LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092267.D
Acq On : 14 Jan 2017 3:06
Operator : UM/SJ
Sample : I1147-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2

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-BF122116.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	1.878	7	8	26	rVB2	47341	226254	4.47%	0.311%
2	4.701	252	255	268	rBV	1171593	1989578	39.29%	2.736%
3	5.170	293	296	306	rBV	4191293	4406556	87.02%	6.059%
4	6.244	387	390	392	rBV	4438268	5063797	100.00%	6.962%
5	6.347	397	399	401	rBV	5024633	4585902	90.56%	6.305%
6	6.576	417	419	421	rBV	1169469	1194364	23.59%	1.642%
7	6.724	430	432	435	rBV	2908105	3521814	69.55%	4.842%
8	7.147	466	469	471	rBV	2817426	2805273	55.40%	3.857%
9	7.856	529	531	536	rBV2	1100879	1986427	39.23%	2.731%
10	8.576	592	594	596	rBV	262001	224849	4.44%	0.309%
11	8.668	600	602	605	rVB	110899	124395	2.46%	0.171%
12	8.942	623	626	628	rBV	4139105	3732638	73.71%	5.132%
13	9.045	632	635	636	rVV2	50395	73433	1.45%	0.101%
14	9.136	639	643	646	rVB	45231	58886	1.16%	0.081%
15	9.205	646	649	653	rBV	42448	64509	1.27%	0.089%
16	9.273	653	655	656	rBV	78991	76159	1.50%	0.105%
17	9.342	659	661	663	rVV	591823	503000	9.93%	0.692%
18	9.605	682	684	686	rBV	1221757	1390060	27.45%	1.911%
19	9.639	686	687	690	rVB	1172946	960996	18.98%	1.321%
20	9.765	696	698	700	rBV	73520	70933	1.40%	0.098%
21	9.810	700	702	704	rVB	314583	319538	6.31%	0.439%
22	10.028	718	721	722	rBV2	35286	54535	1.08%	0.075%
23	10.062	722	724	725	rVB	81185	79369	1.57%	0.109%
24	10.153	730	732	735	rVB	700971	606603	11.98%	0.834%
25	10.222	735	738	741	rBV3	69834	191750	3.79%	0.264%
26	10.279	741	743	745	rBV2	63489	106301	2.10%	0.146%
27	10.313	745	746	749	rVB	94609	84475	1.67%	0.116%
28	10.393	751	753	756	rBV2	1867986	2266258	44.75%	3.116%
29	10.531	763	765	768	rVB	151353	187328	3.70%	0.258%
30	10.702	775	780	781	rBV2	81748	122248	2.41%	0.168%
31	10.896	796	797	799	rVB	63293	62226	1.23%	0.086%
32	10.942	799	801	803	rBV	103464	134729	2.66%	0.185%
33	10.976	803	804	808	rVB	246333	292405	5.77%	0.402%
34	11.113	811	816	818	rBV2	3164769	4235782	83.65%	5.824%

LSC Area Percent Report

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Sample : I1147-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.159	818	820	822	rVB	988686	925776	18.28%	1.273%
36	11.193	822	823	826	rBV	96811	125386	2.48%	0.172%
37	11.319	831	834	837	rBV2	374885	503193	9.94%	0.692%
38	11.399	838	841	843	rBV2	113884	161734	3.19%	0.222%
39	11.582	855	857	859	rBV	248919	327315	6.46%	0.450%
40	11.616	859	860	861	rVV	394396	309878	6.12%	0.426%
41	11.662	861	864	865	rVV2	181070	301917	5.96%	0.415%
42	11.696	865	867	872	rVB2	629065	813476	16.06%	1.118%
43	11.776	872	874	875	rBV	56204	68938	1.36%	0.095%
44	11.799	875	876	879	rVV2	62951	81757	1.61%	0.112%
45	11.879	882	883	885	rVV	206236	207253	4.09%	0.285%
46	11.914	885	886	888	rVB	130167	99995	1.97%	0.137%
47	12.028	894	896	898	rBV	66380	74528	1.47%	0.102%
48	12.131	903	905	907	rBV	116895	163780	3.23%	0.225%
49	12.176	907	909	911	rVV2	66215	127762	2.52%	0.176%
50	12.222	911	913	917	rVB2	94465	132340	2.61%	0.182%
51	12.291	917	919	922	rBV	2547440	2821416	55.72%	3.879%
52	12.359	922	925	927	rVV2	75166	109035	2.15%	0.150%
53	12.439	929	932	933	rBV	150591	195413	3.86%	0.269%
54	12.519	936	939	941	rVV	2549037	3000298	59.25%	4.125%
55	12.565	942	943	948	rVB2	108092	164926	3.26%	0.227%
56	12.668	950	952	955	rVB	2554395	2607153	51.49%	3.585%
57	12.736	955	958	960	rBV2	138956	263986	5.21%	0.363%
58	12.851	963	968	970	rVB	485468	662469	13.08%	0.911%
59	12.919	972	974	975	rVV	318615	436636	8.62%	0.600%
60	12.954	975	977	981	rVV2	210992	424314	8.38%	0.583%
61	13.045	983	985	986	rBV	88295	113388	2.24%	0.156%
62	13.068	986	987	991	rBV2	95350	153810	3.04%	0.211%
63	13.217	997	1000	1001	rBV3	64829	112798	2.23%	0.155%
64	13.274	1001	1005	1008	rVV	107056	225502	4.45%	0.310%
65	13.354	1008	1012	1016	rVV2	84122	219975	4.34%	0.302%
66	13.457	1019	1021	1023	rVV	150199	268606	5.30%	0.369%
67	13.491	1023	1024	1025	rVV	187633	168310	3.32%	0.231%
68	13.514	1025	1026	1029	rVV2	165771	258744	5.11%	0.356%
69	13.582	1029	1032	1034	rVV2	131850	241921	4.78%	0.333%
70	13.628	1034	1036	1039	rVB	60885	80654	1.59%	0.111%
71	13.708	1039	1043	1045	rBV2	1572607	2915855	57.58%	4.009%

LSC Area Percent Report

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Data File : BF092267.D
Acq On : 14 Jan 2017 3:06
Operator : UM/SJ
Sample : I1147-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.742	1045	1046	1048	rVV	1042452	800938	15.82%	1.101%
73	13.811	1050	1052	1054	rBV	252578	320594	6.33%	0.441%
74	13.914	1059	1061	1063	rVV2	127943	204207	4.03%	0.281%
75	13.948	1063	1064	1065	rVB	122241	85439	1.69%	0.117%
76	14.062	1072	1074	1075	rBV	106442	98096	1.94%	0.135%
77	14.097	1075	1077	1079	rVV	194182	246104	4.86%	0.338%
78	14.131	1079	1080	1082	rVB	96957	82185	1.62%	0.113%
79	14.199	1082	1086	1087	rBV3	123444	272686	5.39%	0.375%
80	14.222	1087	1088	1091	rVB2	176313	300469	5.93%	0.413%
81	14.417	1102	1105	1109	rBV4	92762	227218	4.49%	0.312%
82	14.565	1116	1118	1122	rBV2	104579	208219	4.11%	0.286%
83	14.622	1122	1123	1125	rVV2	64995	64332	1.27%	0.088%
84	14.702	1128	1130	1135	rBV	971848	2013151	39.76%	2.768%
85	14.794	1135	1138	1141	rBV3	396018	554806	10.96%	0.763%
86	14.965	1150	1153	1155	rVB	522275	629994	12.44%	0.866%
87	15.011	1155	1157	1160	rVB	748119	1023831	20.22%	1.408%
88	15.068	1160	1162	1163	rBV	742991	817684	16.15%	1.124%
89	15.468	1194	1197	1200	rBV	277966	448341	8.85%	0.616%
90	15.994	1241	1243	1246	rBV2	78812	146438	2.89%	0.201%
91	16.131	1252	1255	1257	rBV3	62489	152615	3.01%	0.210%
92	16.303	1267	1270	1273	rBV	397368	679246	13.41%	0.934%
93	16.360	1273	1275	1280	rVB	47568	92987	1.84%	0.128%
94	16.451	1280	1283	1285	rBV	93656	244506	4.83%	0.336%
95	16.668	1298	1302	1308	rBV	277300	590563	11.66%	0.812%
96	16.874	1317	1320	1324	rBV	85873	194181	3.83%	0.267%
97	18.188	1433	1435	1438	rBV4	53952	150999	2.98%	0.208%
98	18.531	1462	1465	1470	rBV	61083	181619	3.59%	0.250%
99	18.703	1476	1480	1483	rBV2	53341	148273	2.93%	0.204%
100	19.480	1545	1548	1551	rBV2	24746	77627	1.53%	0.107%

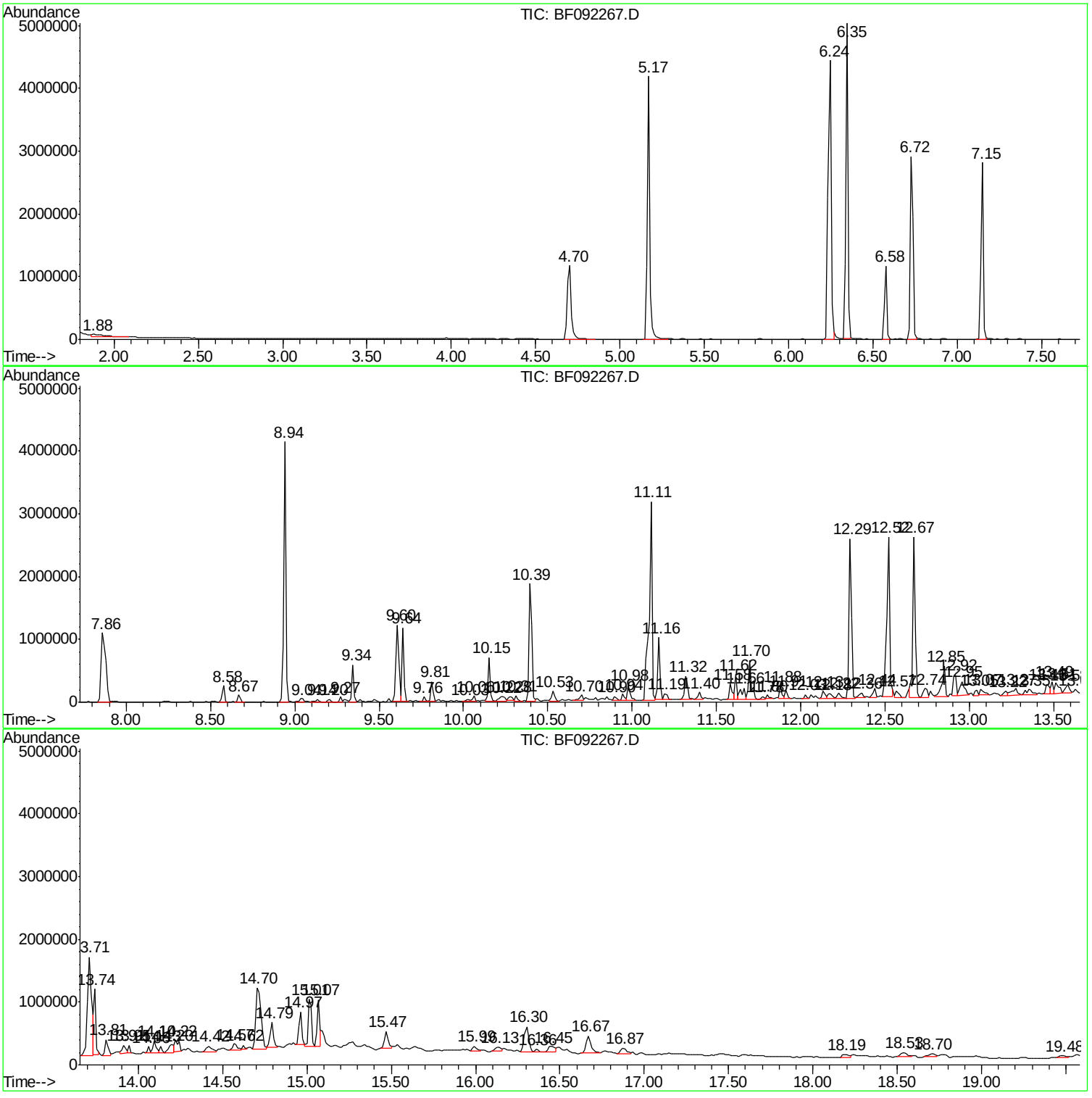
Sum of corrected areas: 72730955

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092267.D
Acq On : 14 Jan 2017 3:06
Operator : UM/SJ
Sample : I1147-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF011317\
Data File : BF092267.D
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Sample : I1147-01
Misc :
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Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

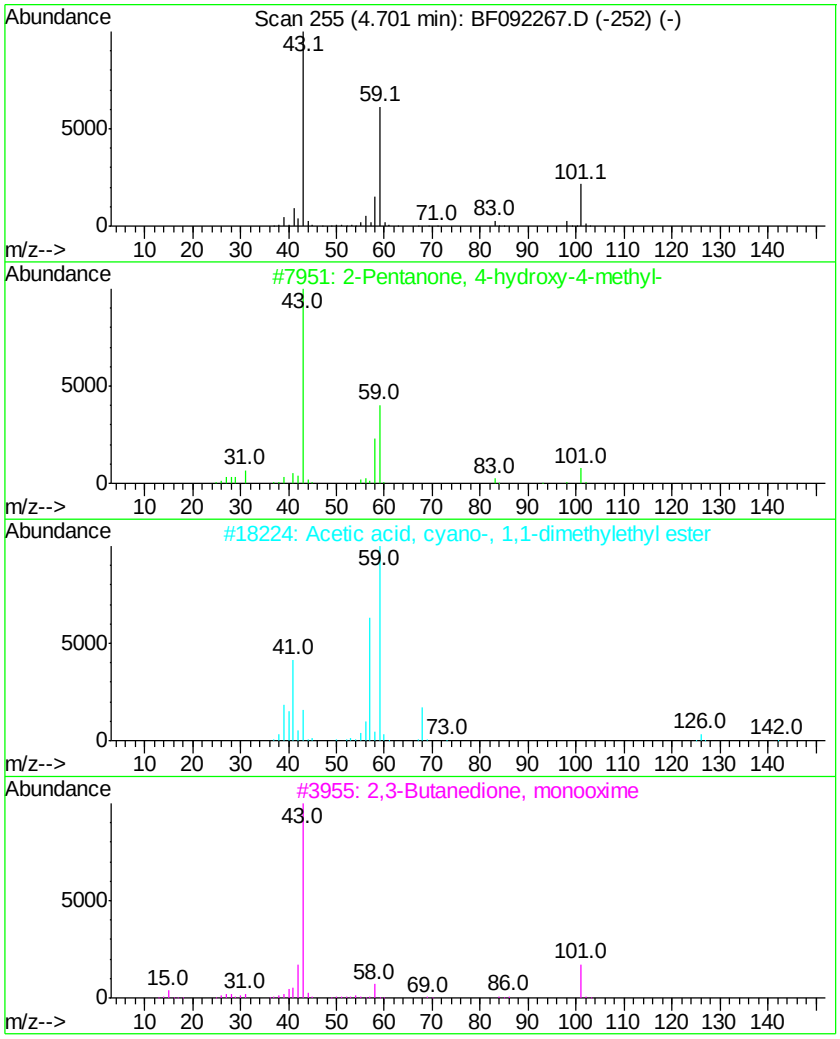
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

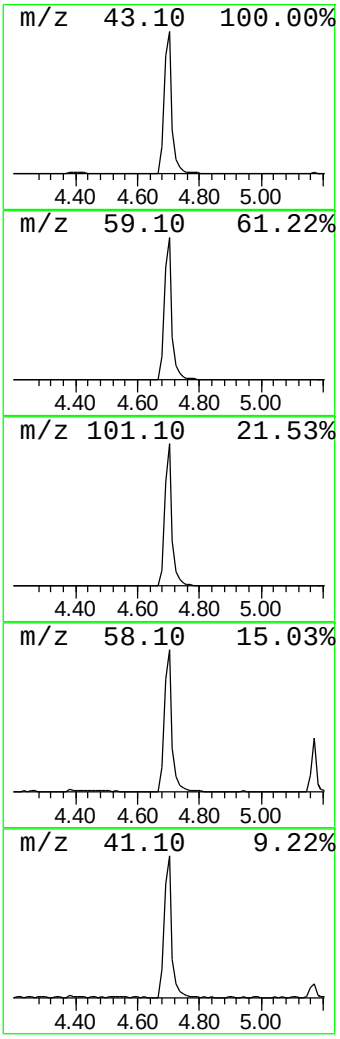
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	33.32 ng	1989580	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092267.D
Acq On : 14 Jan 2017 3:06
Operator : UM/SJ
Sample : I1147-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

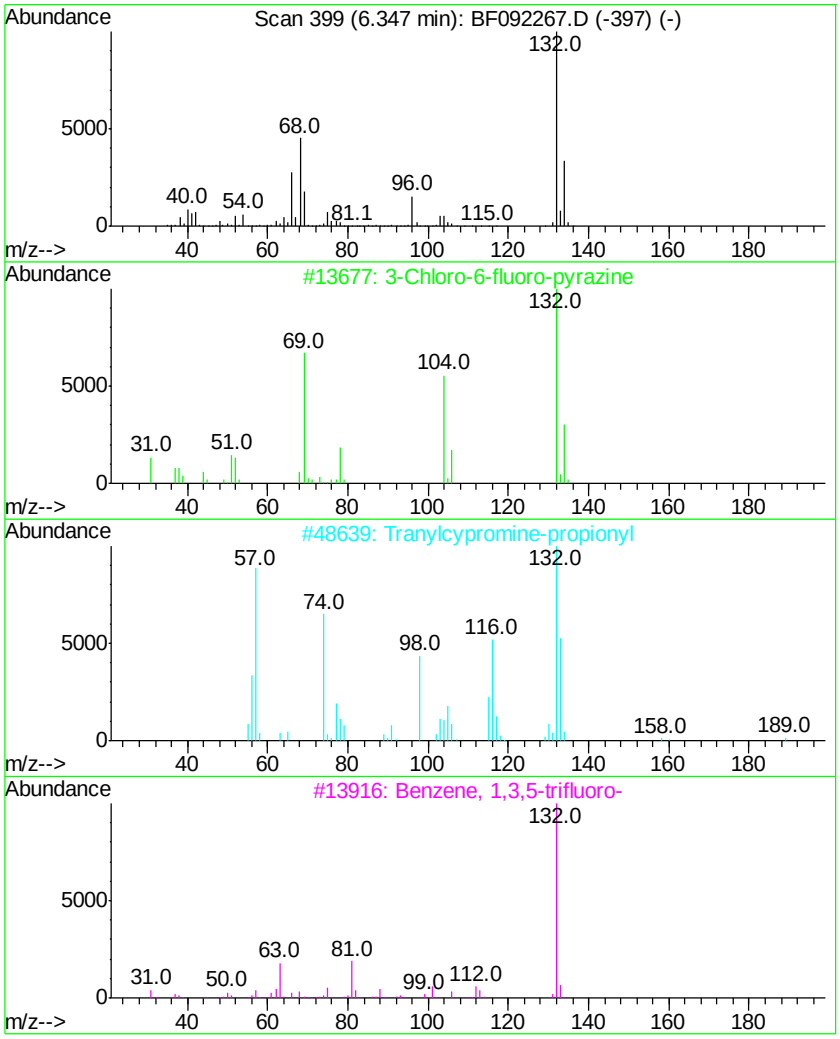
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

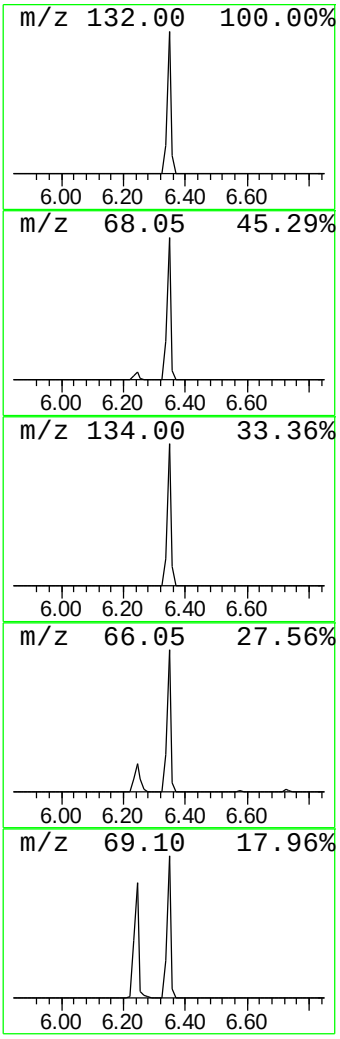
****

Peak Number 3 unknown6.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	76.79 ng	4585900	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	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : I1147-01
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Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

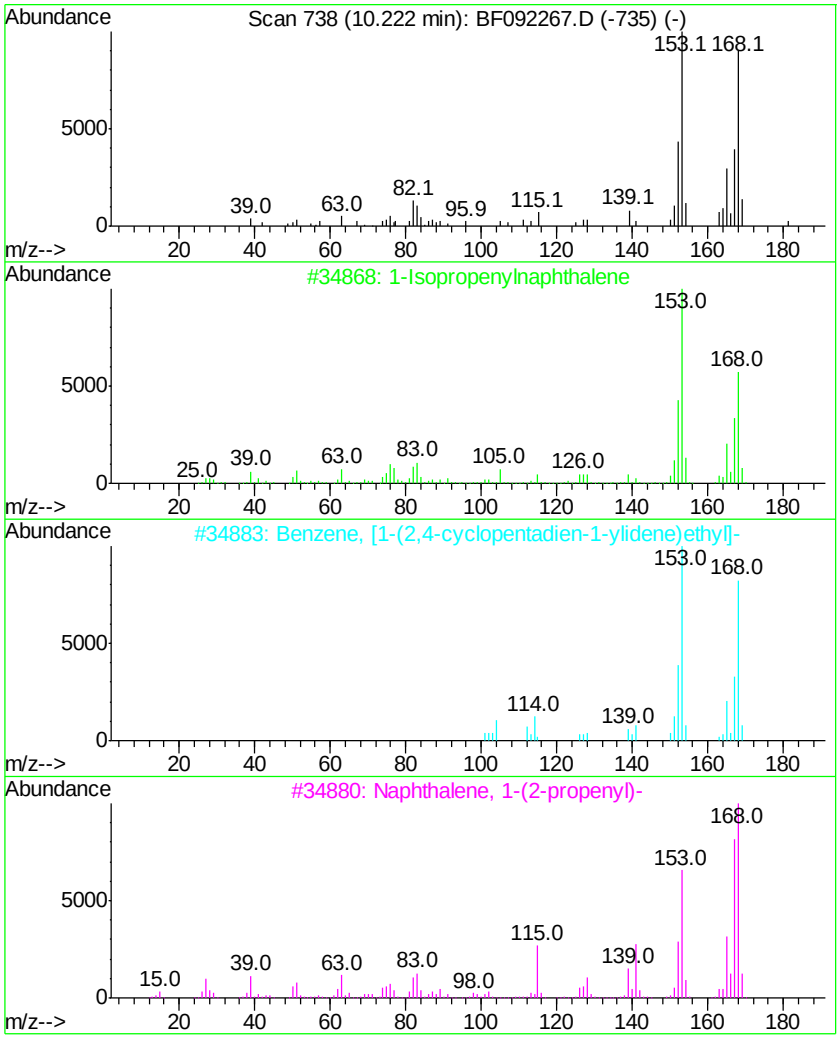
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

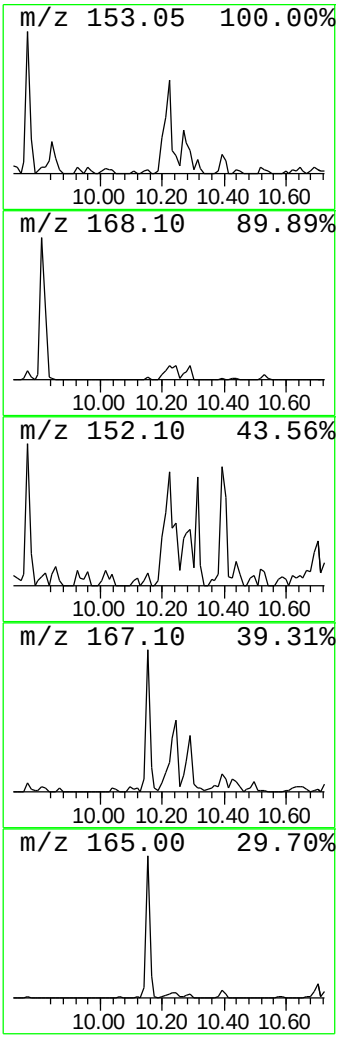
****

Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.76 ng	191750	Acenaphthene-d10	9.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	81
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
5	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092267.D
Acq On : 14 Jan 2017 3:06
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Sample : I1147-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

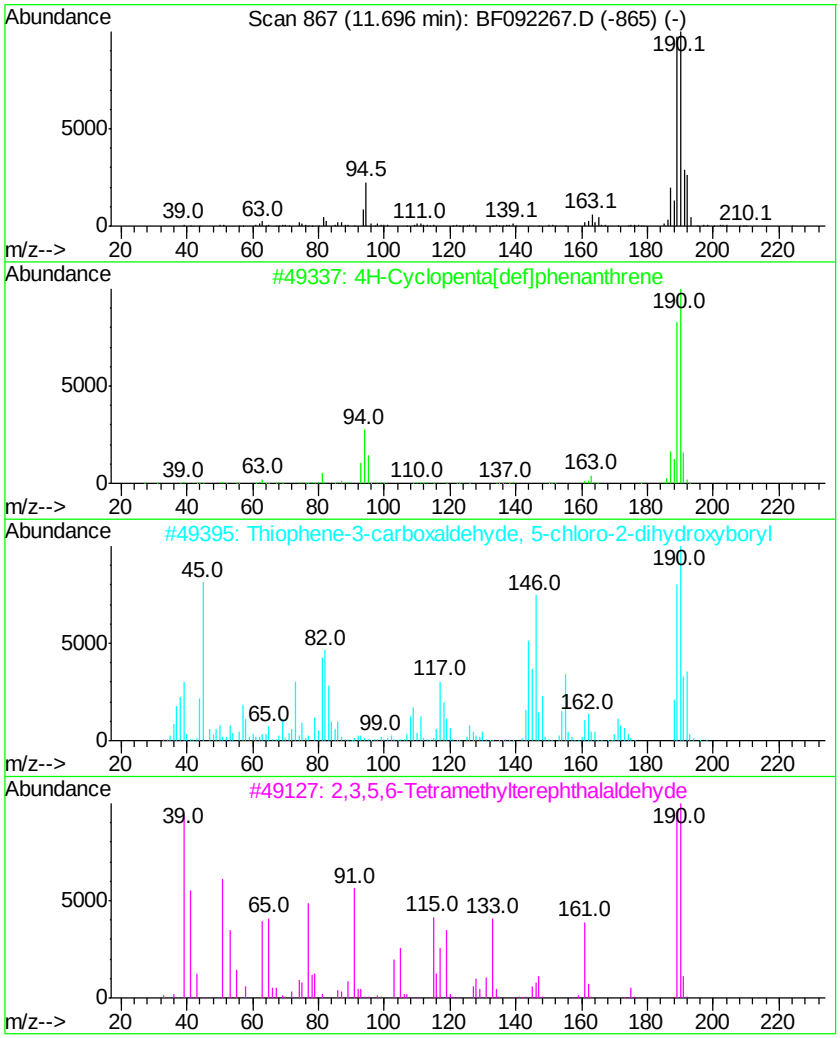
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

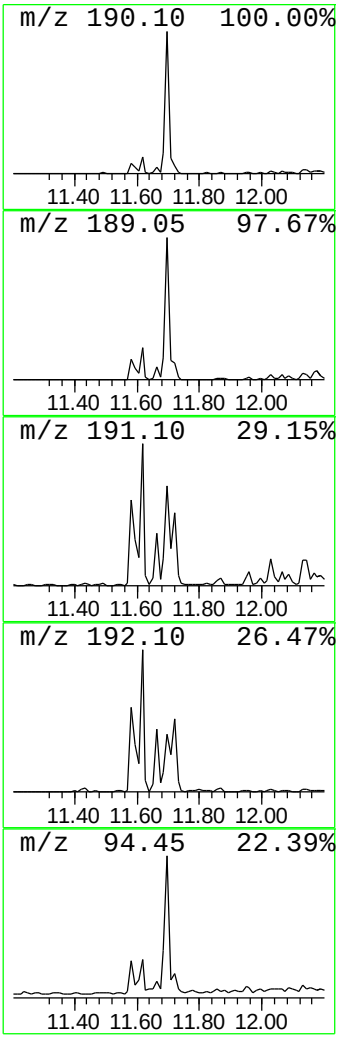
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	3.84 ng	813476	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092267.D
Acq On : 14 Jan 2017 3:06
Operator : UM/SJ
Sample : I1147-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

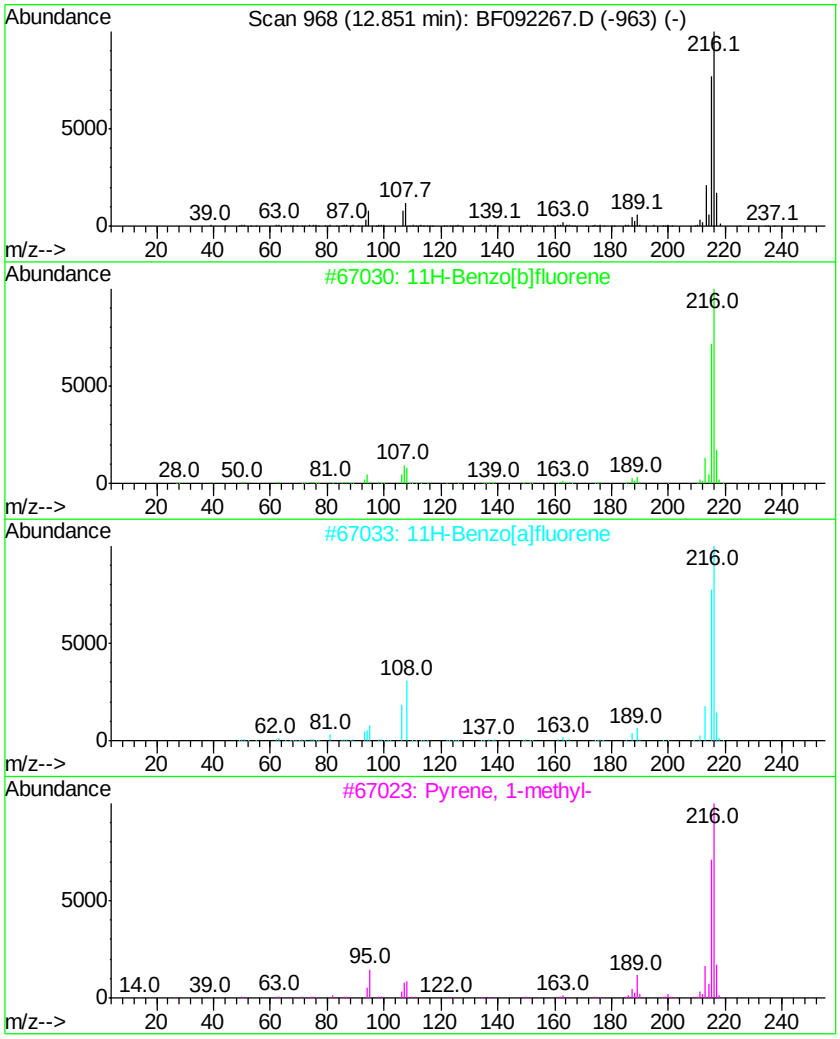
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

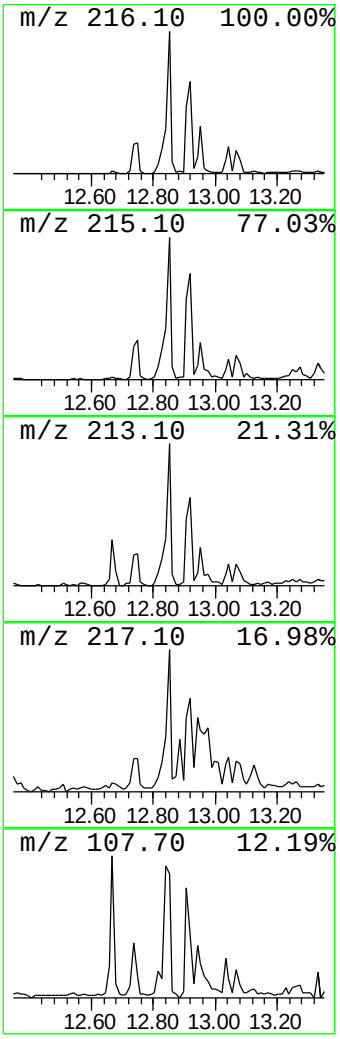
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	4.54 ng	662469	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





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Acq On : 14 Jan 2017 3:06
Operator : UM/SJ
Sample : I1147-01
Misc :
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Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2

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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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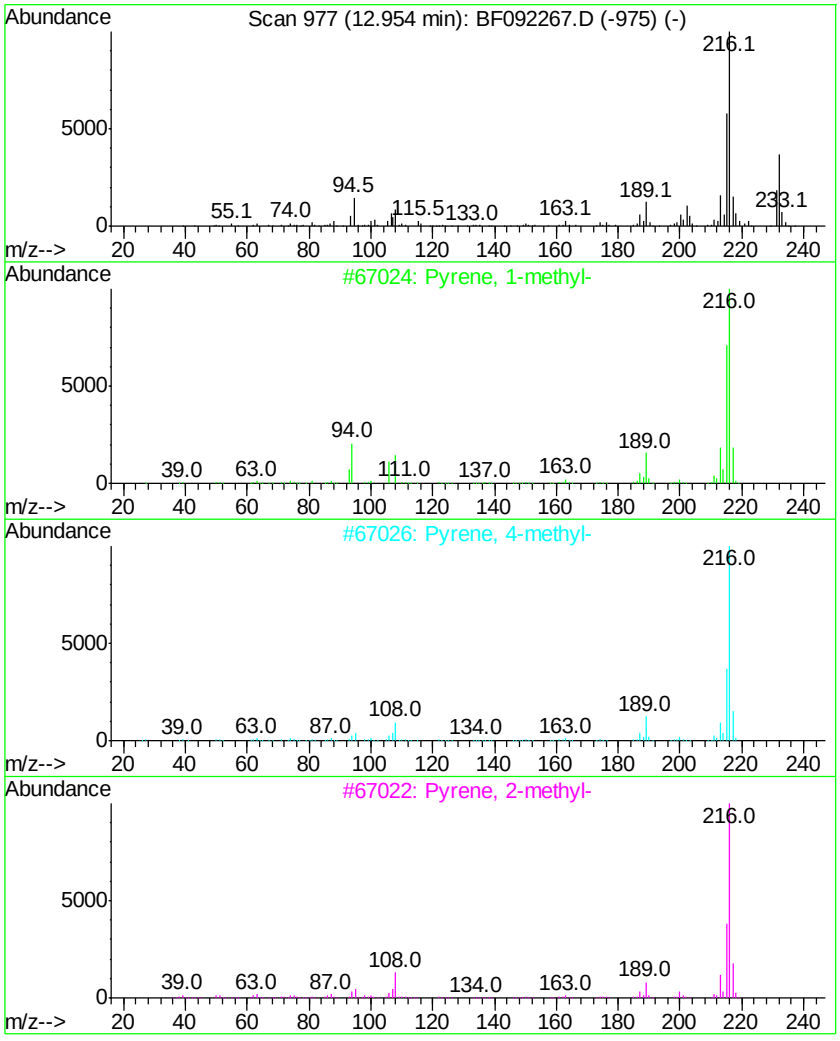
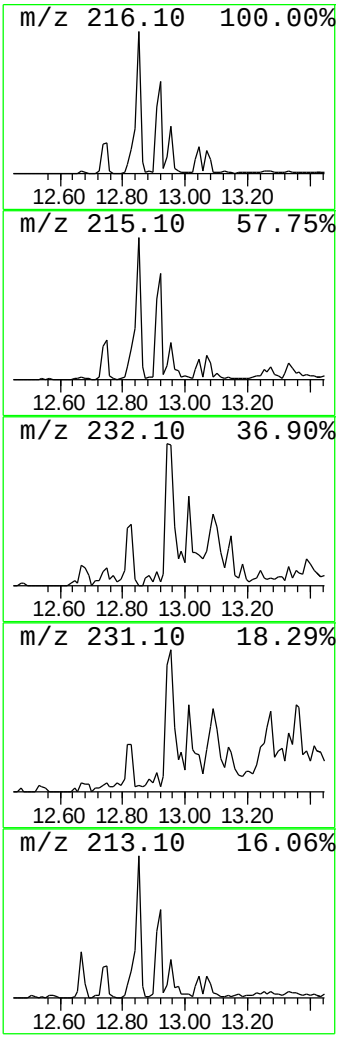
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.91 ng	424314	Chrysene-d12	13.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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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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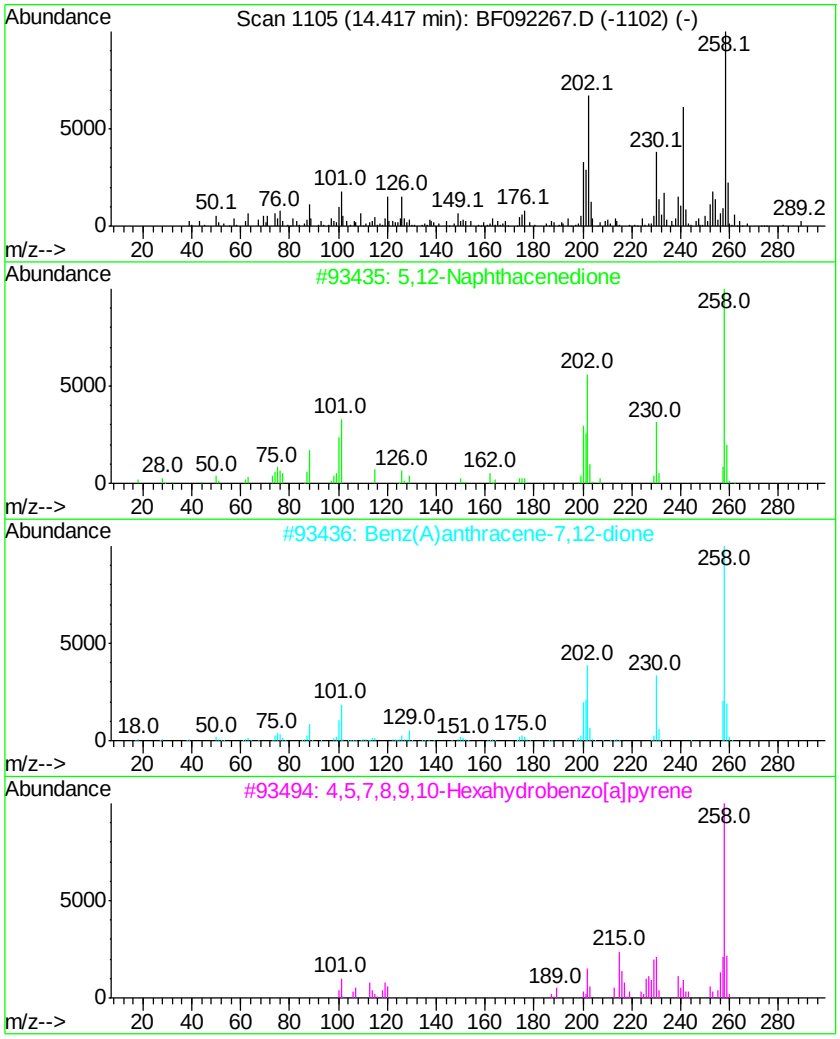
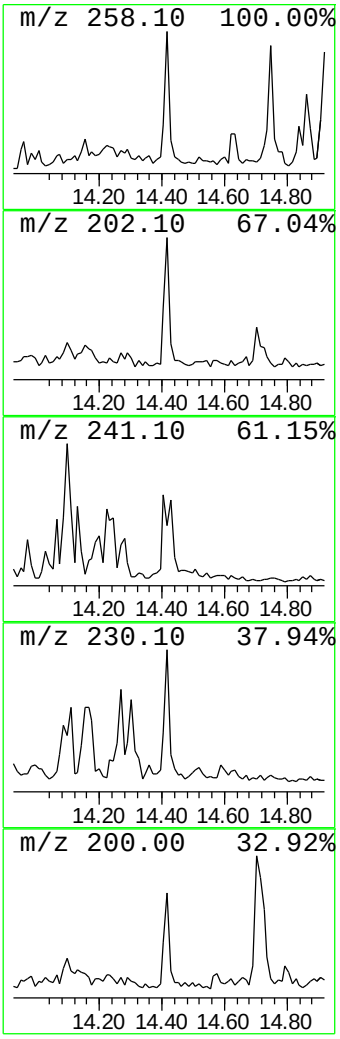
Peak Number 10 5,12-Naphthacenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	5.56 ng	227218	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	86
2	Benz(A)anthracene-7,12-dione	258	C18H10O2	002498-66-0	83
3	4,5,7,8,9,10-Hexahydrobenzo[a]py...	258	C20H18	073712-75-1	38
4	3H-Xanthen-3-one, 2,6,7-trihydro...	258	C14H10O5	005407-46-5	35
5	Benzoic acid, 4,4'-oxybis-	258	C14H10O5	002215-89-6	32





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

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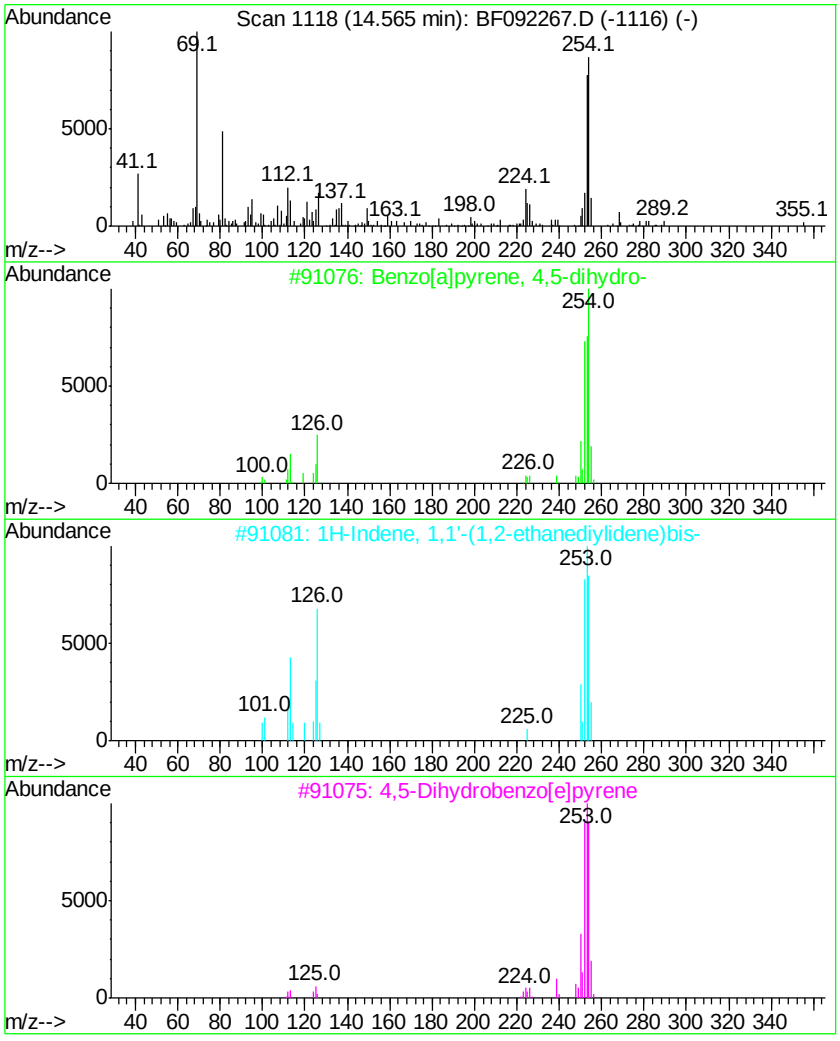
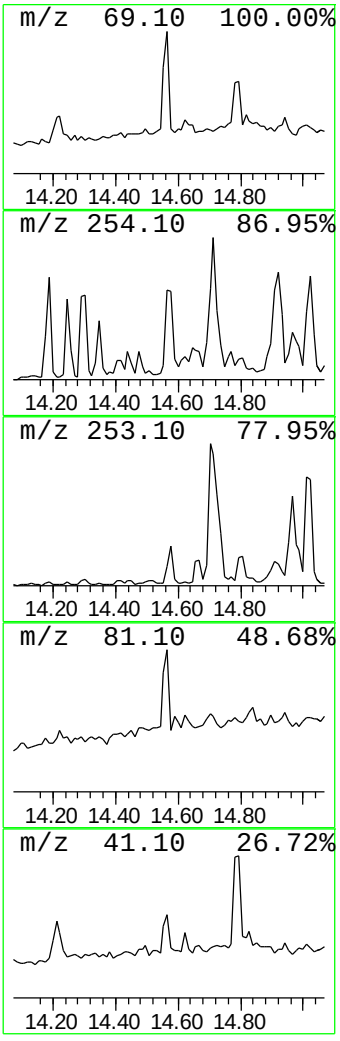
Peak Number 11 Benzo[a]pyrene, 4,5-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.09 ng	208219	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	76
2	1H-Indene, 1,1'-(1,2-ethanediyli...	254	C20H14	072088-04-1	76
3	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	68
4	1,2'-Binaphthalene	254	C20H14	004325-74-0	55
5	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	49





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

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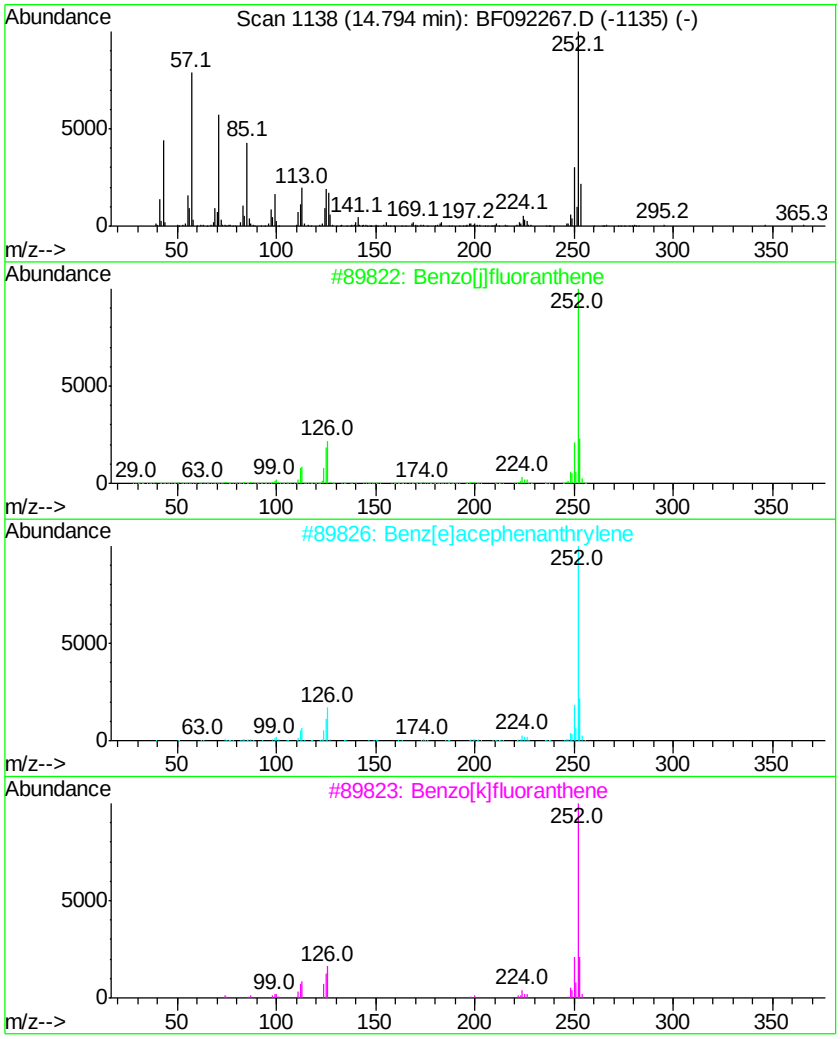
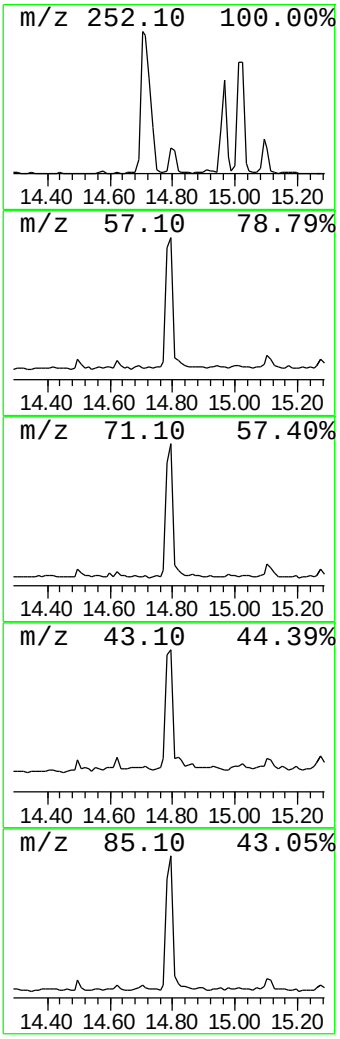
Peak Number 12 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	13.57 ng	554806	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
4	Hexadecane	226	C16H34	000544-76-3	78
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





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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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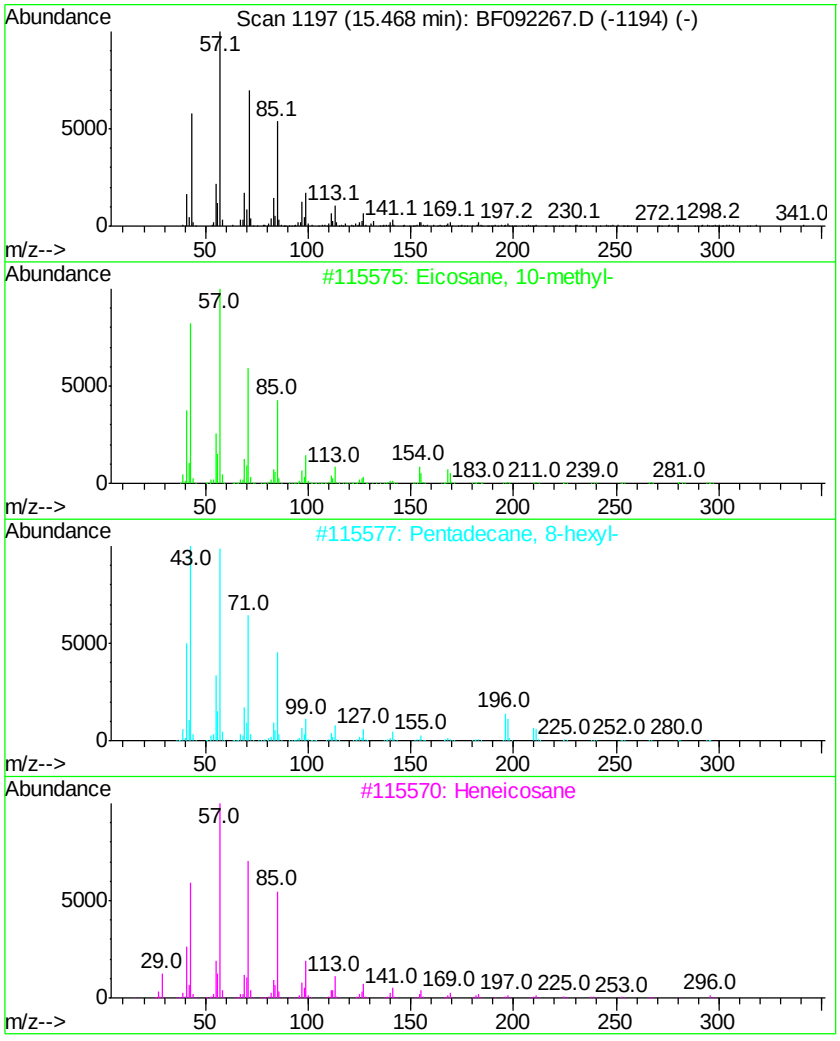
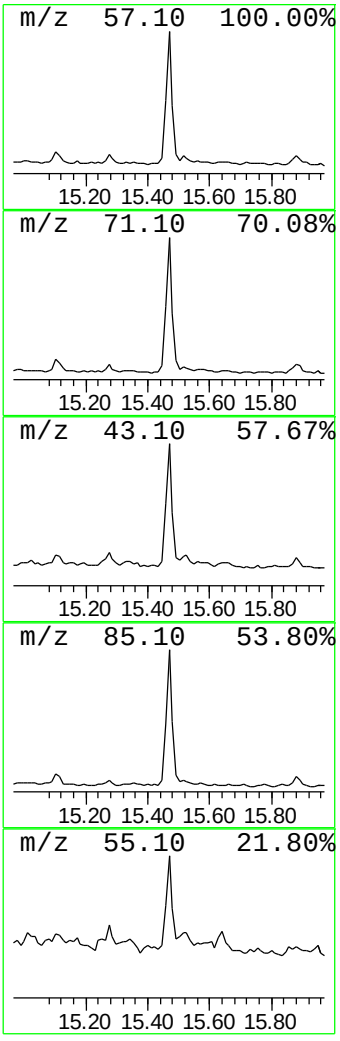
Peak Number 13 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	10.97 ng	448341	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





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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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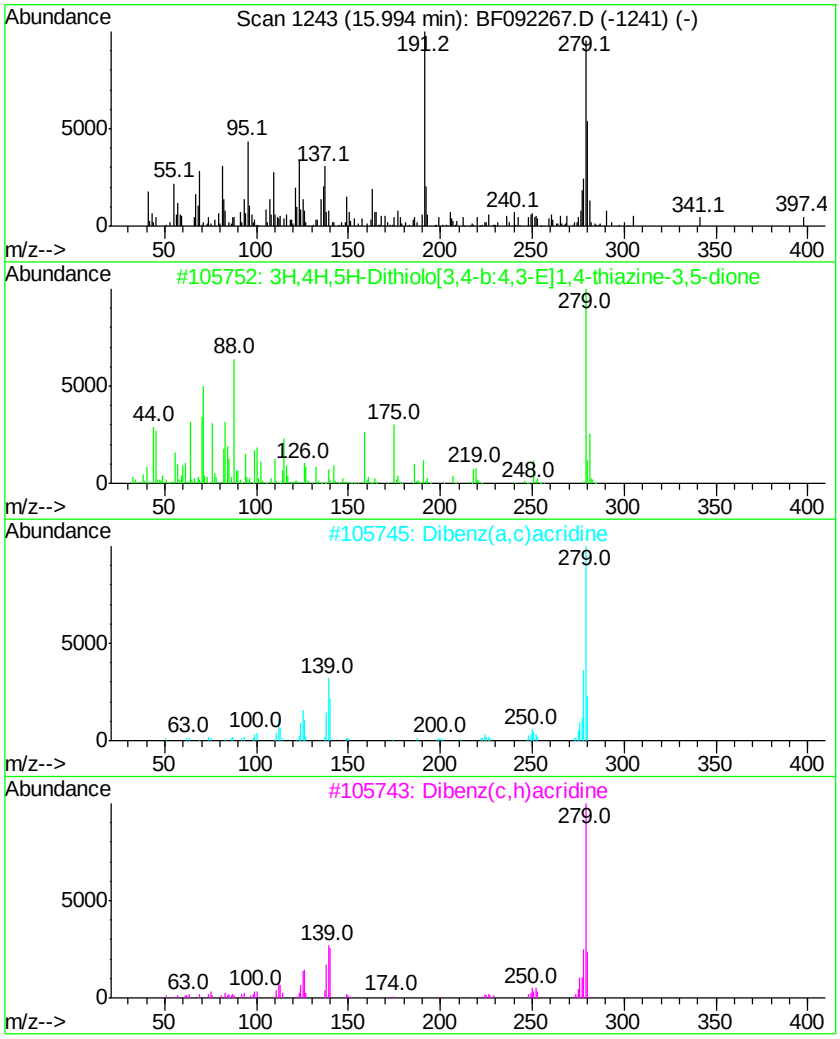
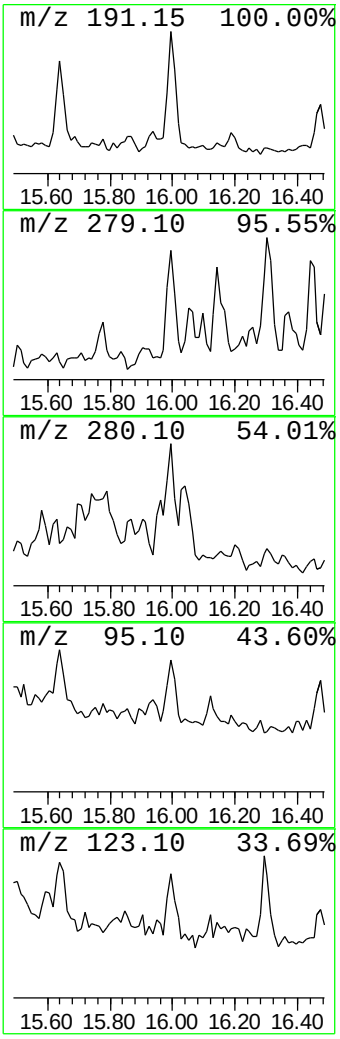
Peak Number 14 3H,4H,5H-Dithiolo[3,4-b:4,3... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.58 ng	146438	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H,4H,5H-Dithiolo[3,4-b:4,3-E]1,...	279	C6HNO2S5	220928-30-3	60
2	Dibenz(a,c)acridine	279	C21H13N	000215-62-3	46
3	Dibenz(c,h)acridine	279	C21H13N	000224-53-3	38
4	Dibenz[a,j]acridine	279	C21H13N	000224-42-0	38
5	Yohimbane	280	C19H24N2	1000128-75-6	38





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ALS Vial : 28 Sample Multiplier: 1

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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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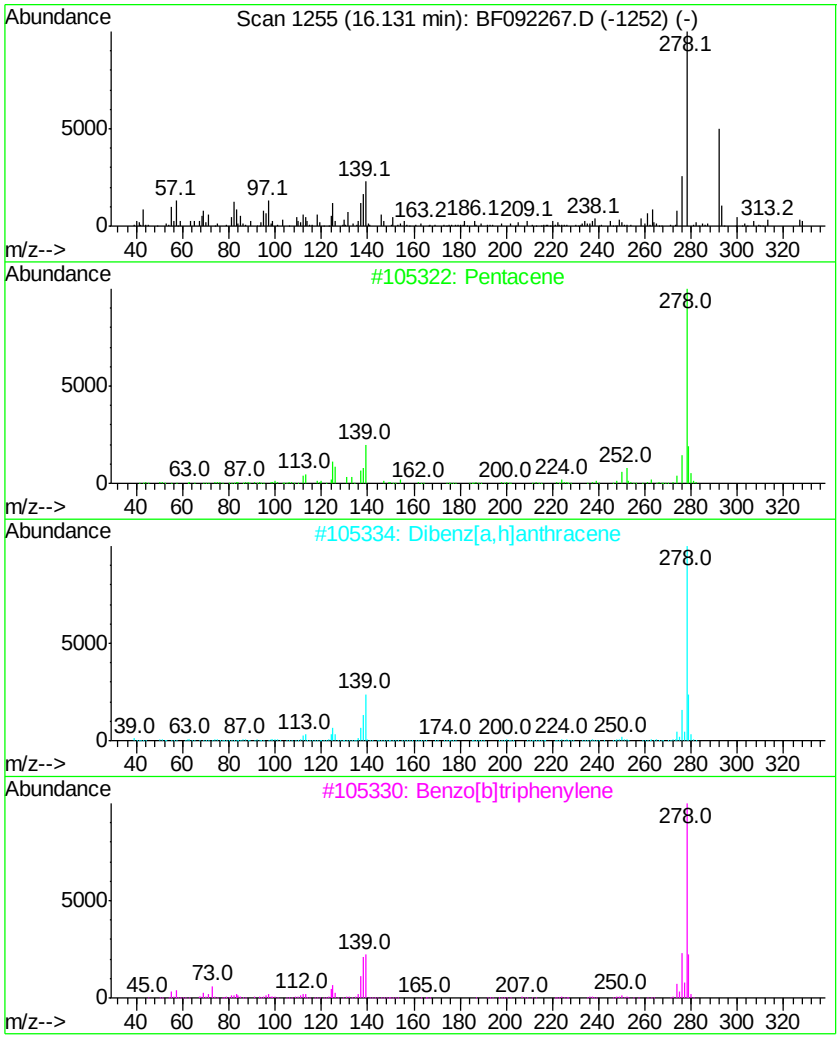
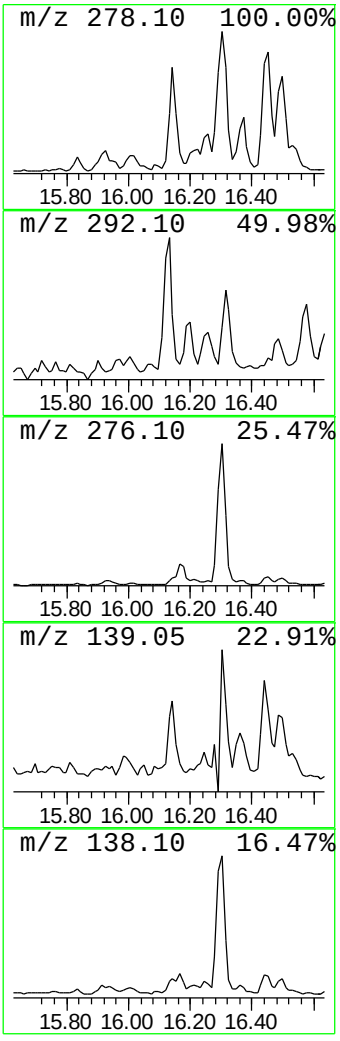
Peak Number 15 Pentacene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.73 ng	152615	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	55
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	50
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	50
4	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	45
5	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	38





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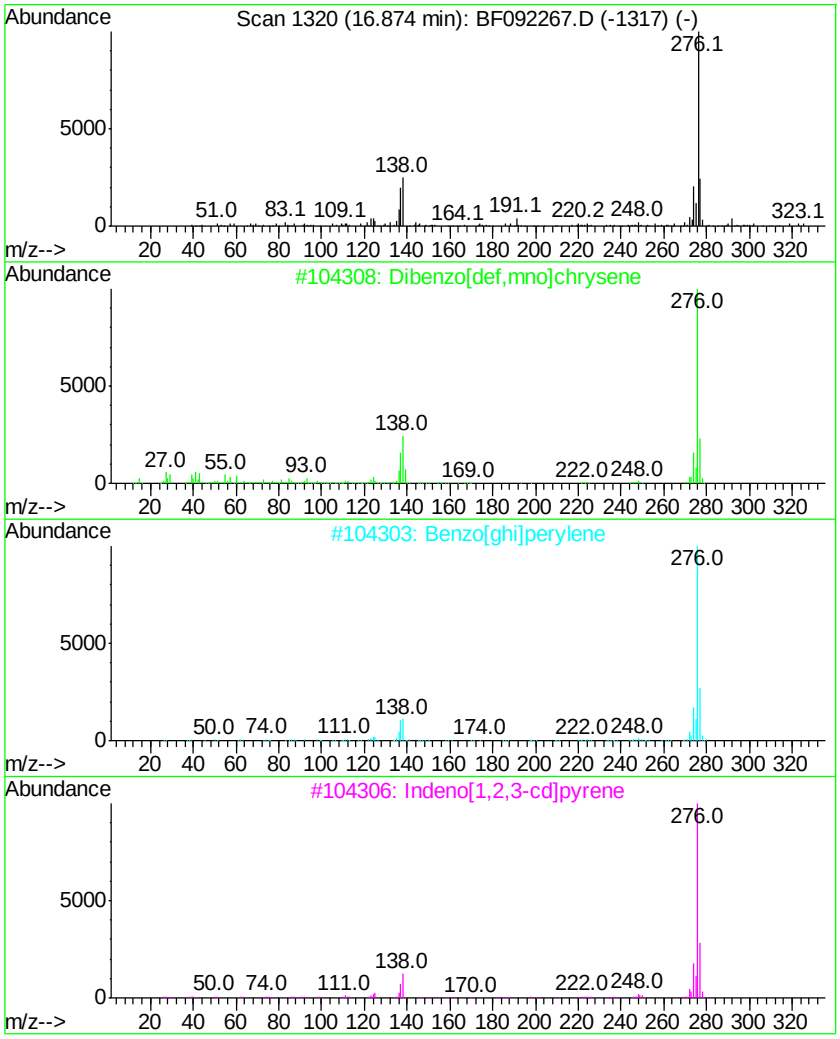
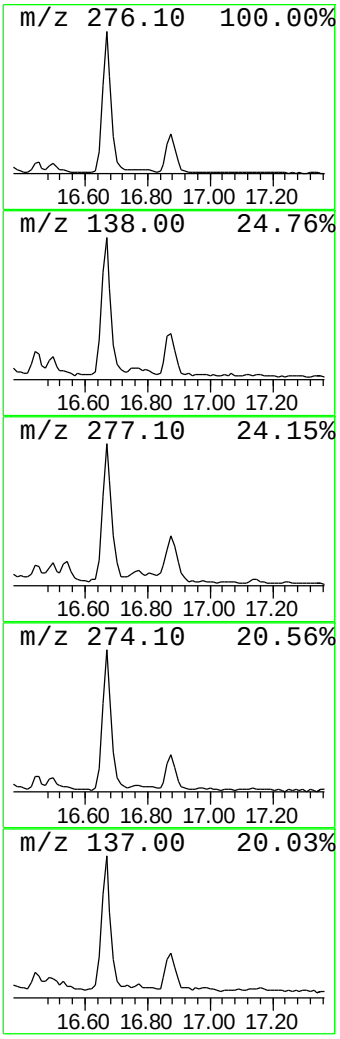
Peak Number 17 Dibenzo[def,mno]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.75 ng	194181	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	72
5	Naphthalen-1-yl-(3-nitro-benzyli...	276	C17H12N2O2	200421-53-0	47





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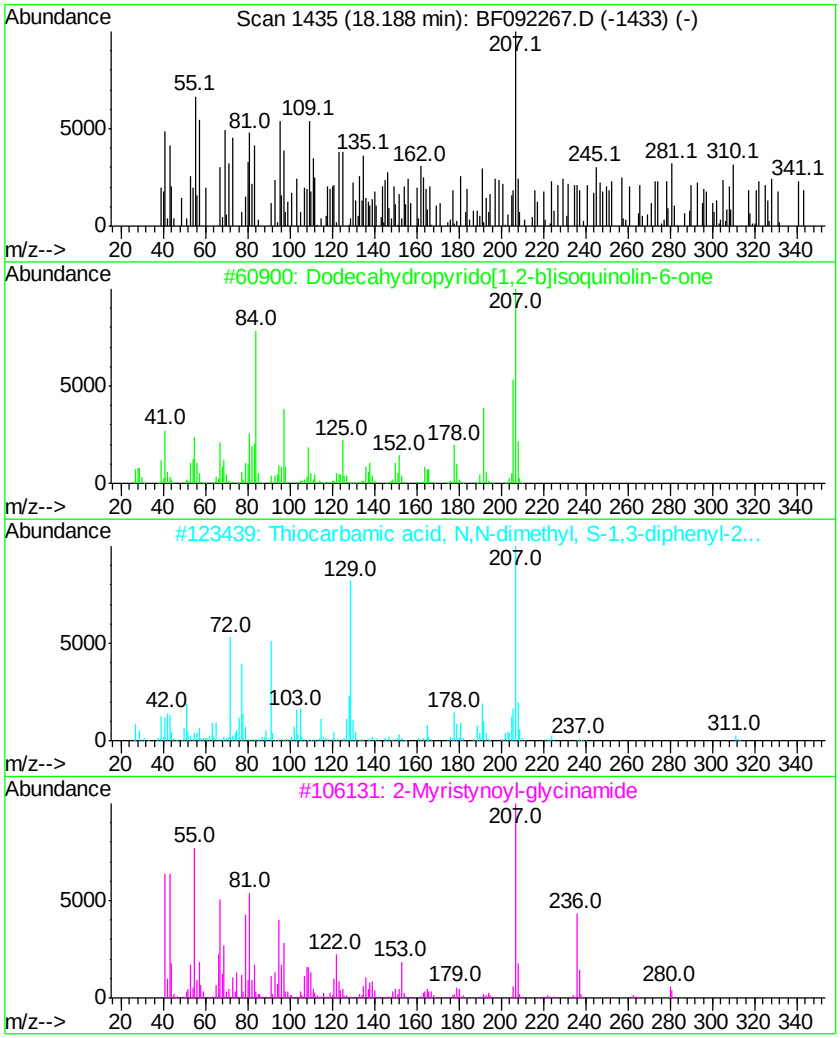
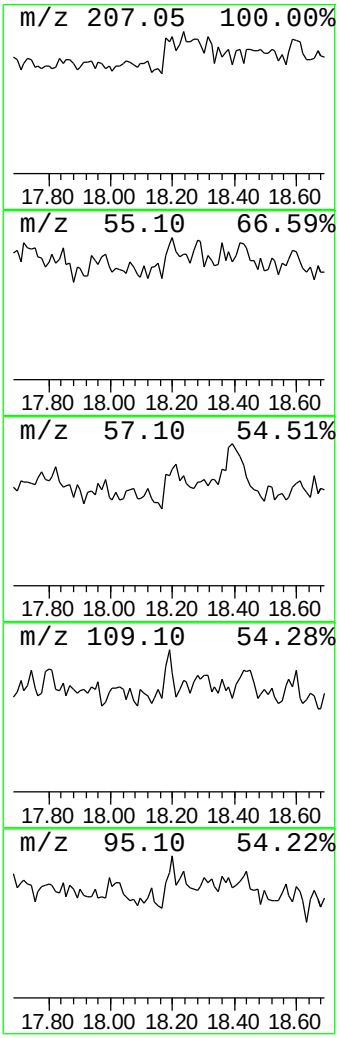
Peak Number 18 unknown18.19 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.69 ng	150999	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	18
2	Thiocarbamic acid, N,N-dimethyl,...	311	C19H21NOS	1000192-89-2	14
3	2-Myristynoyl-glycinamide	280	C16H28N2O2	1000111-57-7	14
4	Acetamide, 2-(2,4-dimethoxybenzy...	279	C13H17N3O4	1000272-50-0	14
5	1H-Indole, 3-(2-methoxyethyl)-2-...	252	C16H16N2O	161988-60-9	14





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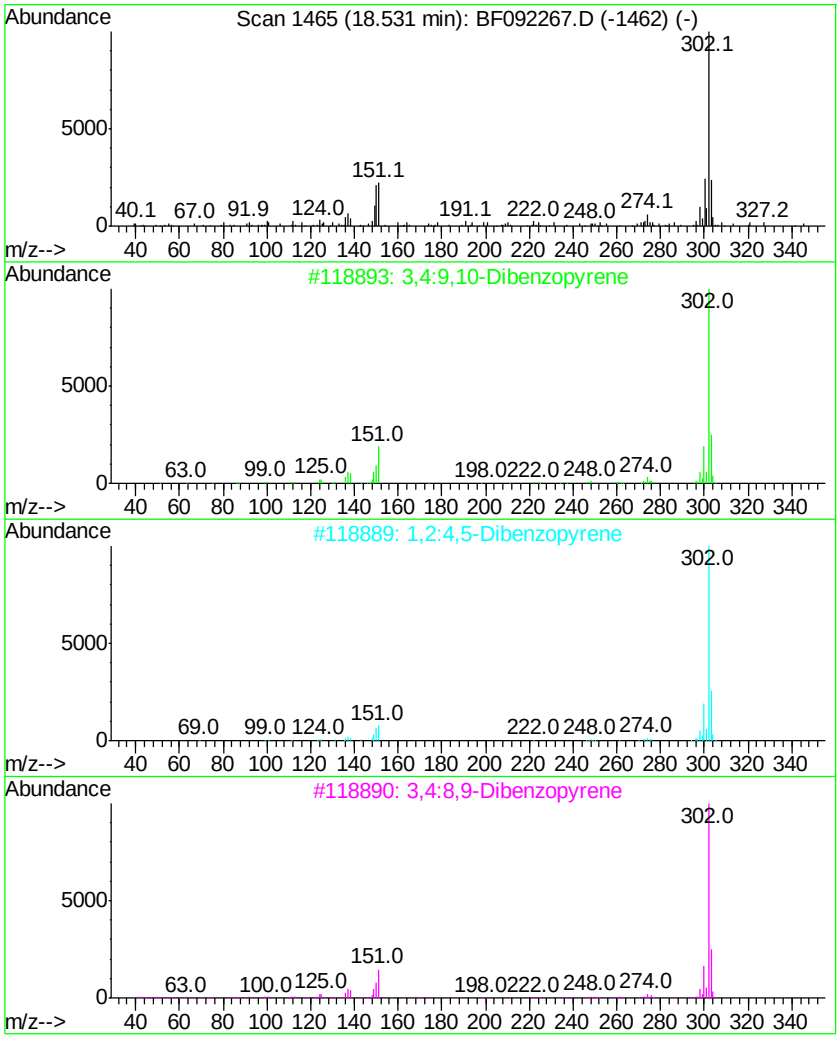
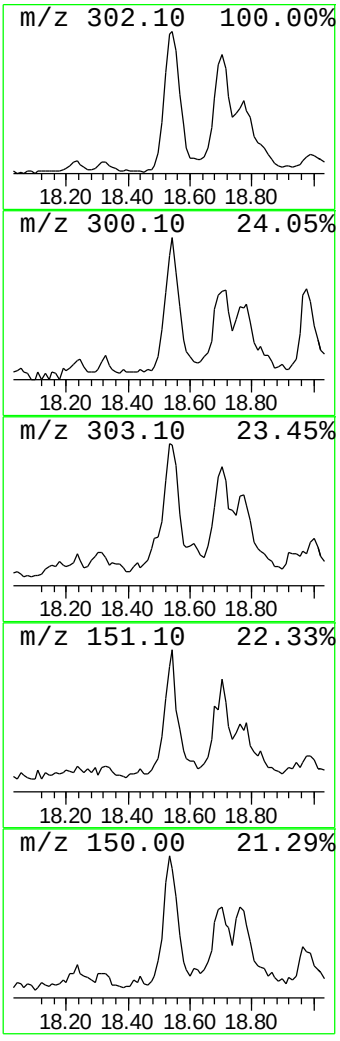
Peak Number 19 3,4:9,10-Dibenzopyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	4.44 ng	181619	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	98
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	96
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	90
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	87
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	68





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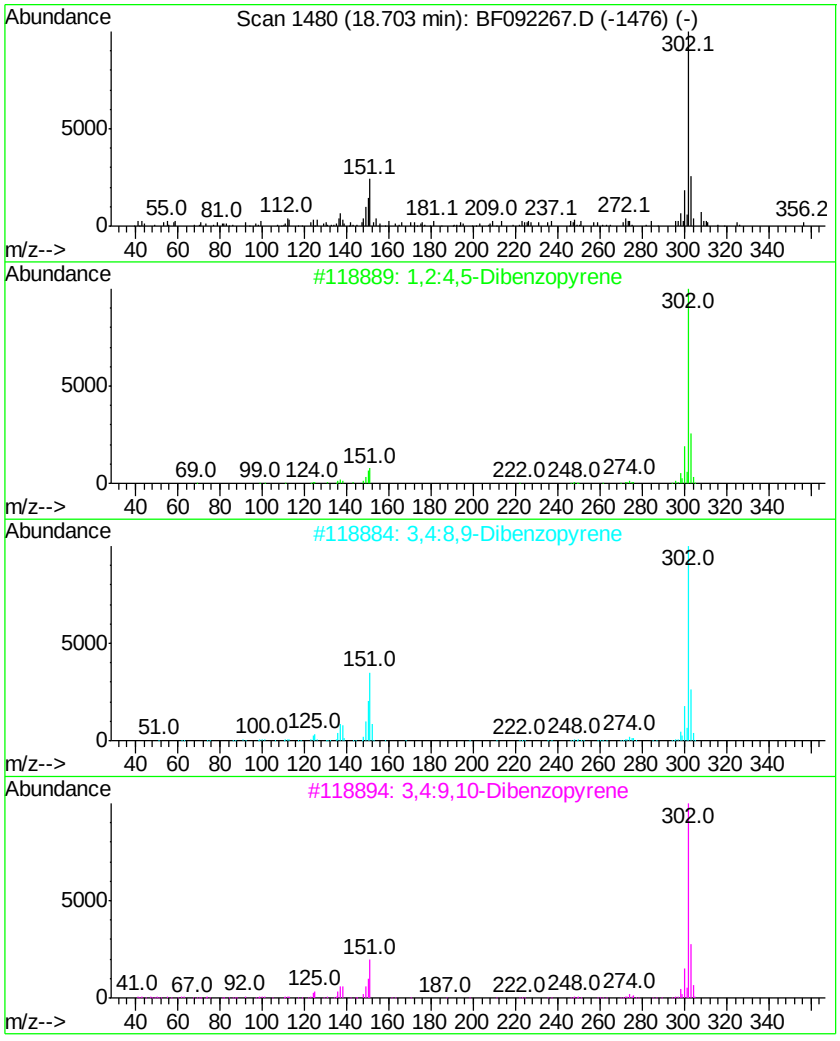
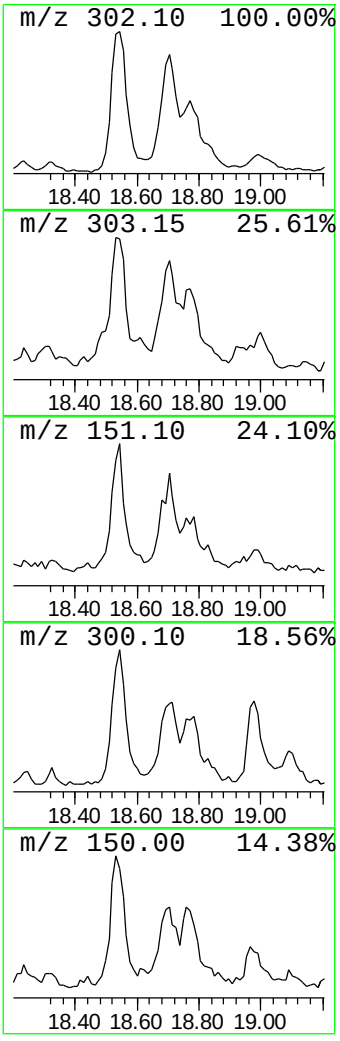
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	3.63 ng	148273	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	94
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
3	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	91
4	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	81
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	76





Tentatively Identified Compound (LSC) summary

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ClientSampleId : TOD-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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-Pentanone, 4-hy...	4.70	33.3	ng	1989580	1	6.58	1194360	20.0
unknown6.35	6.35	76.8	ng	4585900	1	6.58	1194360	20.0
1-Isopropenylnaph...	10.22	2.8	ng	191750	3	9.60	1390060	20.0
4H-Cyclopenta[def...	11.70	3.8	ng	813476	4	11.09	4235780	20.0
11H-Benzo[b]fluorene	12.85	4.5	ng	662469	5	13.72	2915860	20.0
Pyrene, 1-methyl-	12.95	2.9	ng	424314	5	13.72	2915860	20.0
5,12-Naphthacened...	14.42	5.6	ng	227218	6	15.07	817684	20.0
Benzo[a]pyrene, 4...	14.57	5.1	ng	208219	6	15.07	817684	20.0
Benzo[j]fluoranthene	14.79	13.6	ng	554806	6	15.07	817684	20.0
Eicosane, 10-methyl-	15.47	11.0	ng	448341	6	15.07	817684	20.0
3H,4H,5H-Dithiolo...	15.99	3.6	ng	146438	6	15.07	817684	20.0
Pentacene	16.13	3.7	ng	152615	6	15.07	817684	20.0
Dibenzo[def,mno]c...	16.87	4.8	ng	194181	6	15.07	817684	20.0
unknown18.19	18.19	3.7	ng	150999	6	15.07	817684	20.0
3,4:9,10-Dibenzop...	18.53	4.4	ng	181619	6	15.07	817684	20.0
1,2:4,5-Dibenzopy...	18.70	3.6	ng	148273	6	15.07	817684	20.0