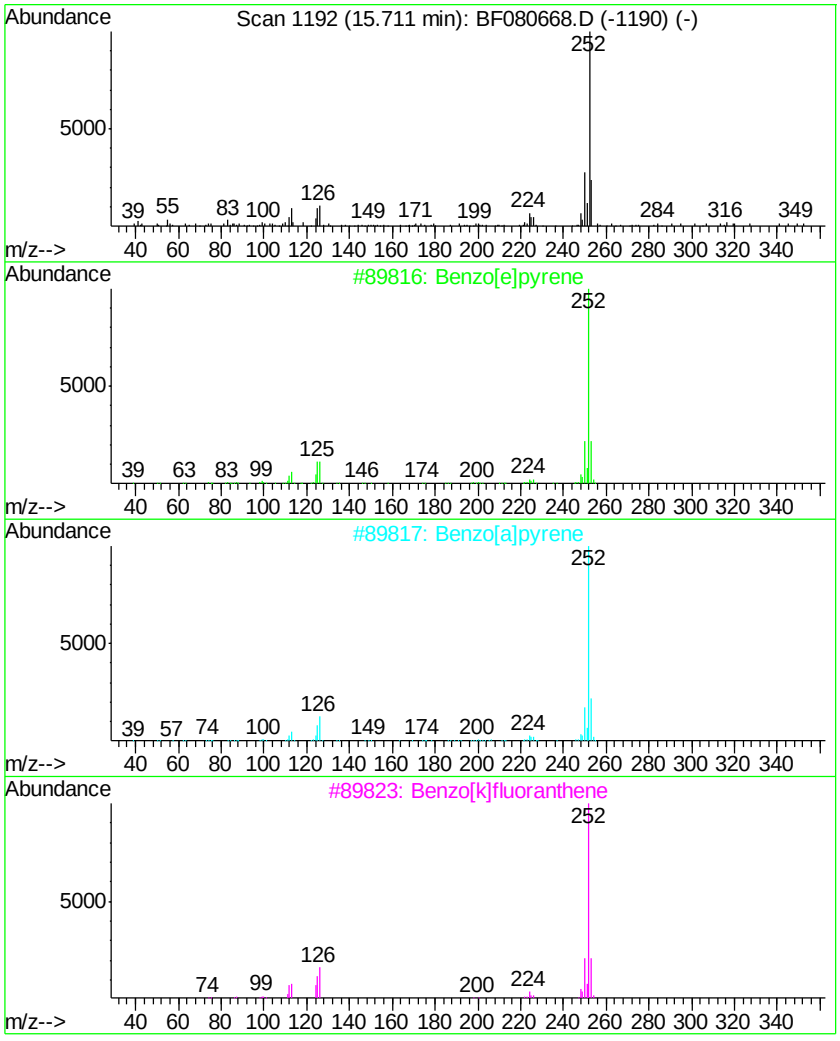
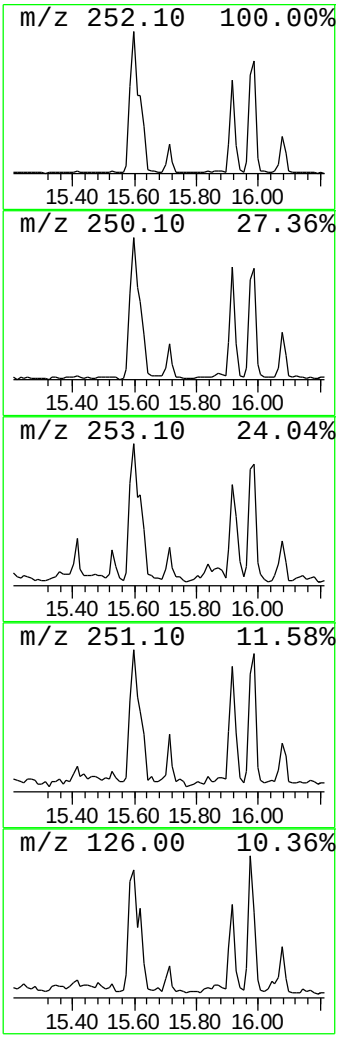
Peak Number 17 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.68 ng	73957	Perylene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	87
5	Perylene	252	C20H12	000198-55-0	81





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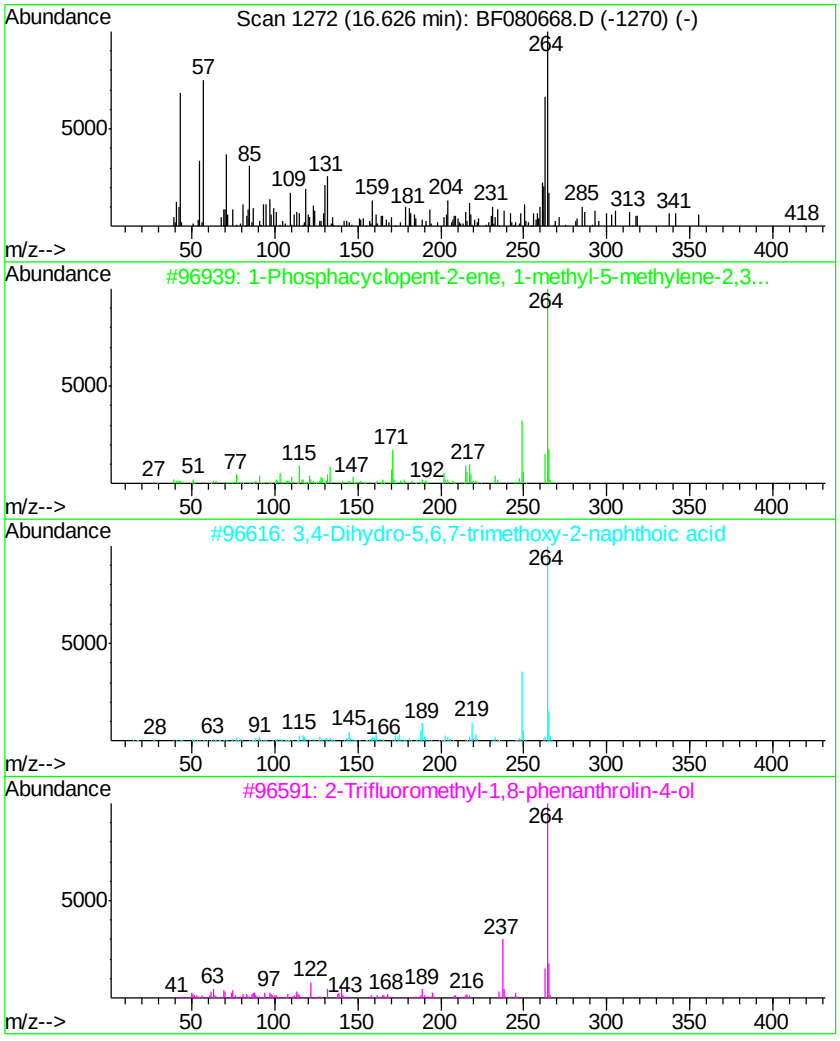
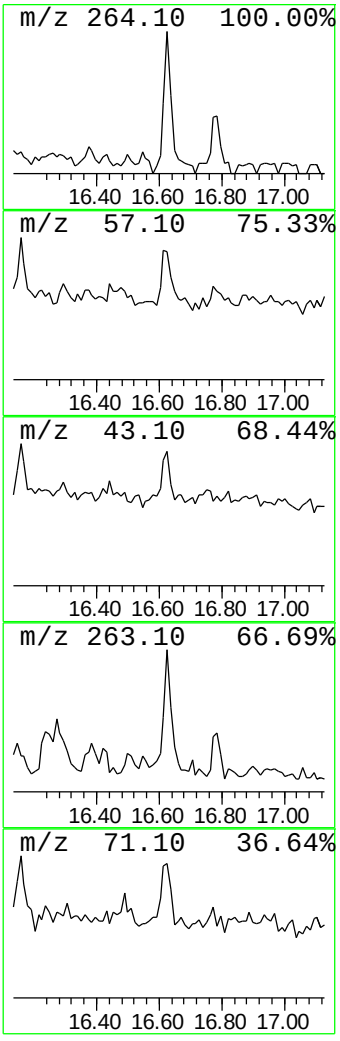
Peak Number 19 unknown16.63 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	5.70 ng	157228	Perylene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phosphacyclopent-2-ene, 1-meth...	264	C18H17P	1000161-67-7	30
2	3,4-Dihydro-5,6,7-trimethoxy-2-n...	264	C14H16O5	069791-82-8	27
3	2-Trifluoromethyl-1,8-phenanthro...	264	C13H7F3N2O	1000255-81-8	27
4	2,3,9,10-Tetrahydro-1,8-dioxa-7,...	264	C16H12N2O2	1000243-33-3	27
5	Pyrazolo[1,5-a]pyrimidin-7-amine...	264	C14H12N6	1000276-36-9	27





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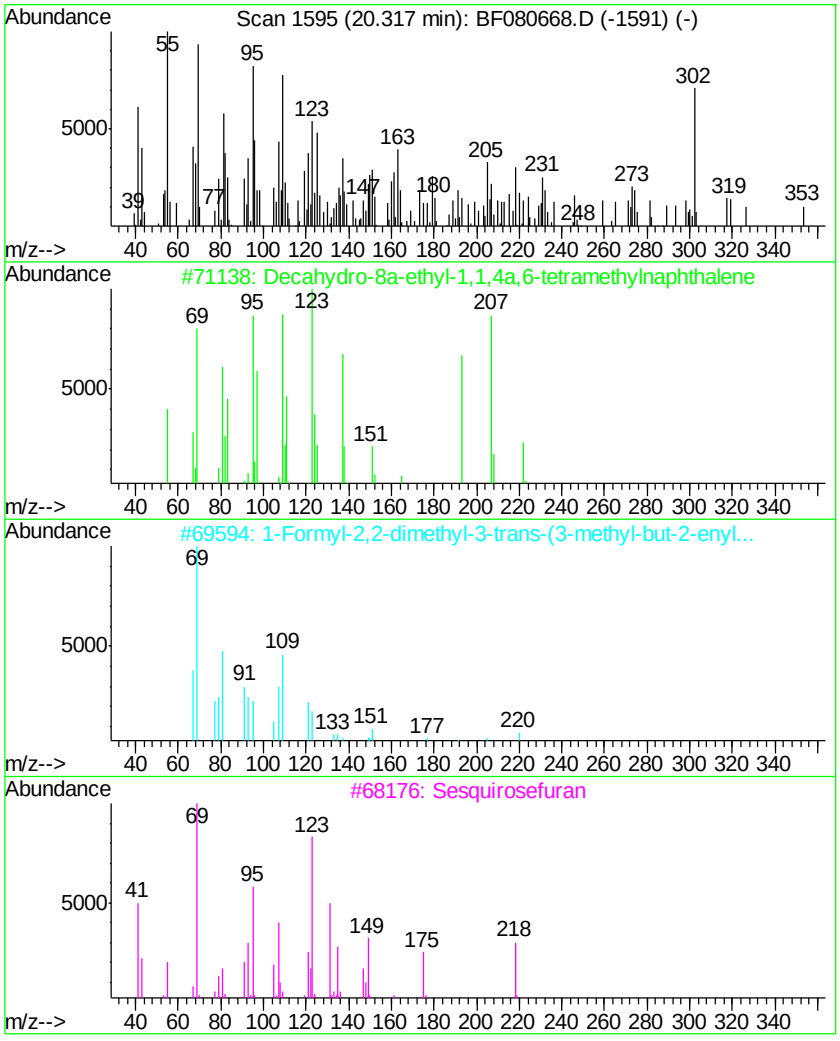
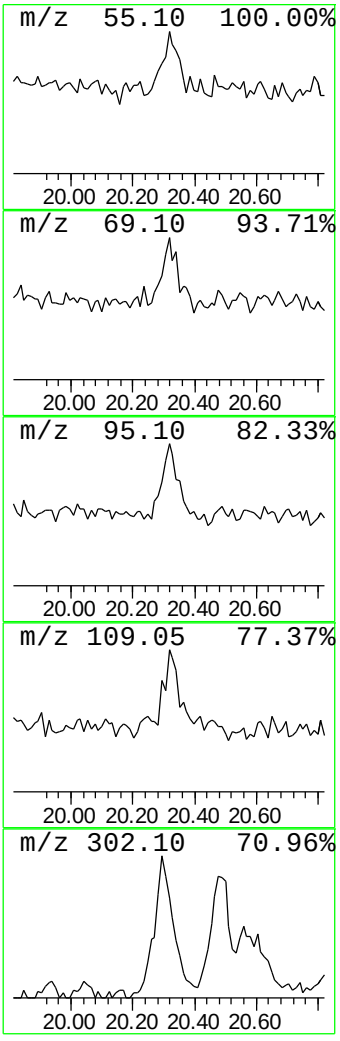
Peak Number 20 unknown20.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	9.87 ng	272291	Perylene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	47
2	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	46
3	Sesquirosefuran	218	C15H22O	039007-93-7	38
4	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
5	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080668.D
Acq On : 25 Jul 2015 13:43
Operator : TP/UM
Sample : G3057-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-003-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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
2-Propenoic acid,...	2.52	10.9	ng	146218	1	6.93	269645	20.0
2-Pentanone, 4-hy...	5.09	5.9	ng	79481	1	6.93	269645	20.0
unknown6.69	6.69	12.5	ng	168599	1	6.93	269645	20.0
Hexanedioic acid,...	8.94	5.4	ng	101042	2	8.22	371359	20.0
9H-Fluoren-9-one	11.27	4.3	ng	68171	4	11.46	317570	20.0
Phenanthrene, 2-m...	11.97	3.2	ng	50787	4	11.46	317570	20.0
1H-Cyclopropa[l]p...	12.00	4.5	ng	72084	4	11.46	317570	20.0
4H-Cyclopenta[def...	12.09	8.6	ng	136976	4	11.46	317570	20.0
Naphthalene, 2-ph...	12.27	5.4	ng	85884	4	11.46	317570	20.0
Phenanthrene, 3,6...	12.53	2.7	ng	42206	4	11.46	317570	20.0
unknown12.58	12.58	3.5	ng	56314	4	11.46	317570	20.0
unknown12.63	12.63	2.6	ng	41493	4	11.46	317570	20.0
Benzene, 1,1'-(2-...	12.87	3.2	ng	51154	4	11.46	317570	20.0
9,10-Anthracenedi...	15.20	28.1	ng	774141	6	16.05	551634	20.0
Benzo[e]pyrene	15.71	2.7	ng	73957	6	16.05	551634	20.0
unknown16.63	16.63	5.7	ng	157228	6	16.05	551634	20.0
unknown20.32	20.32	9.9	ng	272291	6	16.05	551634	20.0