LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080989.D
Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

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-BF080715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.224	185	187	191	rBB	25553	37822	2.77%	0.216%
2	4.921	244	248	256	rBB	554752	878898	64.30%	5.017%
3	5.344	282	285	288	rBV	1053950	1159210	84.80%	6.617%
4	5.756	319	321	323	rBB	43096	38613	2.82%	0.220%
5	6.030	343	345	351	rVB	11049	17513	1.28%	0.100%
6	6.396	373	377	379	rVB	1006136	1366943	100.00%	7.803%
7	6.521	385	388	390	rBV	1155724	1202809	87.99%	6.866%
8	6.750	406	408	410	rBV	294089	237854	17.40%	1.358%
9	6.910	419	422	424	rBV	846806	905305	66.23%	5.168%
10	7.322	455	458	460	rBV	680799	918018	67.16%	5.240%
11	8.030	518	520	525	rBB2	319052	380812	27.86%	2.174%
12	8.739	581	582	584	rBB2	19895	25127	1.84%	0.143%
13	8.842	589	591	593	rBB	23240	18890	1.38%	0.108%
14	9.116	612	615	617	rBV	845157	945265	69.15%	5.396%
15	9.447	642	644	645	rBV	16771	18602	1.36%	0.106%
16	9.505	647	649	651	rBV	176919	159121	11.64%	0.908%
17	9.779	671	673	675	rBV2	335399	375831	27.49%	2.145%
18	9.813	675	676	678	rVB	231645	180699	13.22%	1.032%
19	9.985	689	691	693	rVB	117640	94568	6.92%	0.540%
20	10.202	705	710	714	rBV2	17474	36900	2.70%	0.211%
21	10.328	718	721	723	rVV	163237	141468	10.35%	0.808%
22	10.396	723	727	730	rVV2	15151	37033	2.71%	0.211%
23	10.442	730	731	734	rVV2	10838	19591	1.43%	0.112%
24	10.488	734	735	737	rVB	21210	16261	1.19%	0.093%
25	10.568	739	742	744	rBV	729602	706650	51.70%	4.034%
26	10.693	752	753	757	rVB	24412	27739	2.03%	0.158%
27	10.876	765	769	770	rBV	17459	26796	1.96%	0.153%
28	11.025	777	782	784	rBV3	9800	17730	1.30%	0.101%
29	11.151	791	793	798	rVB2	32350	49904	3.65%	0.285%
30	11.265	801	803	804	rBV	329320	447365	32.73%	2.554%
31	11.288	804	805	807	rVV	805002	571378	41.80%	3.262%
32	11.333	807	809	811	rVB	115678	98639	7.22%	0.563%
33	11.436	814	818	820	rBV3	11380	24892	1.82%	0.142%
34	11.493	820	823	827	rBV2	56201	89966	6.58%	0.514%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080989.D
Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

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-BF080715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.562	827	829	833	rVV2	31146	51489	3.77%	0.294%
36	11.665	836	838	841	rVB2	10000	14983	1.10%	0.086%
37	11.756	844	846	847	rBV	80484	79842	5.84%	0.456%
38	11.791	847	849	851	rVV2	119827	160605	11.75%	0.917%
39	11.836	851	853	854	rVV	45398	47069	3.44%	0.269%
40	11.871	854	856	860	rVB2	181109	258505	18.91%	1.476%
41	11.973	863	865	868	rVB	26281	27776	2.03%	0.159%
42	12.053	871	872	876	rVB2	76649	112534	8.23%	0.642%
43	12.133	876	879	881	rBV4	9306	14399	1.05%	0.082%
44	12.202	883	885	887	rBV	27260	24370	1.78%	0.139%
45	12.259	887	890	892	rVB2	18391	27798	2.03%	0.159%
46	12.305	892	894	896	rBV	51444	66583	4.87%	0.380%
47	12.362	896	899	900	rVB2	34121	59024	4.32%	0.337%
48	12.385	900	901	906	rVB2	25120	38729	2.83%	0.221%
49	12.465	906	908	910	rBV	596507	608152	44.49%	3.472%
50	12.522	910	913	917	rVB4	16739	35350	2.59%	0.202%
51	12.614	917	921	925	rBV2	23105	50796	3.72%	0.290%
52	12.694	925	928	930	rBV	583092	626622	45.84%	3.577%
53	12.739	930	932	935	rVB3	27347	49613	3.63%	0.283%
54	12.808	936	938	939	rBV	23134	25241	1.85%	0.144%
55	12.842	939	941	944	rVB	852524	844928	61.81%	4.823%
56	12.911	944	947	951	rVB2	36707	63970	4.68%	0.365%
57	13.025	951	957	958	rVB	55749	110742	8.10%	0.632%
58	13.082	961	962	964	rVB	51711	56094	4.10%	0.320%
59	13.116	964	965	967	rBV	39884	57504	4.21%	0.328%
60	13.208	972	973	975	rVB	28374	33957	2.48%	0.194%
61	13.242	975	976	978	rBV	30544	26646	1.95%	0.152%
62	13.425	990	992	997	rVB3	23029	41176	3.01%	0.235%
63	13.516	997	1000	1004	rBV3	23057	51249	3.75%	0.293%
64	13.631	1008	1010	1012	rBV	36084	54519	3.99%	0.311%
65	13.665	1012	1013	1014	rVV	36629	34142	2.50%	0.195%
66	13.745	1018	1020	1027	rVB4	96947	177554	12.99%	1.014%
67	13.882	1029	1032	1039	rVB2	391556	675559	49.42%	3.856%
68	13.985	1039	1041	1043	rBV	26251	31149	2.28%	0.178%
69	14.065	1047	1048	1050	rVV2	13776	20356	1.49%	0.116%
70	14.271	1064	1066	1067	rBV	31777	31921	2.34%	0.182%
71	14.305	1067	1069	1071	rVB2	15696	15045	1.10%	0.086%

LSC Area Percent Report

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Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

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-BF080715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.397	1071	1077	1080	rBV5	22505	78022	5.71%	0.445%
73	14.465	1080	1083	1085	rVB4	10800	20384	1.49%	0.116%
74	14.568	1090	1092	1093	rBV2	11078	14660	1.07%	0.084%
75	14.671	1096	1101	1104	rBV7	13046	34624	2.53%	0.198%
76	14.739	1104	1107	1109	rBV	30515	47985	3.51%	0.274%
77	14.888	1117	1120	1124	rBV	124089	247423	18.10%	1.412%
78	14.979	1126	1128	1130	rVB	27872	29531	2.16%	0.169%
79	15.059	1133	1135	1136	rBV2	8726	16791	1.23%	0.096%
80	15.151	1141	1143	1146	rVB	62571	102184	7.48%	0.583%
81	15.208	1146	1148	1151	rBV	87687	121946	8.92%	0.696%
82	15.277	1151	1154	1155	rBV	177515	234463	17.15%	1.338%
83	15.414	1164	1166	1169	rBV4	8302	19375	1.42%	0.111%
84	15.768	1194	1197	1200	rBV4	15078	35127	2.57%	0.201%
85	15.905	1208	1209	1214	rVB4	10930	24146	1.77%	0.138%
86	16.294	1241	1243	1250	rVB5	13235	29675	2.17%	0.169%
87	16.442	1251	1256	1260	rVV6	13249	38870	2.84%	0.222%
88	16.580	1265	1268	1271	rBV2	46937	95718	7.00%	0.546%
89	16.968	1299	1302	1311	rVB	37747	98028	7.17%	0.560%
90	17.185	1318	1321	1323	rBV	9063	21136	1.55%	0.121%
91	17.917	1375	1385	1386	rBV2	12384	57439	4.20%	0.328%
92	18.283	1407	1417	1426	rBV5	13633	87265	6.38%	0.498%
93	18.968	1471	1477	1486	rVB5	13142	63257	4.63%	0.361%
94	19.871	1548	1556	1558	rBV4	5365	19737	1.44%	0.113%

Sum of corrected areas: 17517989

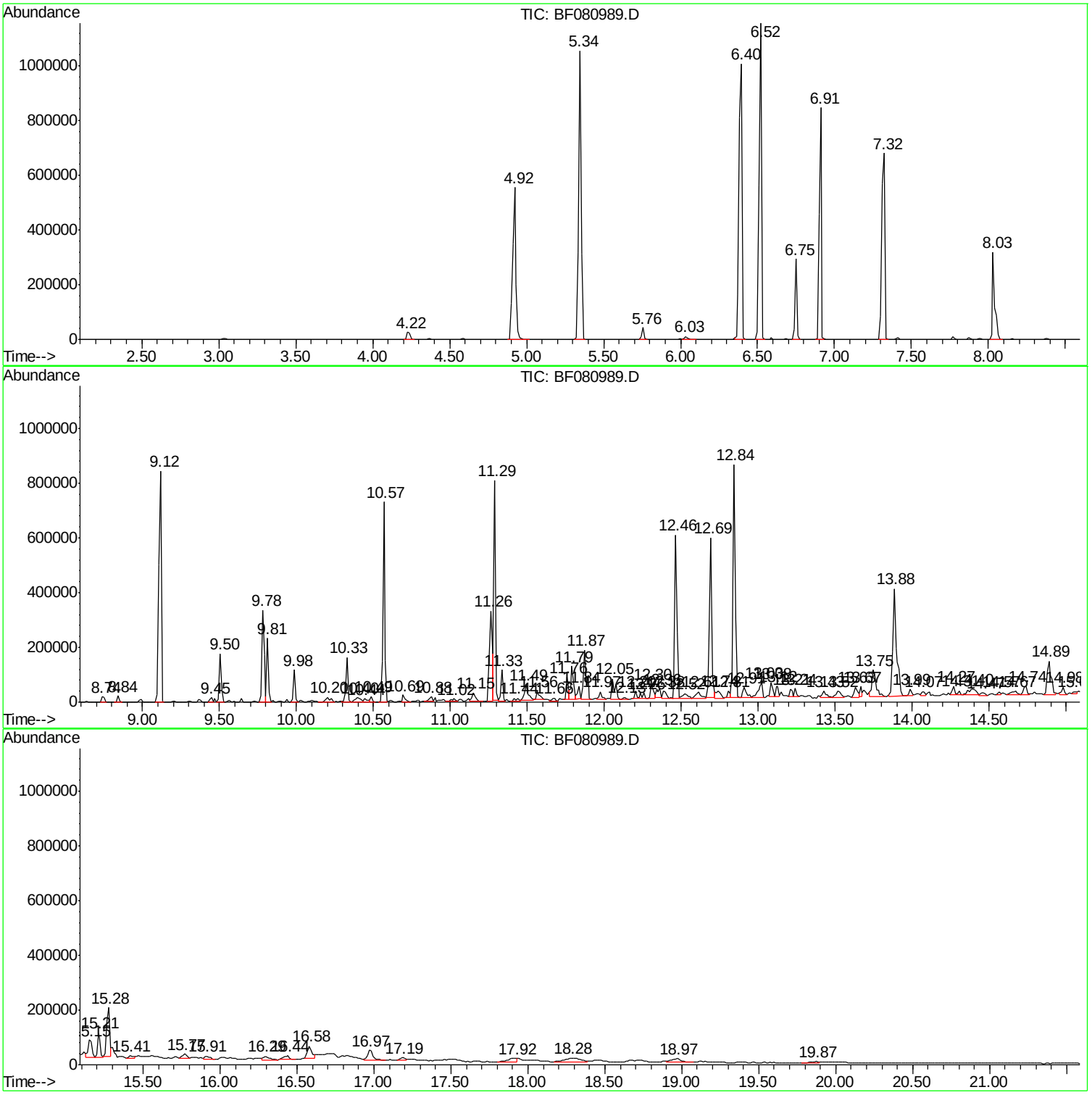
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080989.D
Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCB-015CS1(0-25ABGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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\BF081315\
Data File : BF080989.D
Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
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Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

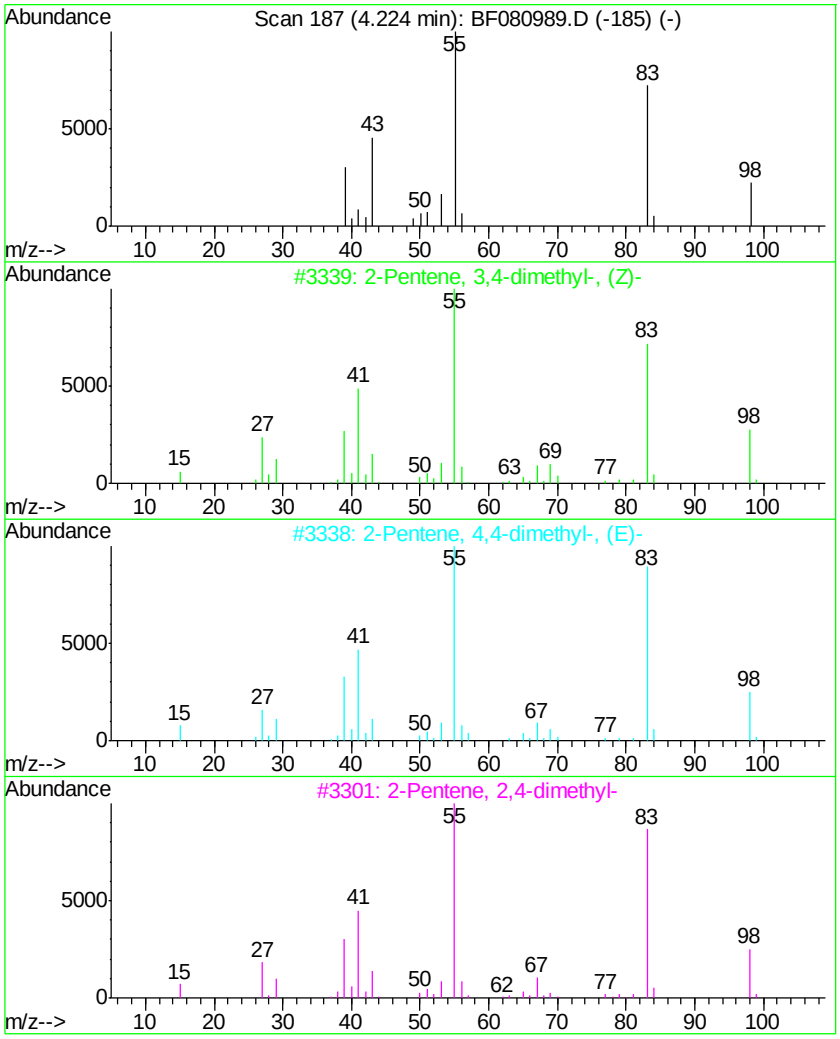
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

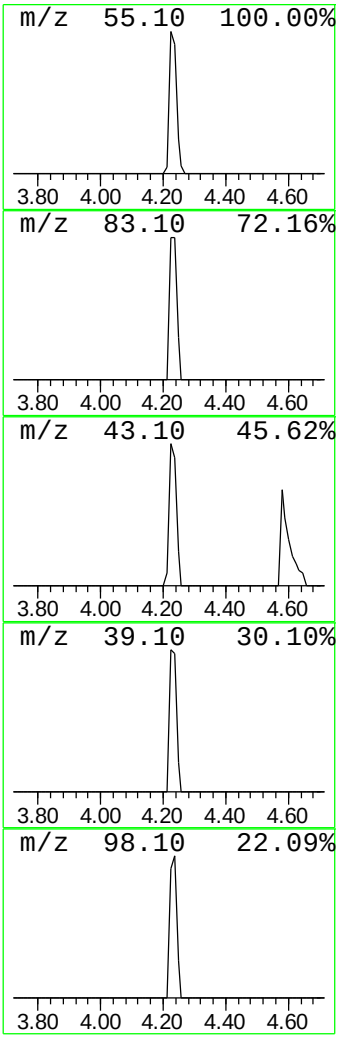
****

Peak Number 1 2-Pentene, 3,4-dimethyl-, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	3.18 ng	37822	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
2	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	80
5	3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080989.D
Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCB-015CS1(0-25ABGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

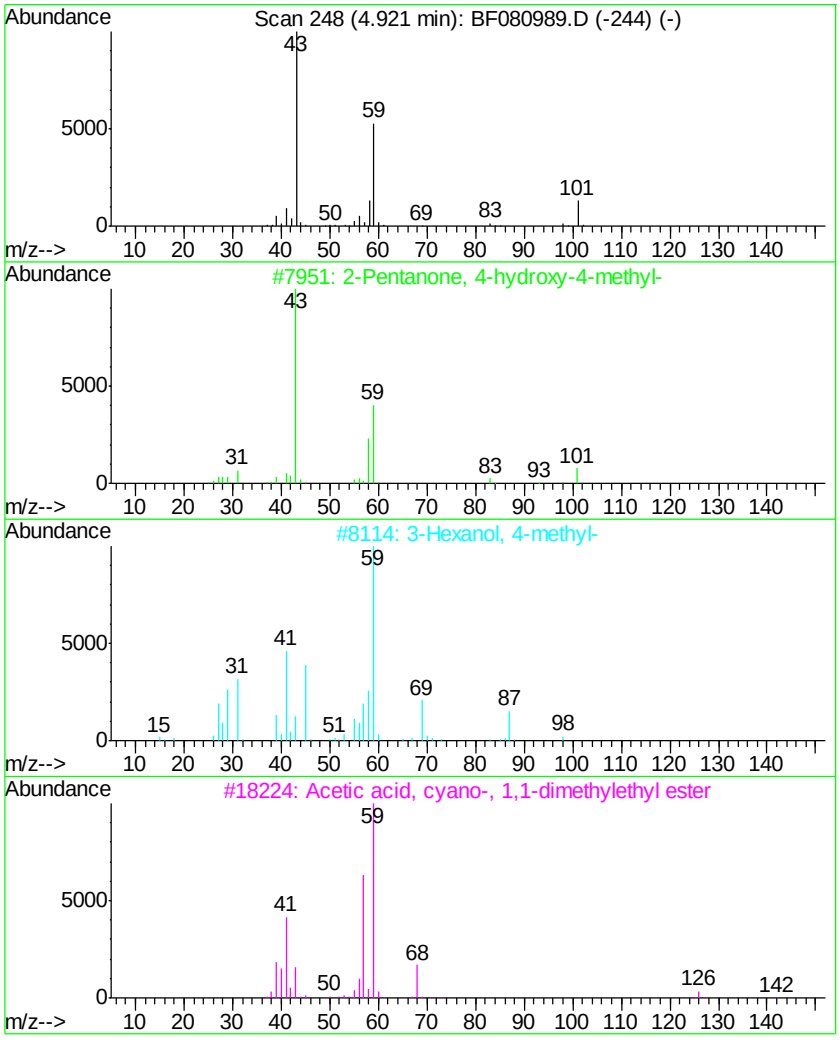
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

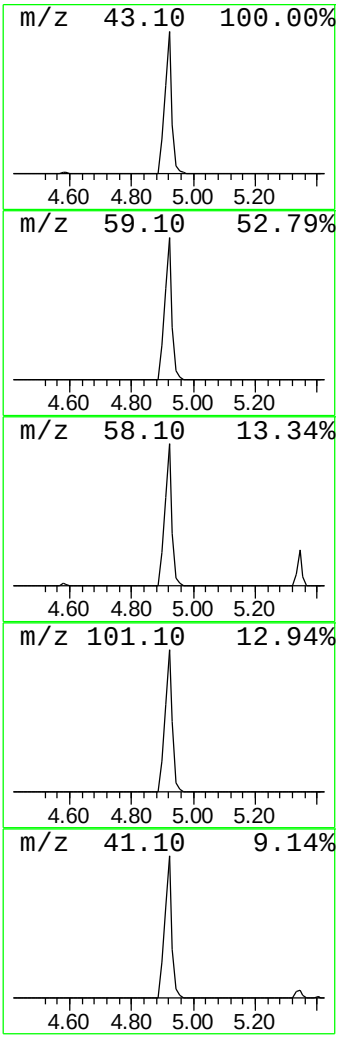
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	73.90 ng	878898	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

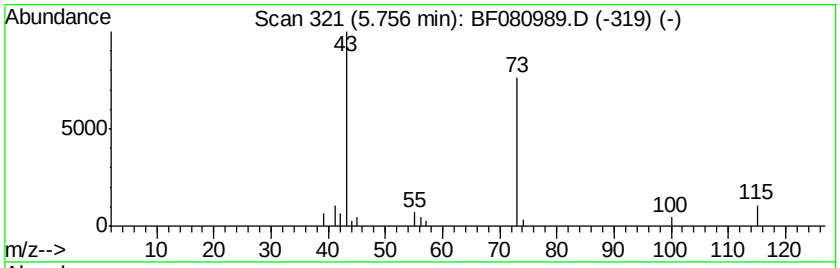
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

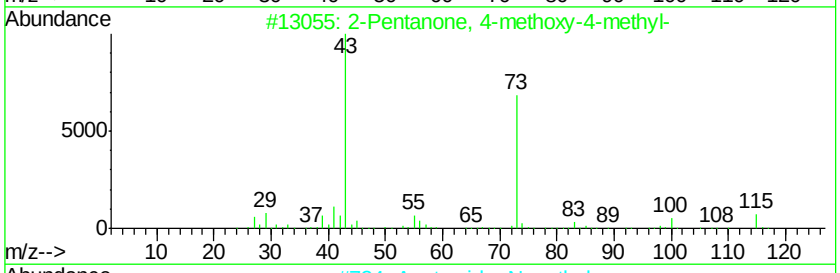
****

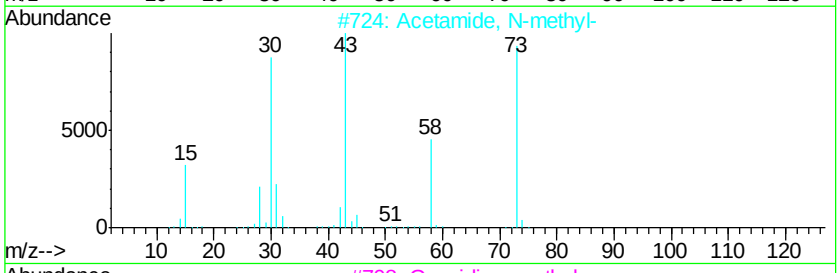
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 17

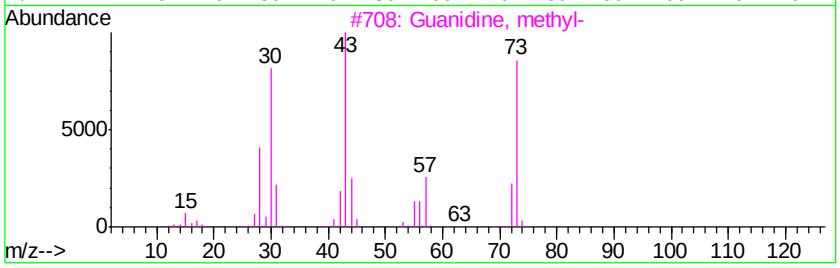
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	3.25 ng	38613	1,4-Dichlorobenzene-d4	6.75

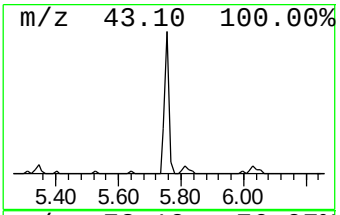
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
3	Guanidine, methyl-	73	C2H7N3	000471-29-4	7
4	Acetamide, N-butyl-	115	C6H13NO	001119-49-9	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	7

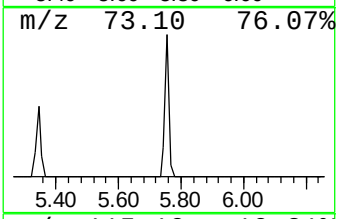


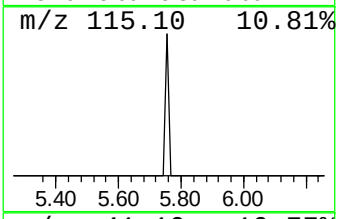


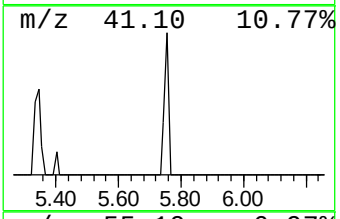


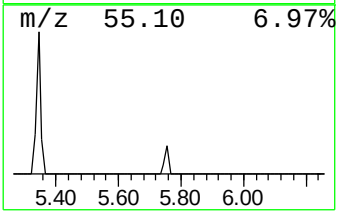












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Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

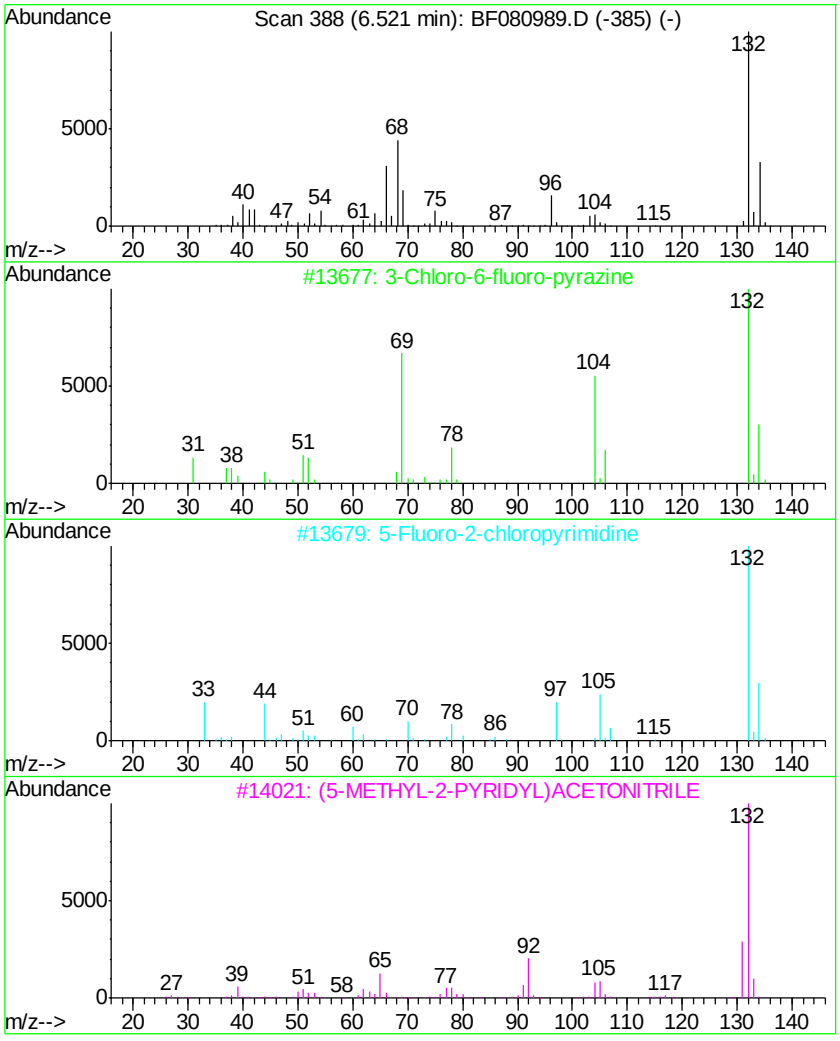
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

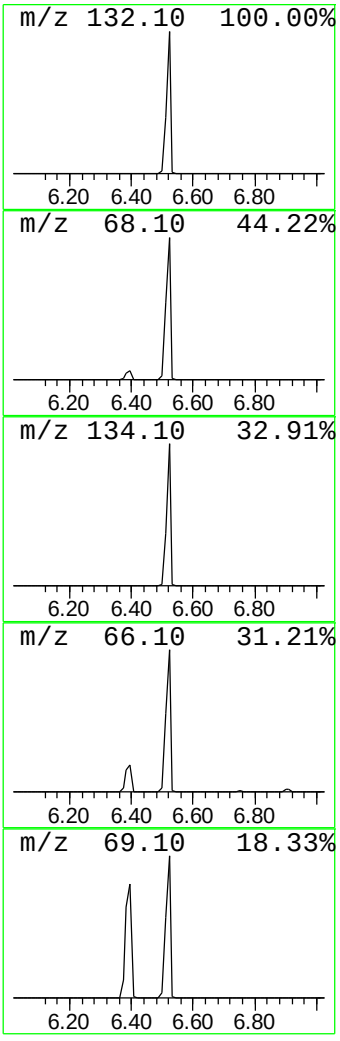
****

Peak Number 4 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	101.14 ng	1202810	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
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Instrument :
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ClientSampleId :
NCB-015CS1(0-25ABGS)

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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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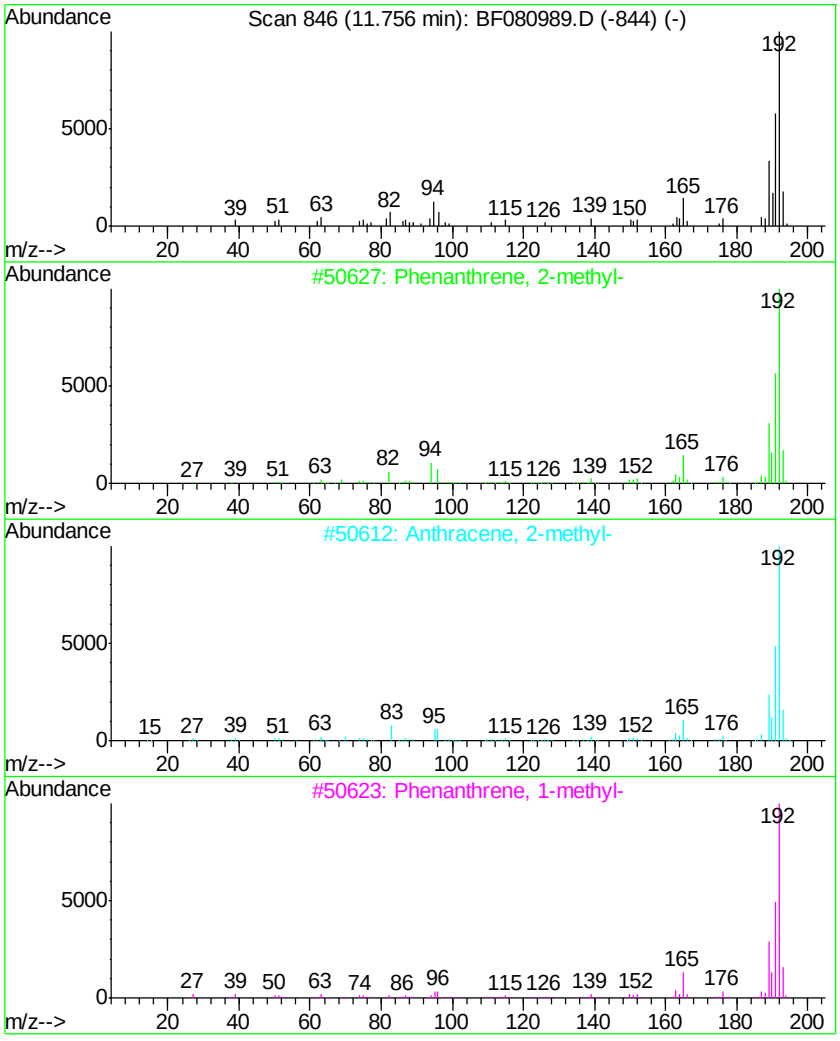
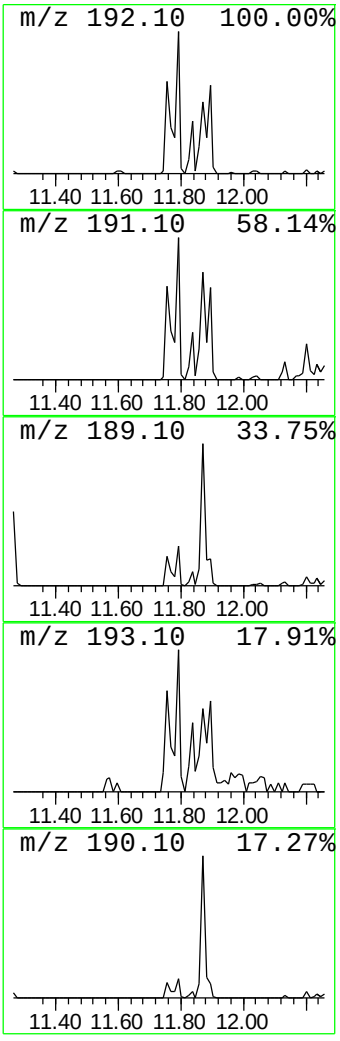
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.57 ng	79842	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Sample : G3260-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NCB-015CS1(0-25ABGS)

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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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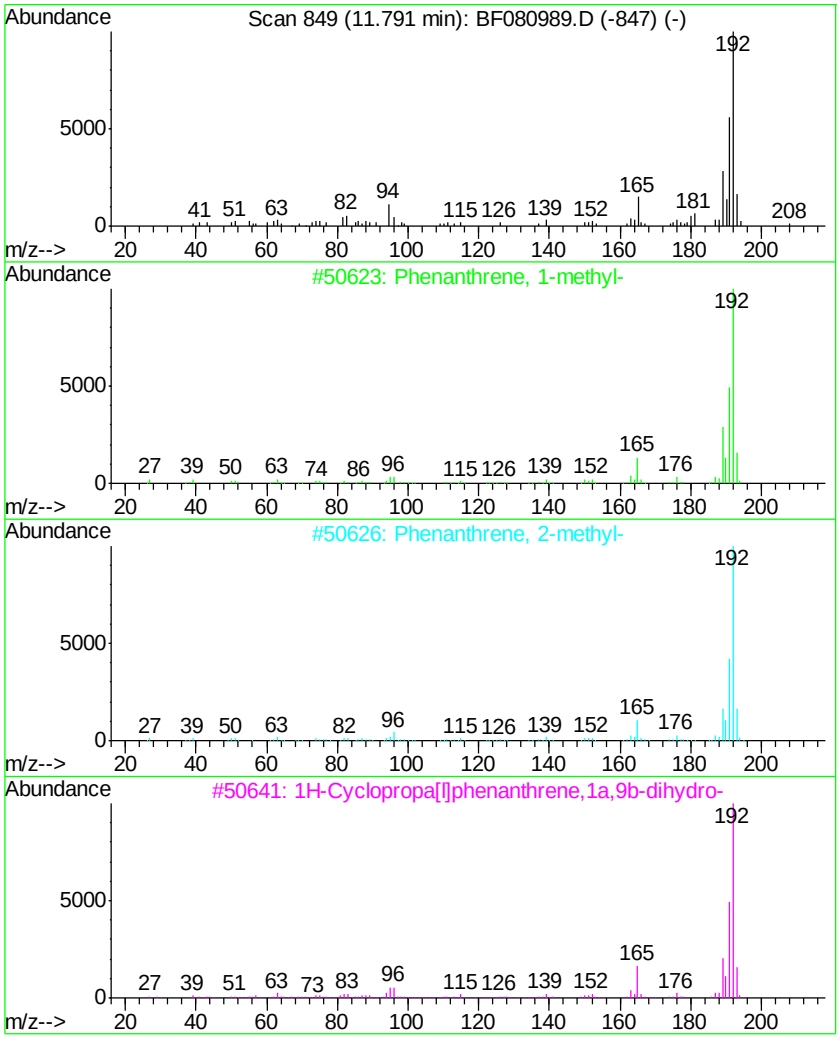
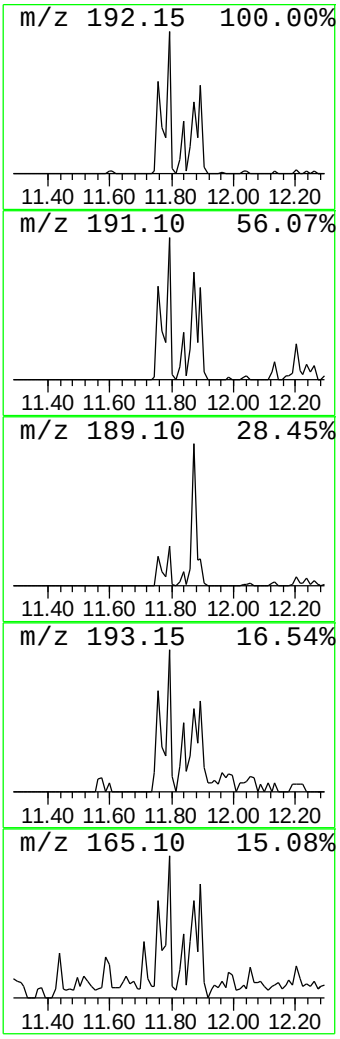
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	7.18 ng	160605	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94





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Sample : G3260-01
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ClientSampleId : NCB-015CS1(0-25ABGS)

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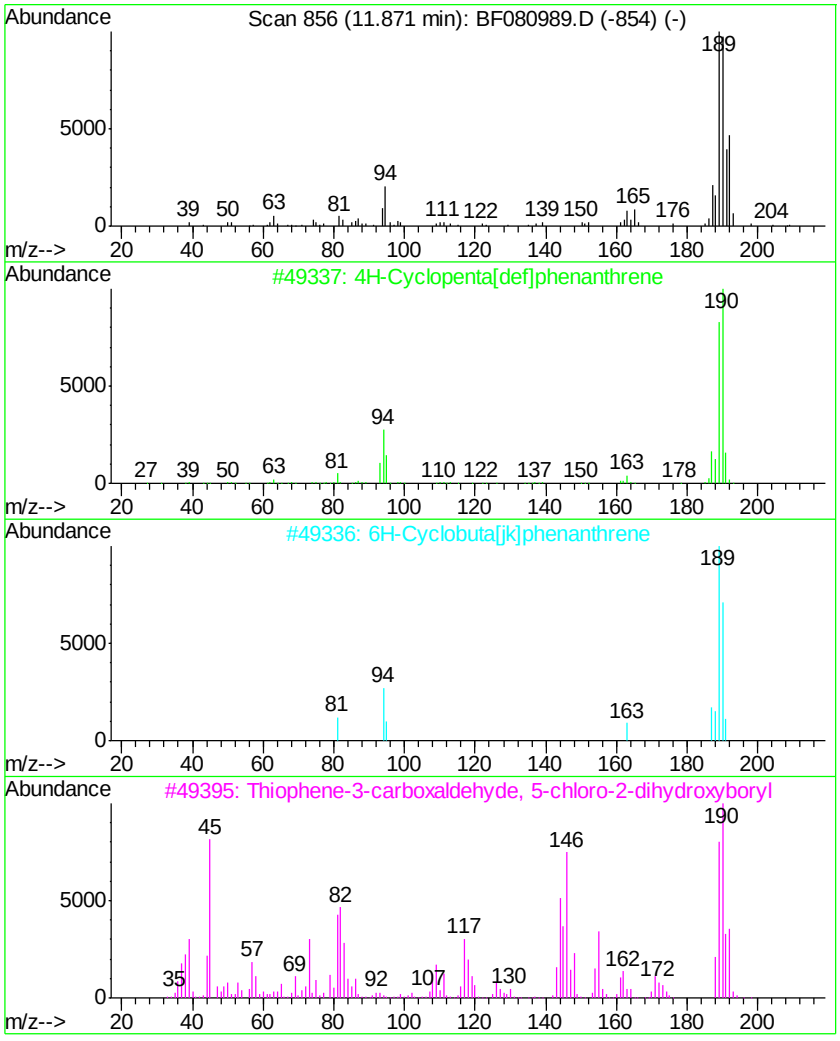
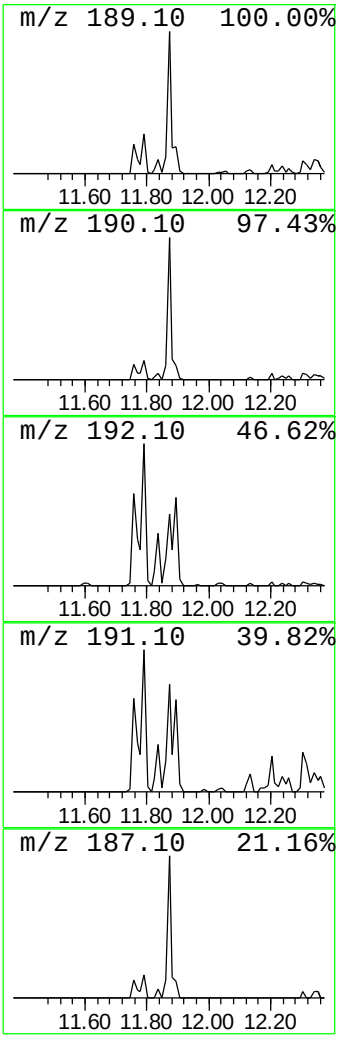
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	11.56 ng	258505	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33





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Sample : G3260-01
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ClientSampleId : NCB-015CS1(0-25ABGS)

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TIC Library : C:\DATABASE\NIST02.L
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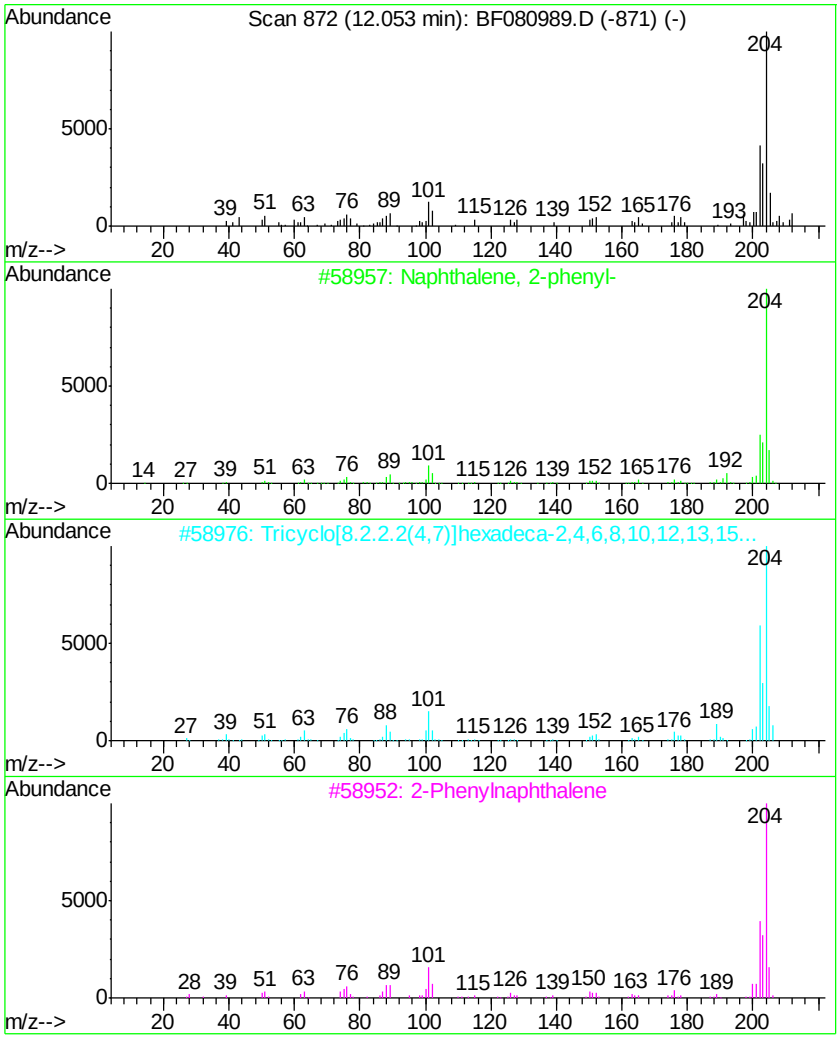
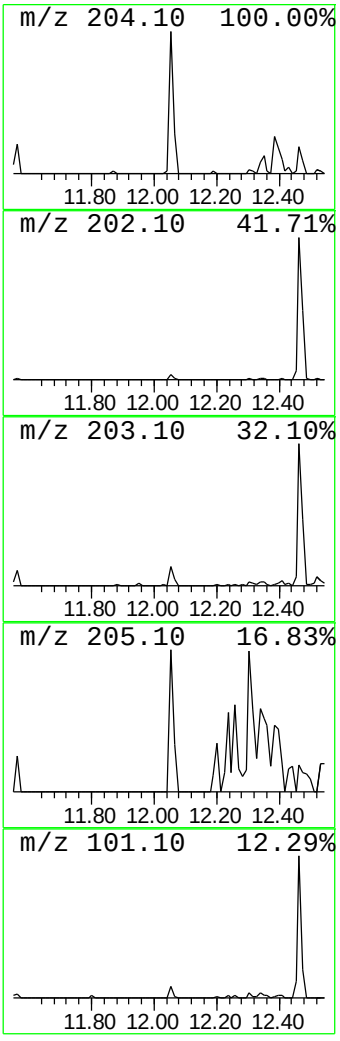
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	5.03 ng	112534	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	86
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	55





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : NCB-015CS1(0-25ABGS)

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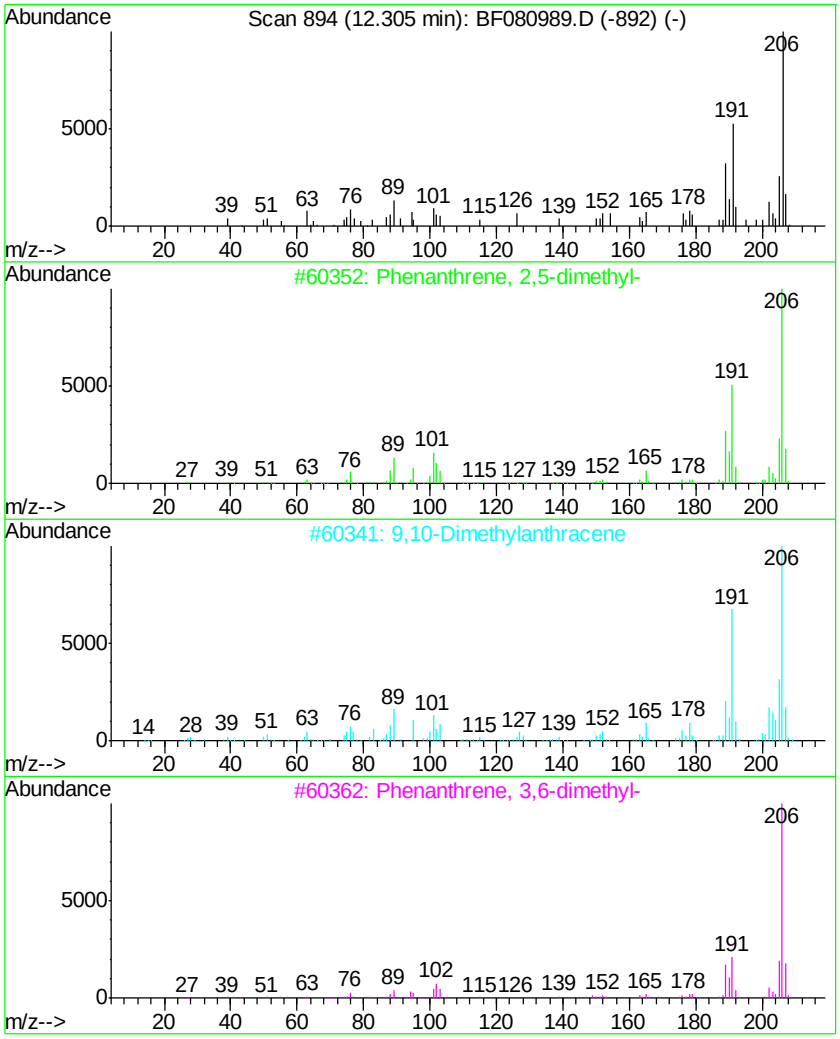
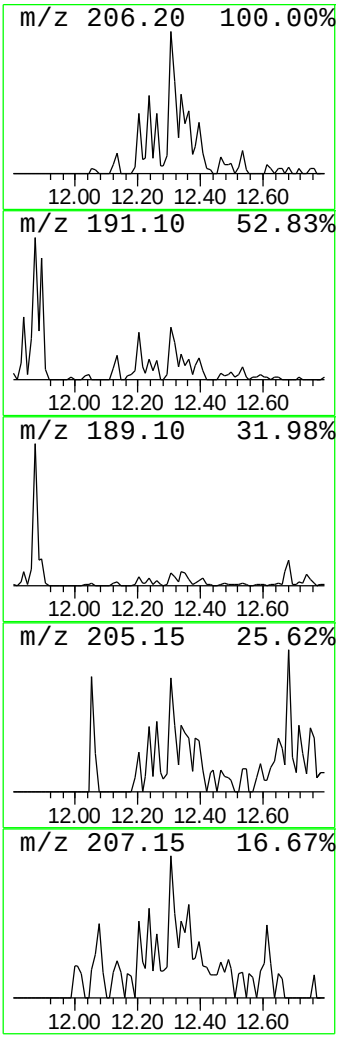
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.98 ng	66583	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90





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ClientSampleId : NCB-015CS1(0-25ABGS)

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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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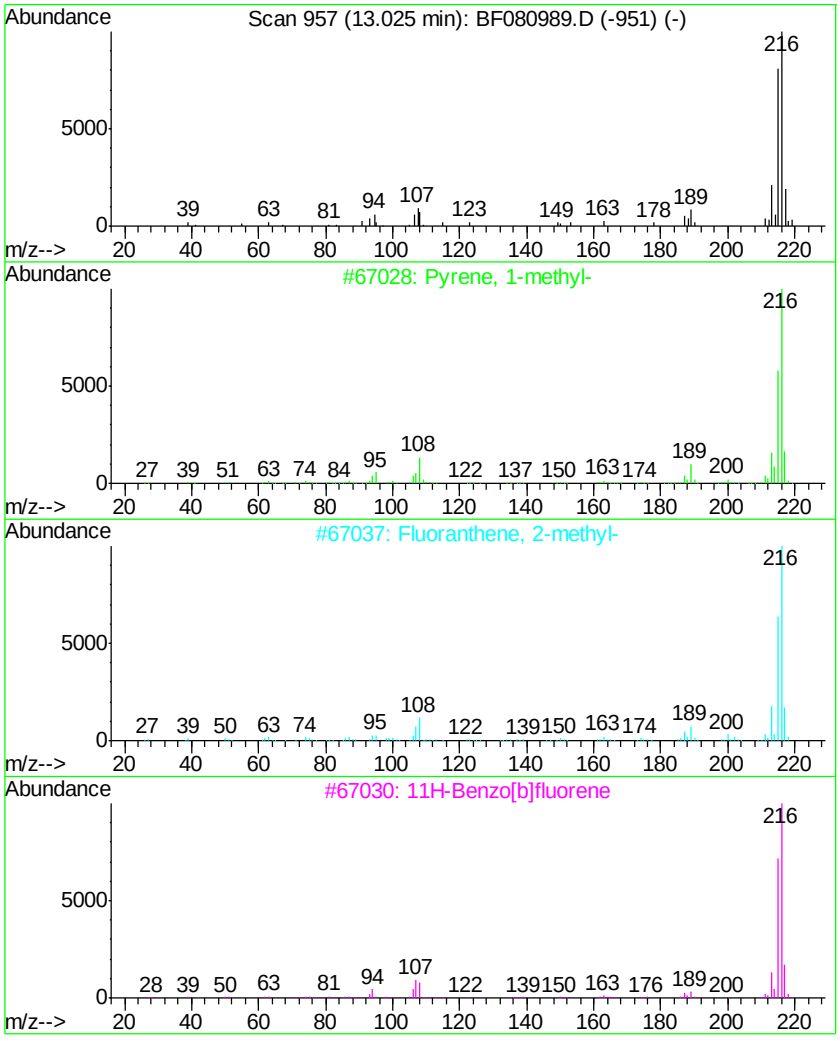
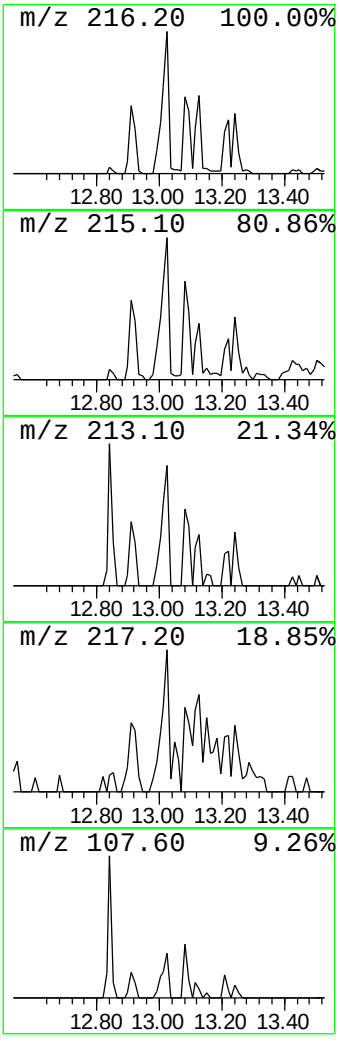
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	3.28 ng	110742	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

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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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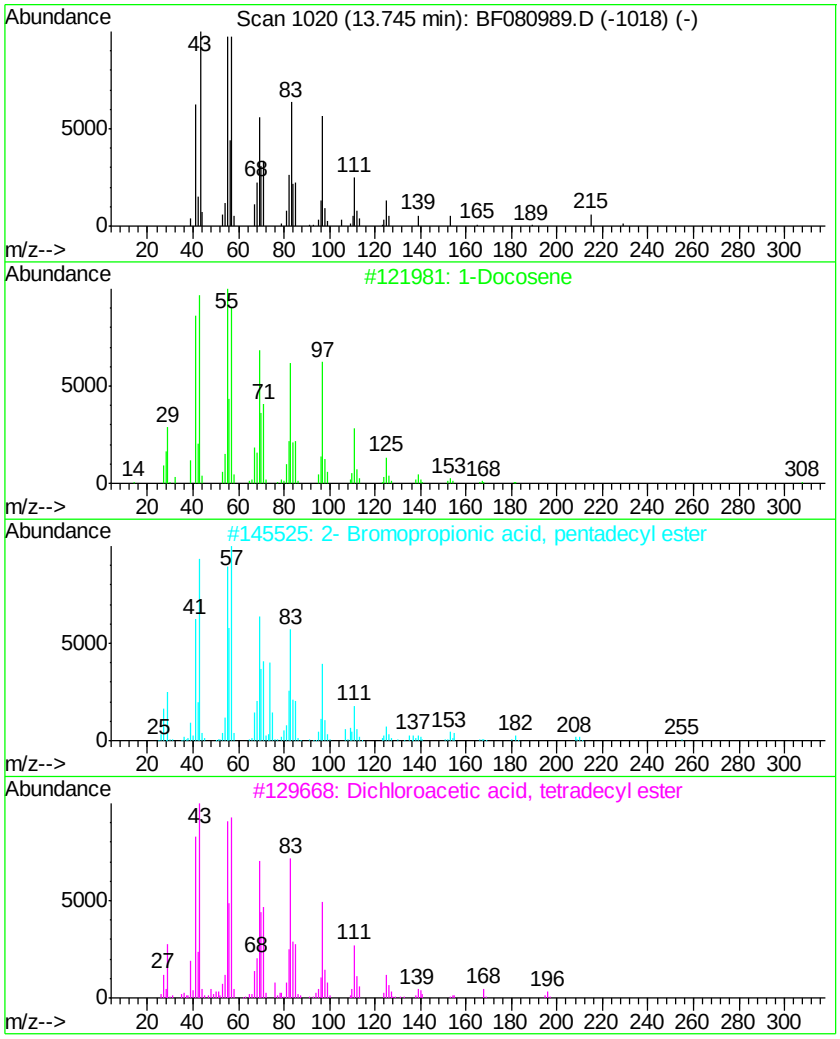
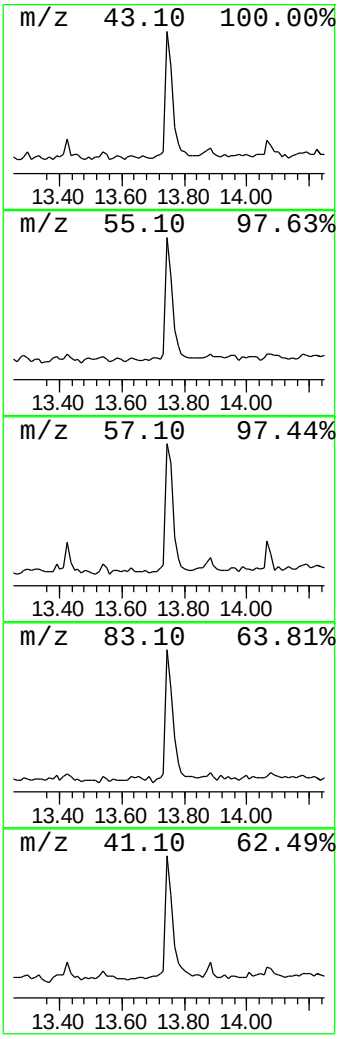
Peak Number 12 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.26 ng	177554	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	87
3	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	83
4	Cyclohexadecane	224	C16H32	000295-65-8	83
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81





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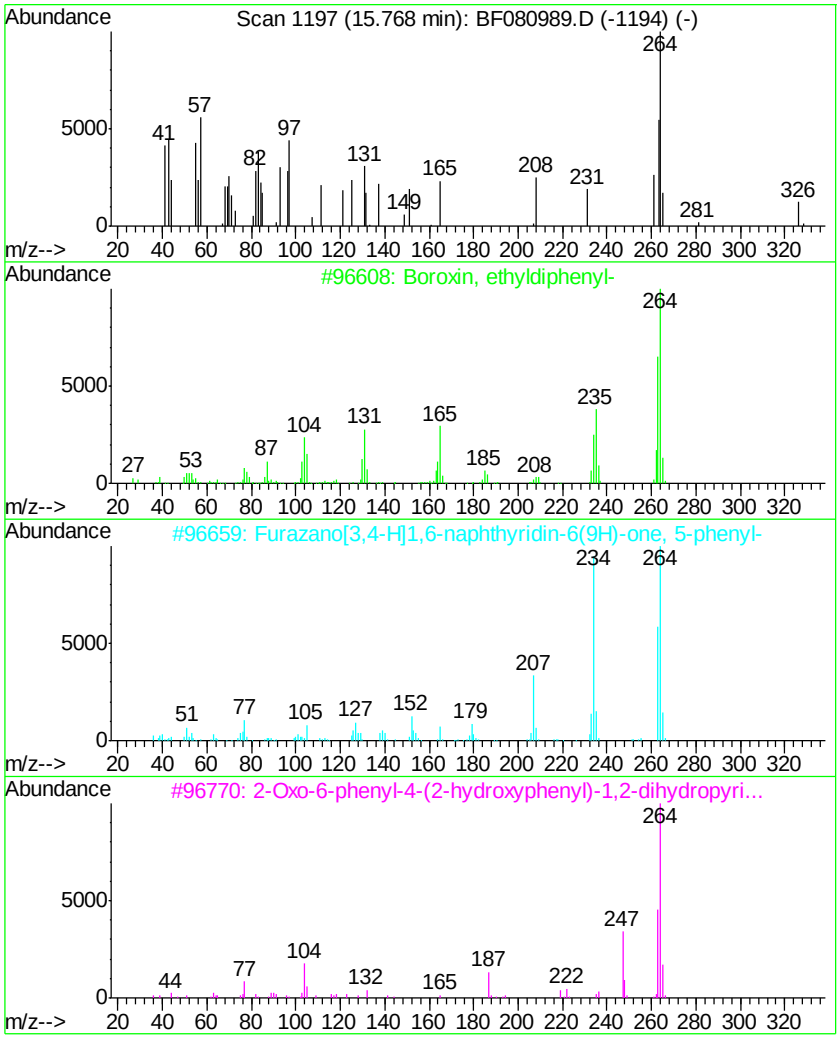
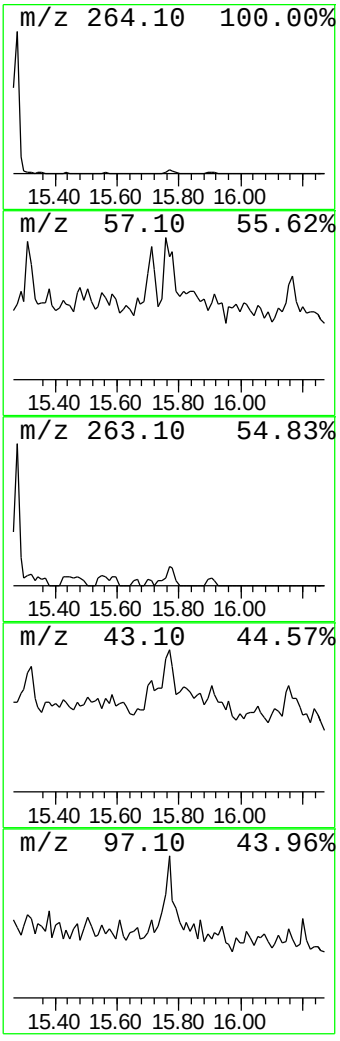
Peak Number 15 unknown15.77 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.00 ng	35127	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	37
2	Furazano[3,4-H]1,6-naphthyridin-...	264	C14H8N4O2	296245-19-7	25
3	2-Oxo-6-phenyl-4-(2-hydroxypheny...	264	C16H12N2O2	017432-82-5	25
4	Cyclohex-4-ene-1,2-dicarboxylic ...	392	C24H44N2O2	1000187-42-7	23
5	8-(4-Methyl-furazan-3-yl)-6H-[1,...	264	C8H8N8OS	1000294-80-1	22





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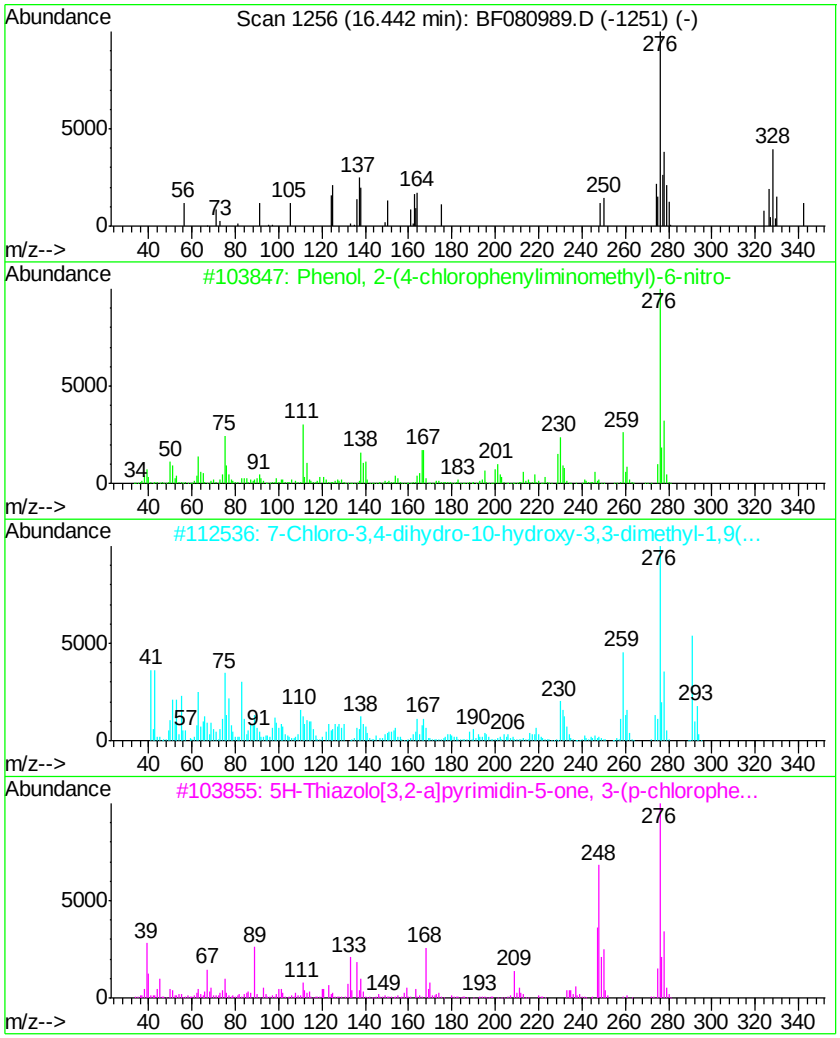
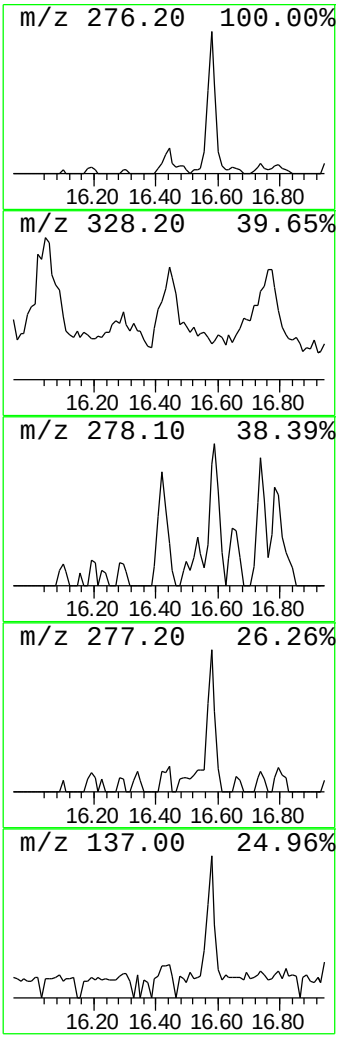
Peak Number 16 unknown16.44 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.32 ng	38870	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	38
2	7-Chloro-3,4-dihydro-10-hydroxy-...	291	C15H14ClNO3	055579-63-0	37
3	5H-Thiazolo[3,2-a]pyrimidin-5-on...	276	C13H9ClN2OS	023429-91-6	32
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	30
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	30





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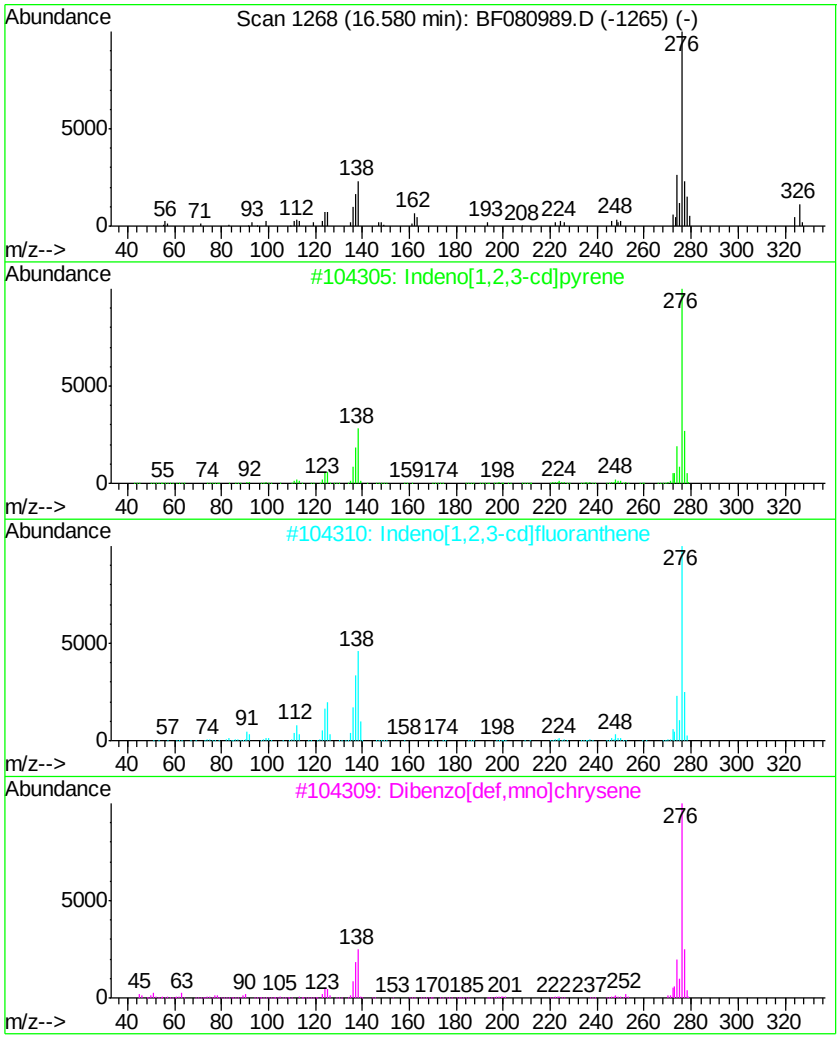
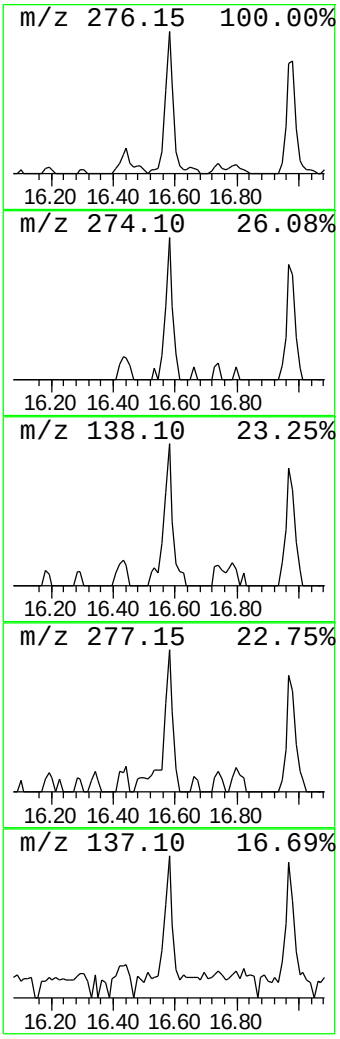
Peak Number 17 Indeno[1,2,3-cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	8.16 ng	95718	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	96
2	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	94
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
5	7H-Furo[3,2-g][1]benzopyran-7-on...	276	C14H12O6	018646-72-5	47





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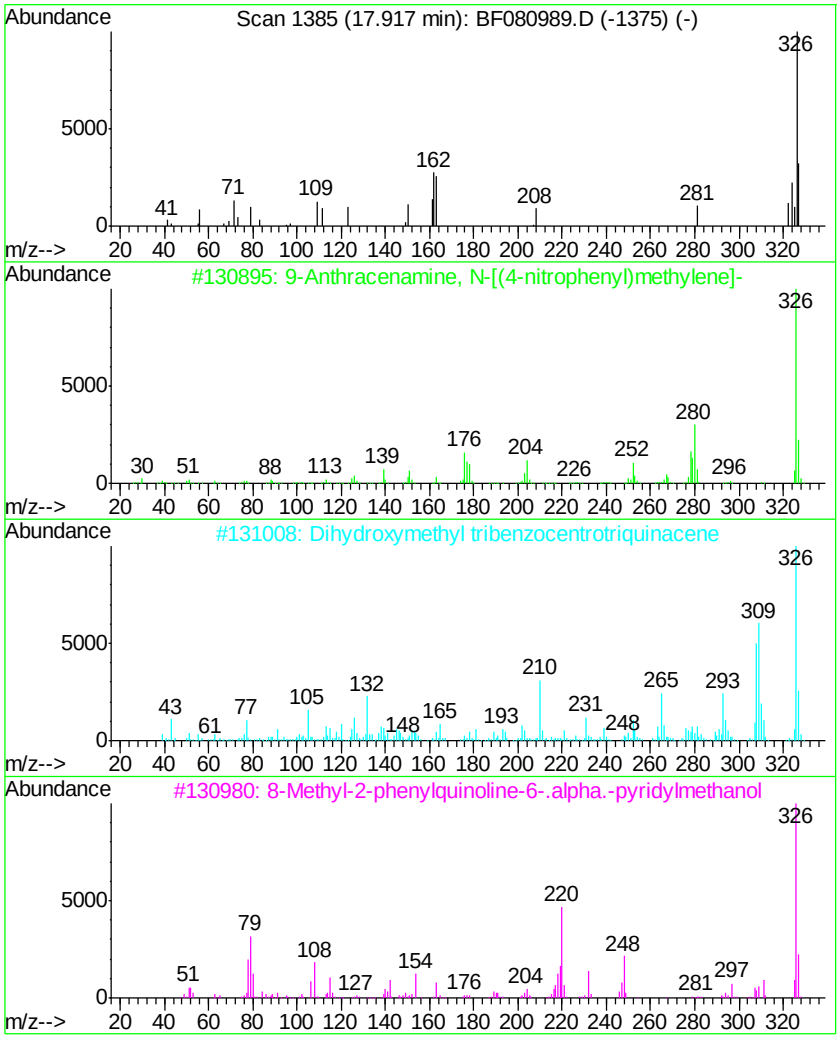
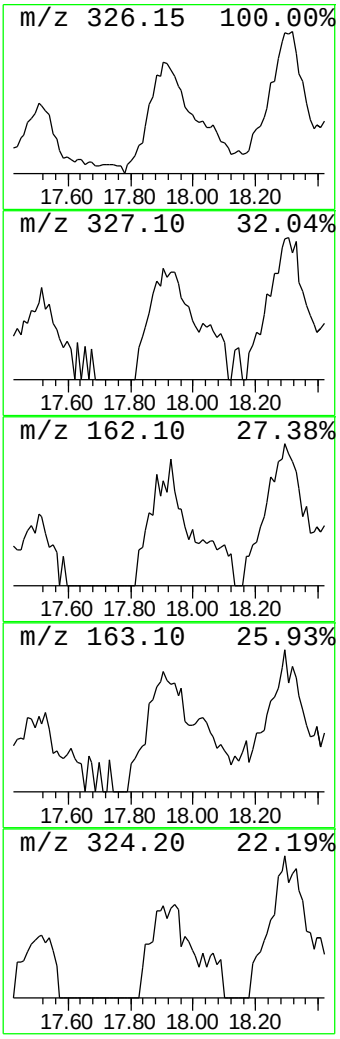
Peak Number 18 unknown17.92 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	4.90 ng	57439	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Anthracenamine, N-[(4-nitrophe...	326	C21H14N2O2	127387-74-0	43
2	Dihydroxymethyl tribenzocentrotr...	326	C23H18O2	350981-69-0	43
3	8-Methyl-2-phenylquinoline-6-.al...	326	C22H18N2O	035871-94-4	32
4	Coumarin, 3-benzoyl-4-phenyl-	326	C22H14O3	019725-29-2	9
5	4,4'-Bis(pentyloxy)biphenyl	326	C22H30O2	021470-41-7	5





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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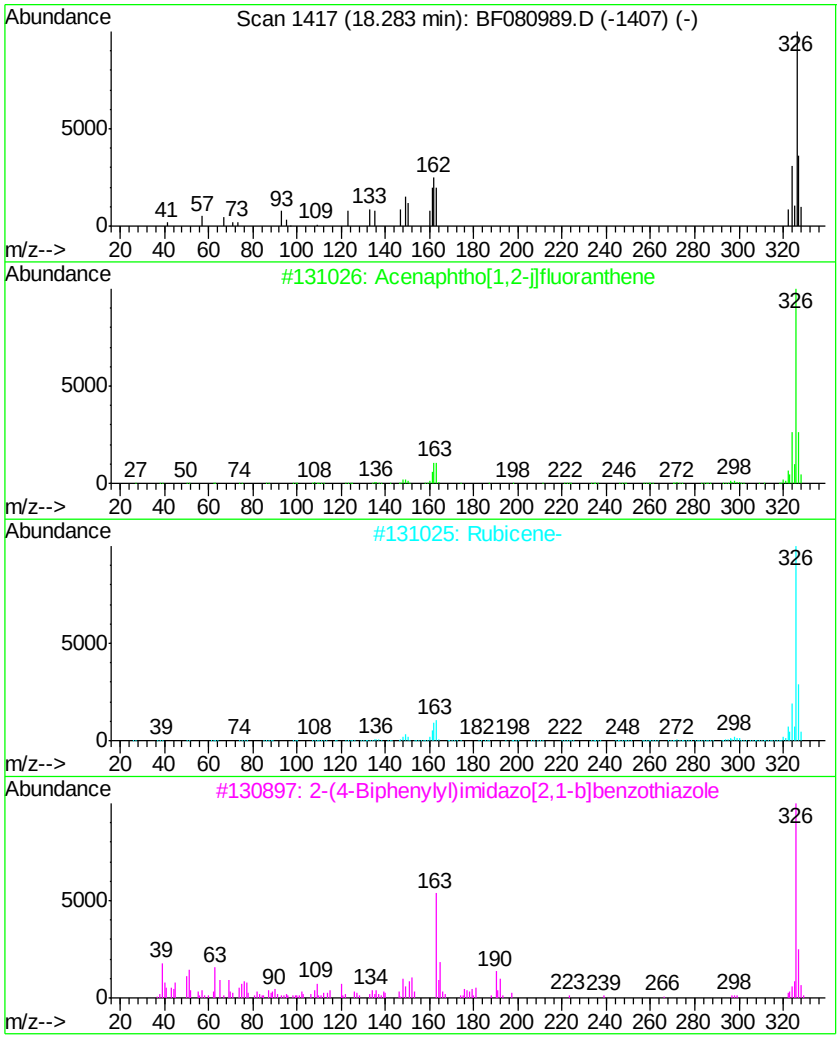
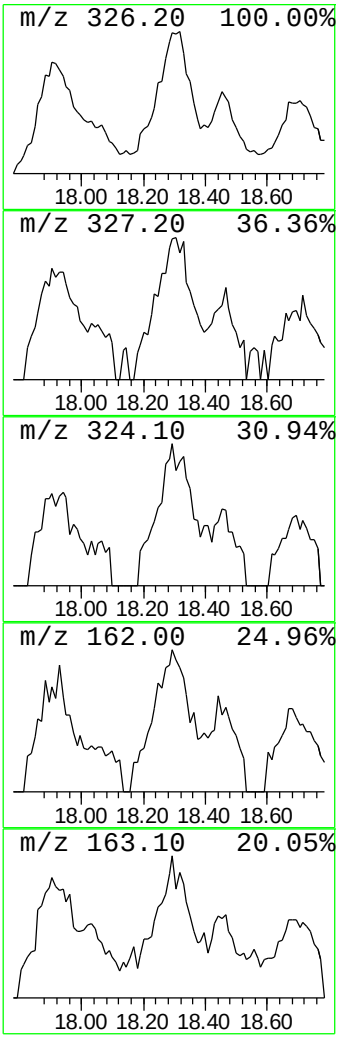
Peak Number 19 Acenaphtho[1,2-j]fluoranthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	7.44 ng	87265	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphtho[1,2-j]fluoranthene	326	C26H14	000193-21-5	83
2	Rubicene-	326	C26H14	000197-61-5	74
3	2-(4-Biphenylyl)imidazo[2,1-b]be...	326	C21H14N2S	038956-29-5	50
4	Silane, (estra-1,3,5(10),16-tetr...	326	C21H30OSi	069688-27-3	43
5	7-Methoxy-2,5-diphenyl-3H-1,3,4-...	327	C21H17N3O	1000261-03-9	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080989.D
Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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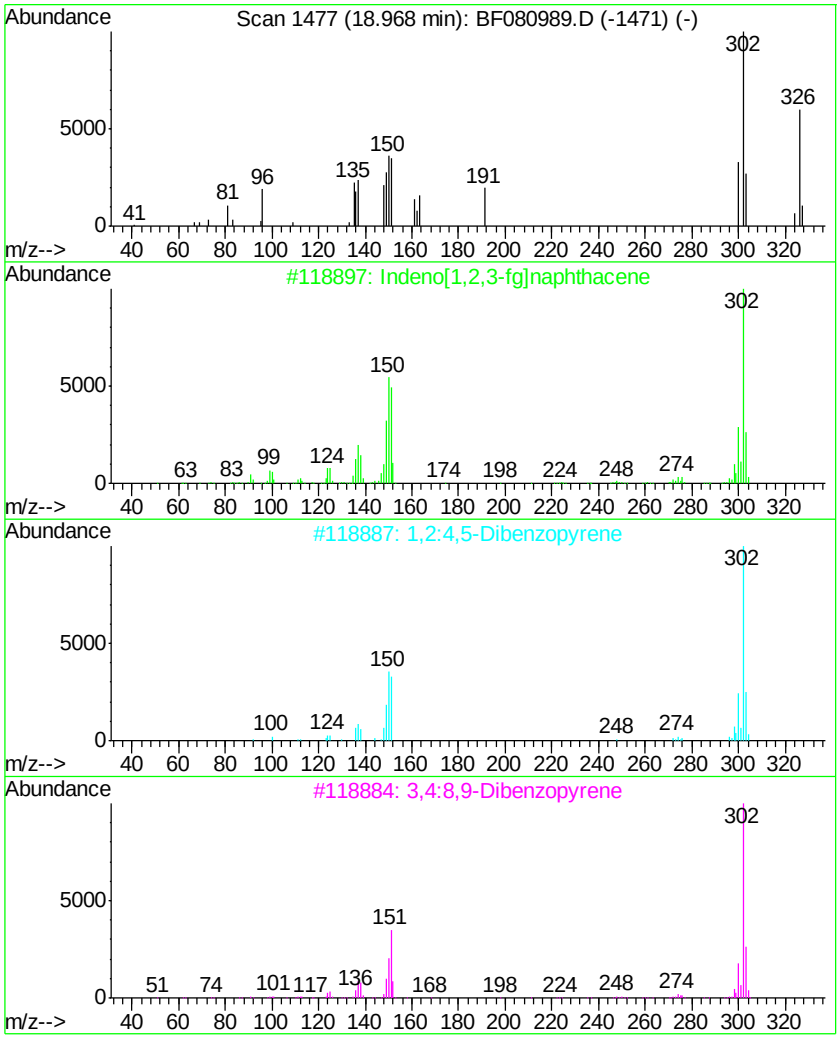
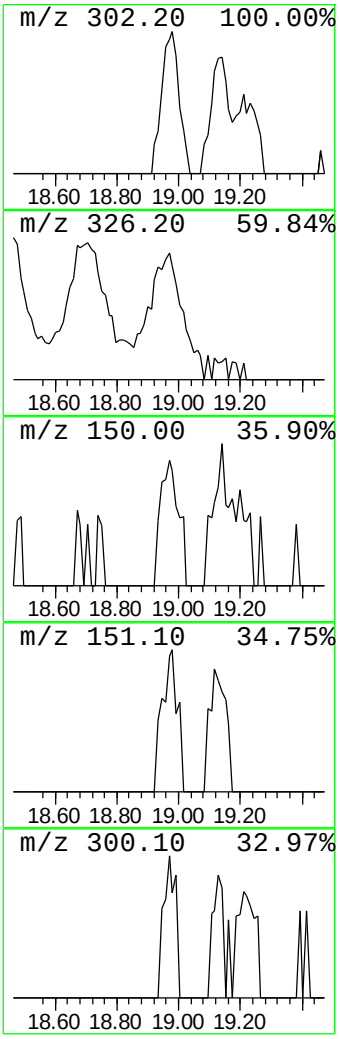
Peak Number 20 unknown18.97 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	5.40 ng	63257	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	49
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	49
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	37
4	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	37
5	Estra-1,3,5(10)-triene-3,17-diol...	302	C19H26O3	000362-07-2	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080989.D
Acq On : 13 Aug 2015 19:38
Operator : UM/IZ
Sample : G3260-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-015CS1(0-25ABGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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-Pentene, 3,4-di...	4.22	3.2	ng	37822	1	6.75	237854	20.0
2-Pentanone, 4-hy...	4.92	73.9	ng	878898	1	6.75	237854	20.0
2-Pentanone, 4-me...	5.76	3.3	ng	38613	1	6.75	237854	20.0
unknown6.52	6.52	101.1	ng	1202810	1	6.75	237854	20.0
Phenanthrene, 2-m...	11.76	3.6	ng	79842	4	11.26	447365	20.0
Phenanthrene, 1-m...	11.79	7.2	ng	160605	4	11.26	447365	20.0
4H-Cyclopenta[def...	11.87	11.6	ng	258505	4	11.26	447365	20.0
Naphthalene, 2-ph...	12.05	5.0	ng	112534	4	11.26	447365	20.0
Phenanthrene, 2,5...	12.30	3.0	ng	66583	4	11.26	447365	20.0
Pyrene, 1-methyl-	13.03	3.3	ng	110742	5	13.88	675559	20.0
1-Docosene	13.75	5.3	ng	177554	5	13.88	675559	20.0
unknown15.77	15.77	3.0	ng	35127	6	15.28	234463	20.0
unknown16.44	16.44	3.3	ng	38870	6	15.28	234463	20.0
Indeno[1,2,3-cd]p...	16.58	8.2	ng	95718	6	15.28	234463	20.0
unknown17.92	17.92	4.9	ng	57439	6	15.28	234463	20.0
Acenaphtho[1,2-j]...	18.28	7.4	ng	87265	6	15.28	234463	20.0
unknown18.97	18.97	5.4	ng	63257	6	15.28	234463	20.0