LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088382.D
Acq On : 25 Jun 2016 17:43
Operator : UM/SJ
Sample : H3624-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1476(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	1.644	3	5	8	rVB	31504	41882	2.20%	0.163%
2	1.701	8	10	17	rVV	449551	944271	49.56%	3.684%
3	1.815	17	20	29	rVB	519299	937868	49.23%	3.659%
4	1.941	29	31	46	rVB	190055	409319	21.48%	1.597%
5	2.238	54	57	61	rVB	16008	28299	1.49%	0.110%
6	4.673	268	270	284	rBV	85150	155360	8.15%	0.606%
7	5.141	309	311	332	rBV	1321319	1636737	85.91%	6.386%
8	6.227	403	406	413	rBV	1225065	1503795	78.93%	5.867%
9	6.330	413	415	430	rVB	1621813	1684077	88.40%	6.570%
10	6.559	433	435	442	rBV	390877	398430	20.91%	1.554%
11	6.719	446	449	451	rBV	1172054	1392655	73.10%	5.433%
12	7.142	483	486	488	rBV	791106	1030239	54.08%	4.019%
13	7.850	546	548	550	rBV	500126	528276	27.73%	2.061%
14	8.925	640	642	645	rBV	1911158	1905143	100.00%	7.433%
15	9.325	675	677	680	rBV	263227	217529	11.42%	0.849%
16	9.450	686	688	691	rBV	107400	98463	5.17%	0.384%
17	9.542	694	696	698	rBV	28781	23264	1.22%	0.091%
18	9.588	698	700	702	rBV	563431	585862	30.75%	2.286%
19	9.839	720	722	726	rVB2	11883	19526	1.02%	0.076%
20	10.033	738	739	741	rVB2	39652	40930	2.15%	0.160%
21	10.136	746	748	752	rVB	24471	32181	1.69%	0.126%
22	10.250	755	758	760	rBV	19086	27357	1.44%	0.107%
23	10.376	767	769	772	rBV2	784383	993970	52.17%	3.878%
24	10.502	779	780	784	rVB	56838	74746	3.92%	0.292%
25	10.685	793	796	801	rBV2	17945	38085	2.00%	0.149%
26	10.833	806	809	812	rVB2	22872	41308	2.17%	0.161%
27	10.948	818	819	825	rVB2	35040	62375	3.27%	0.243%
28	11.062	827	829	834	rBV2	444677	813554	42.70%	3.174%
29	11.142	834	836	838	rVB	97885	89749	4.71%	0.350%
30	11.325	848	852	854	rBV3	20195	40734	2.14%	0.159%
31	11.359	854	855	863	rVB3	15346	40943	2.15%	0.160%
32	11.565	871	873	874	rBV	82880	73185	3.84%	0.286%
33	11.599	874	876	878	rVV	67985	93198	4.89%	0.364%
34	11.645	878	880	881	rVV	40045	43911	2.30%	0.171%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3624-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1476(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	11.668	881	882	888	rVB	90471	186751	9.80%	0.729%
36	11.862	895	899	901	rBV	49248	54462	2.86%	0.212%
37	11.896	901	902	906	rVB2	23108	26553	1.39%	0.104%
38	12.011	909	912	913	rBV2	16107	22735	1.19%	0.089%
39	12.045	913	915	916	rBV	16385	23872	1.25%	0.093%
40	12.113	919	921	922	rBV	83253	80193	4.21%	0.313%
41	12.148	922	924	927	rVB2	41570	72004	3.78%	0.281%
42	12.205	927	929	933	rVB	55713	72682	3.82%	0.284%
43	12.274	933	935	937	rBV	733901	756321	39.70%	2.951%
44	12.319	937	939	942	rVB2	16074	24061	1.26%	0.094%
45	12.365	942	943	945	rVB	57079	50984	2.68%	0.199%
46	12.422	945	948	949	rBV	28355	34295	1.80%	0.134%
47	12.491	952	954	957	rBV2	448949	683837	35.89%	2.668%
48	12.559	957	960	962	rVB2	34146	56307	2.96%	0.220%
49	12.616	963	965	966	rBV2	33535	43764	2.30%	0.171%
50	12.651	966	968	970	rVV	1418944	1470393	77.18%	5.737%
51	12.719	971	974	977	rVB2	68411	114603	6.02%	0.447%
52	12.822	980	983	986	rVB2	85757	181024	9.50%	0.706%
53	12.891	986	989	991	rBV	61207	86053	4.52%	0.336%
54	12.925	991	992	996	rVB	94532	120564	6.33%	0.470%
55	12.994	996	998	999	rBV2	14038	21559	1.13%	0.084%
56	13.016	999	1000	1002	rVB	46549	44601	2.34%	0.174%
57	13.051	1002	1003	1008	rVB3	51944	71482	3.75%	0.279%
58	13.142	1008	1011	1013	rBV2	14075	27162	1.43%	0.106%
59	13.234	1013	1019	1024	rBV5	22492	94386	4.95%	0.368%
60	13.314	1024	1026	1027	rBV2	13567	21778	1.14%	0.085%
61	13.336	1027	1028	1032	rVB	77069	87929	4.62%	0.343%
62	13.439	1035	1037	1040	rBV2	68886	155752	8.18%	0.608%
63	13.554	1045	1047	1051	rVV2	123958	175294	9.20%	0.684%
64	13.691	1056	1059	1066	rBV2	602856	1348192	70.77%	5.260%
65	13.794	1066	1068	1070	rVB2	23847	25245	1.33%	0.098%
66	13.851	1070	1073	1076	rBV2	47517	102635	5.39%	0.400%
67	13.908	1076	1078	1079	rVV2	17469	22033	1.16%	0.086%
68	14.079	1088	1093	1095	rBV	107378	175952	9.24%	0.686%
69	14.114	1095	1096	1097	rVV	53571	45723	2.40%	0.178%
70	14.171	1097	1101	1102	rVV4	40955	99737	5.24%	0.389%
71	14.194	1102	1103	1107	rVV4	51125	125469	6.59%	0.490%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3624-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1476(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

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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	14.274	1108	1110	1113	rVB3	32438	49193	2.58%	0.192%
73	14.399	1117	1121	1124	rBV3	34532	89281	4.69%	0.348%
74	14.457	1124	1126	1127	rVV	17299	25007	1.31%	0.098%
75	14.548	1130	1134	1136	rVV2	53443	90303	4.74%	0.352%
76	14.594	1136	1138	1140	rVV3	27682	49173	2.58%	0.192%
77	14.685	1144	1146	1151	rVV	329423	652371	34.24%	2.545%
78	14.777	1153	1154	1157	rVV	86278	97412	5.11%	0.380%
79	14.857	1159	1161	1163	rBV2	16960	34684	1.82%	0.135%
80	14.937	1166	1168	1171	rVV	153405	208264	10.93%	0.813%
81	14.994	1171	1173	1176	rVV	209097	288096	15.12%	1.124%
82	15.051	1176	1178	1186	rVB2	236493	470589	24.70%	1.836%
83	15.234	1192	1194	1198	rVB3	26171	45081	2.37%	0.176%
84	15.417	1208	1210	1212	rBV2	24558	35549	1.87%	0.139%
85	15.474	1212	1215	1217	rVV3	15601	36715	1.93%	0.143%
86	15.520	1217	1219	1223	rVB3	18835	36735	1.93%	0.143%
87	15.771	1238	1241	1244	rBV5	9282	28752	1.51%	0.112%
88	16.114	1269	1271	1273	rBV2	11349	21622	1.13%	0.084%
89	16.285	1282	1286	1289	rBV	77914	169502	8.90%	0.661%
90	16.422	1295	1298	1300	rBV2	18359	40617	2.13%	0.158%
91	16.468	1300	1302	1305	rVB2	15095	31257	1.64%	0.122%
92	16.651	1315	1318	1326	rVB	43675	109563	5.75%	0.427%
93	16.857	1334	1336	1342	rVB2	15296	34009	1.79%	0.133%
94	18.080	1437	1443	1450	rBV5	12347	70293	3.69%	0.274%
95	18.526	1478	1482	1487	rBV	11993	39776	2.09%	0.155%
96	18.720	1494	1499	1500	rBV4	7566	23973	1.26%	0.094%

Sum of corrected areas: 25631425

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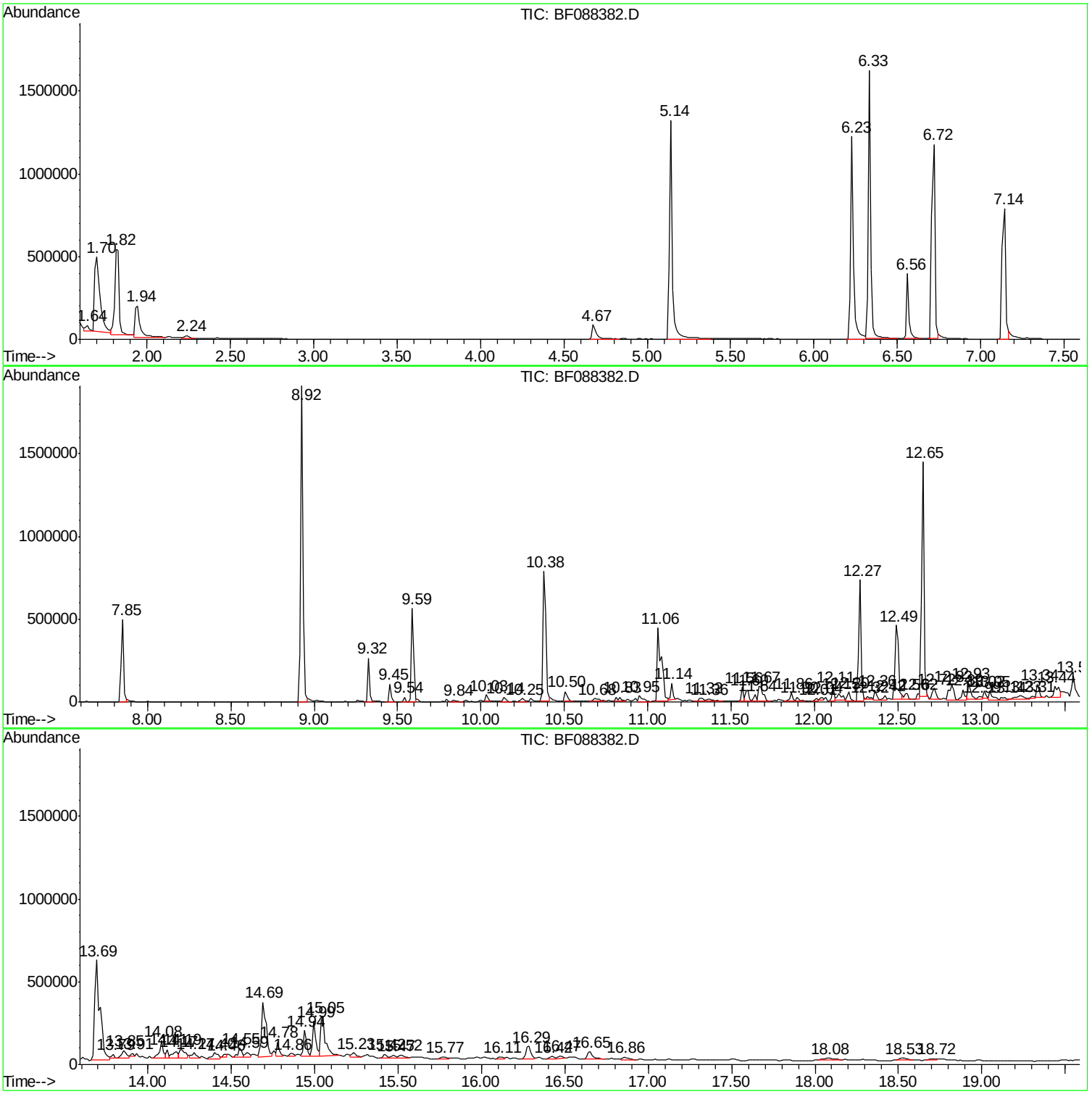
Instrument :
BNA_F
ClientSampleId :
SC-STA-1476(0-4)

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088382.D
Acq On : 25 Jun 2016 17:43
Operator : UM/SJ
Sample : H3624-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1476(0-4)

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

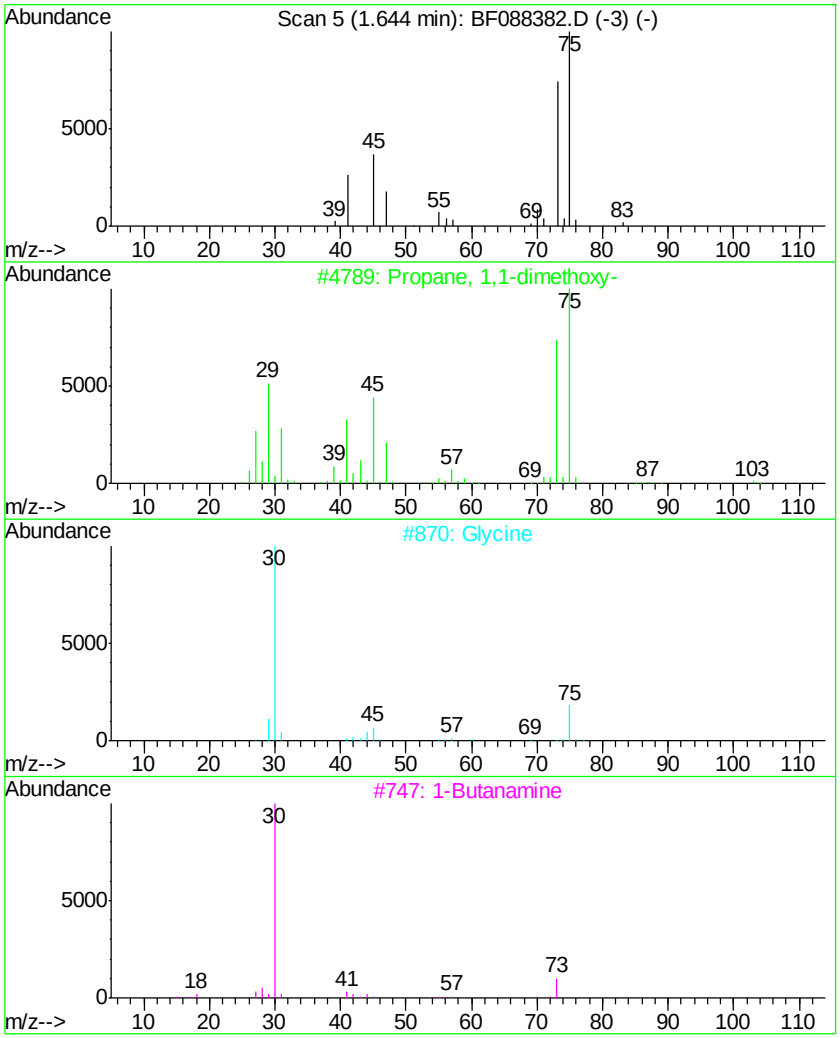
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

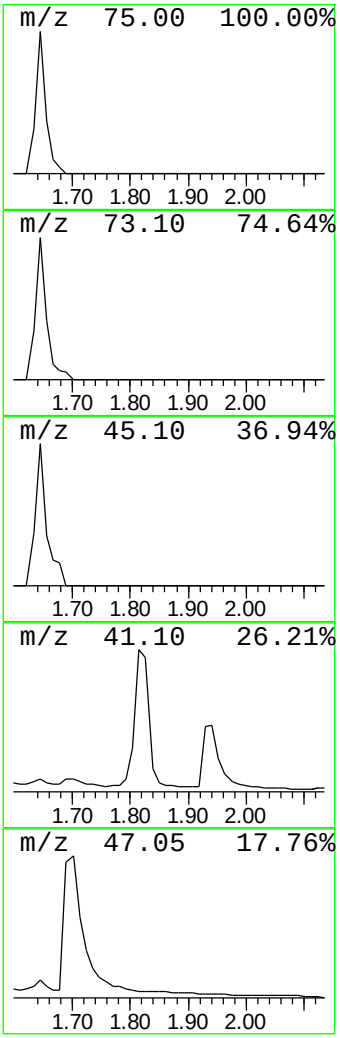
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	2.10 ng	41882	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	72
2	Glycine	75	C2H5NO2	000056-40-6	5
3	1-Butanamine	73	C4H11N	000109-73-9	4
4	Formamide, N-methylthio	75	C2H5NS	018952-41-5	4
5	Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	4





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088382.D
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Operator : UM/SJ
Sample : H3624-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1476(0-4)

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

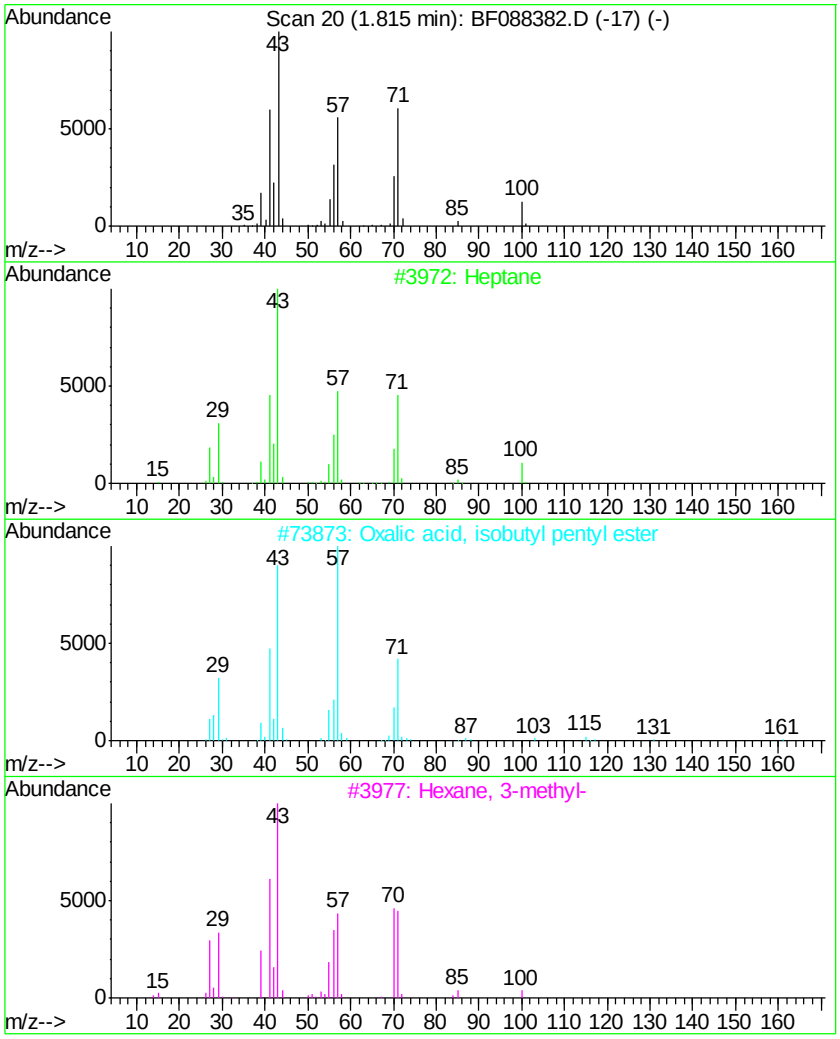
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

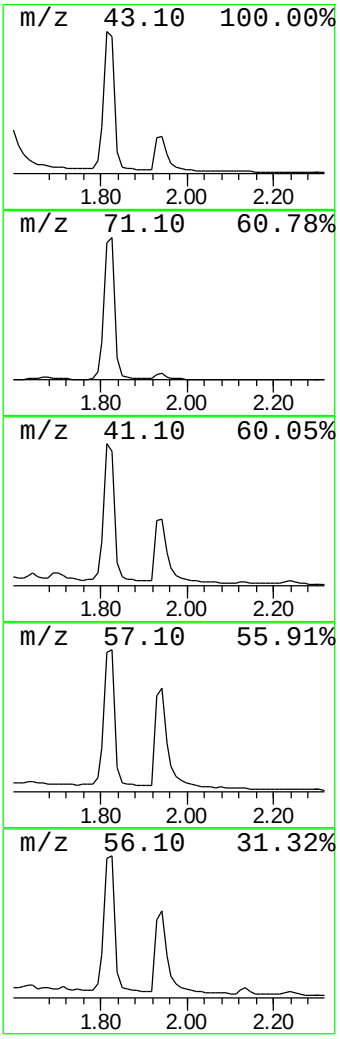
****

Peak Number 3 Heptane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	47.08 ng	937868	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	38
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38
5	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	38





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Instrument : BNA_F
ClientSampleId : SC-STA-1476(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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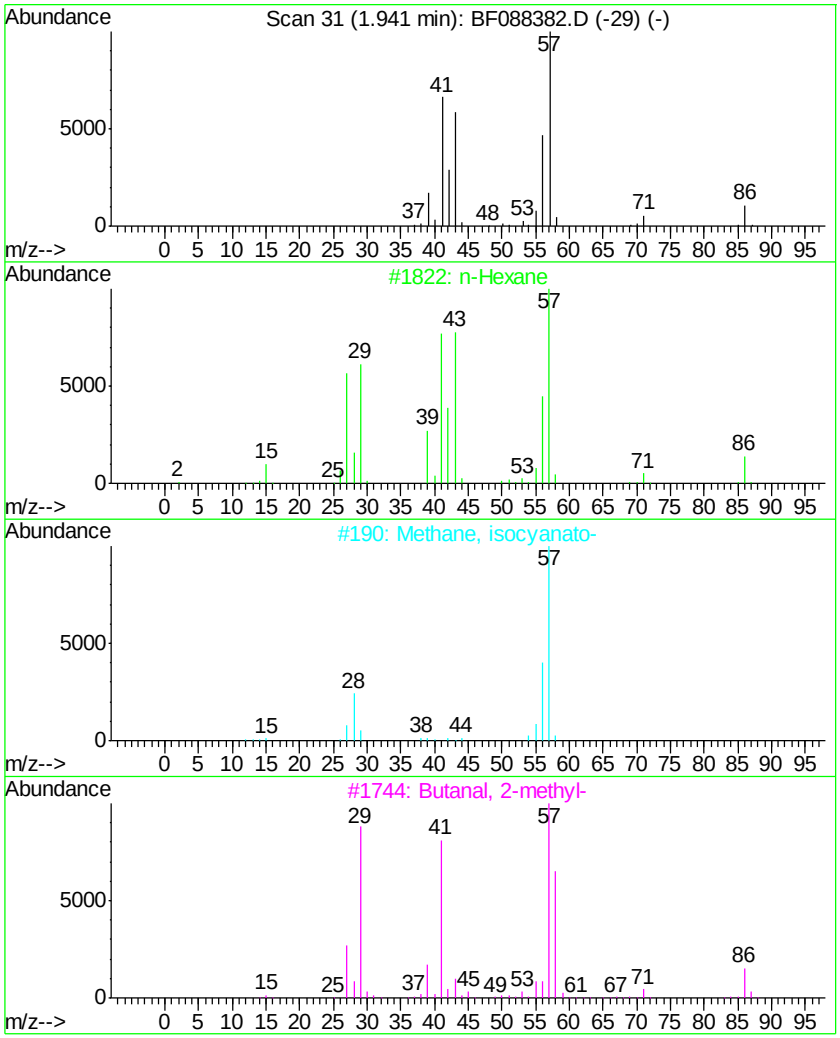
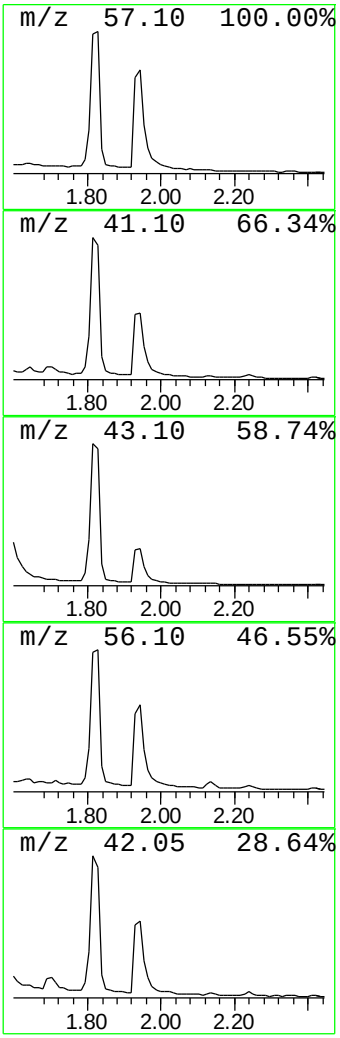
Peak Number 4 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	20.55 ng	409319	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	Methane, isocyanato-	57	C2H3NO	000624-83-9	37
3	Butanal, 2-methyl-	86	C5H10O	000096-17-3	35
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	33
5	Pentane, 3-methyl-	86	C6H14	000096-14-0	28





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Acq On : 25 Jun 2016 17:43
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Sample : H3624-02
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Instrument : BNA_F
ClientSampleId : SC-STA-1476(0-4)

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

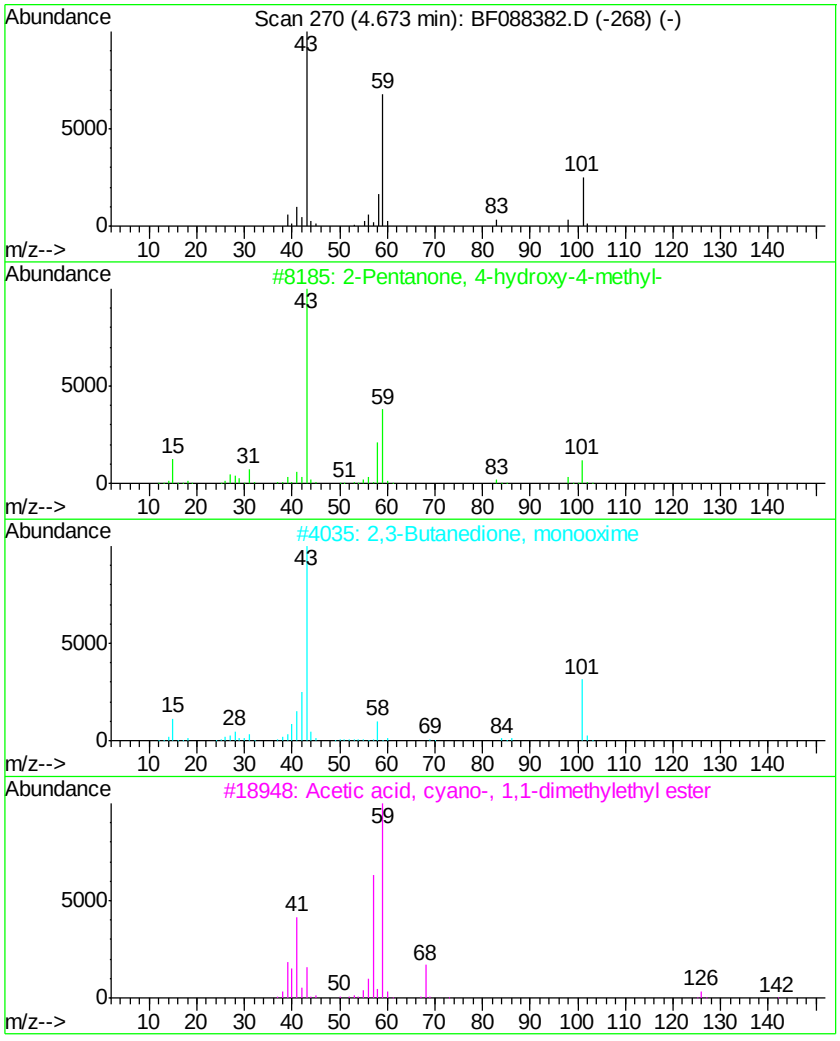
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

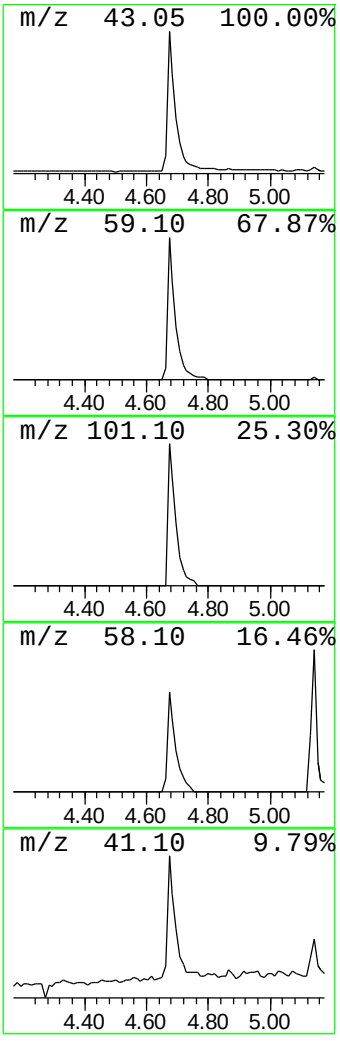
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	7.80 ng	155360	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Operator : UM/SJ
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1476(0-4)

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

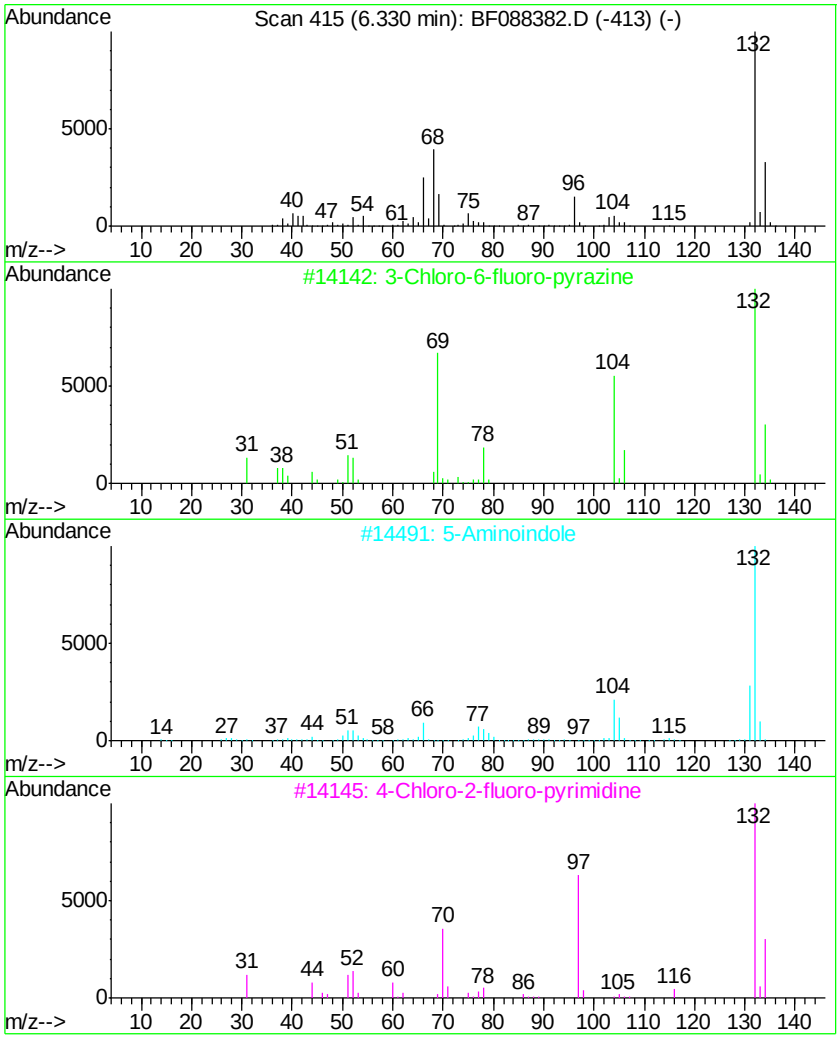
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

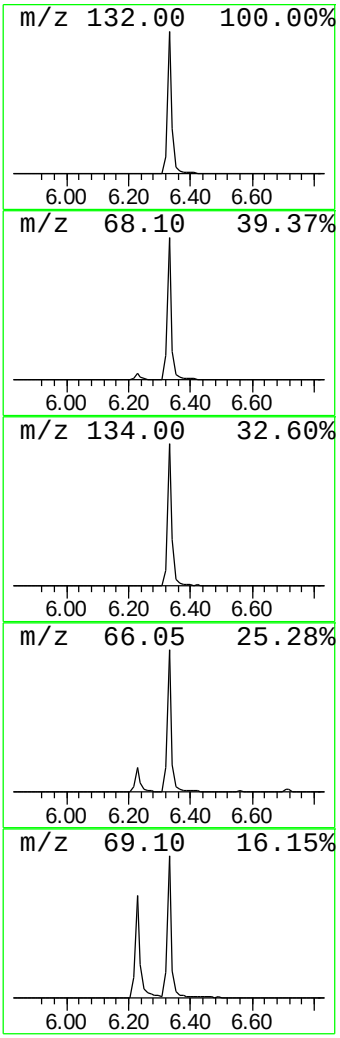
****

Peak Number 6 unknown6.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	84.54 ng	1684080	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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

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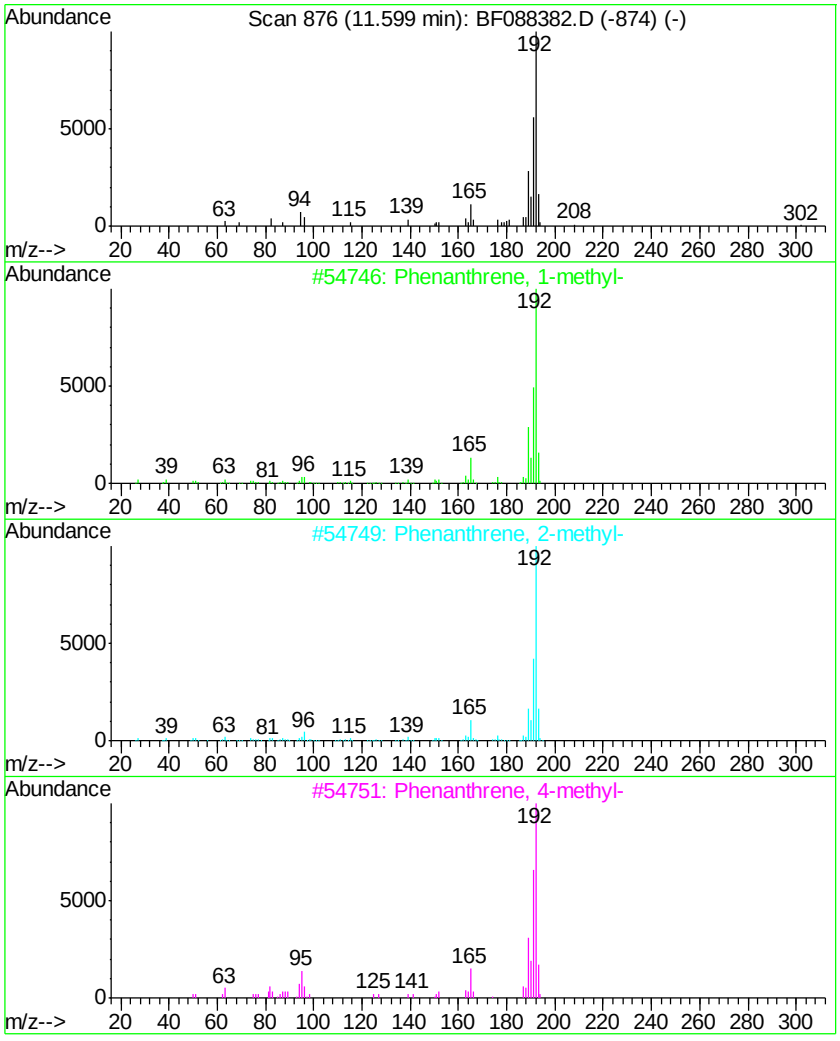
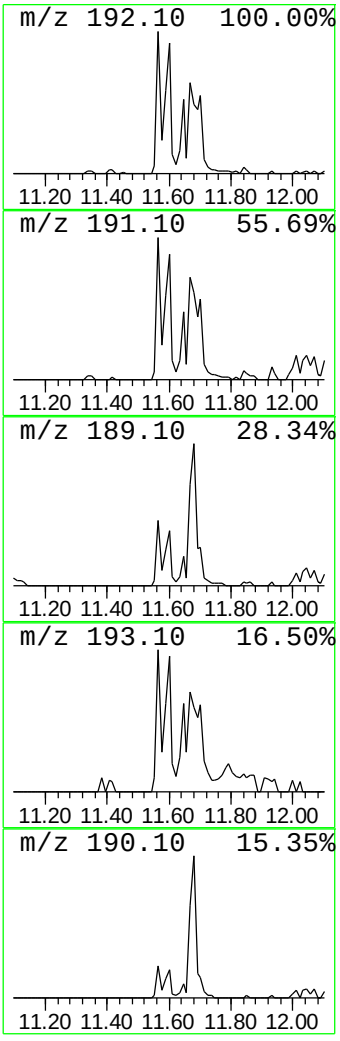
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.29 ng	93198	Phenanthrene-d10	11.06

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	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Operator : UM/SJ
Sample : H3624-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1476(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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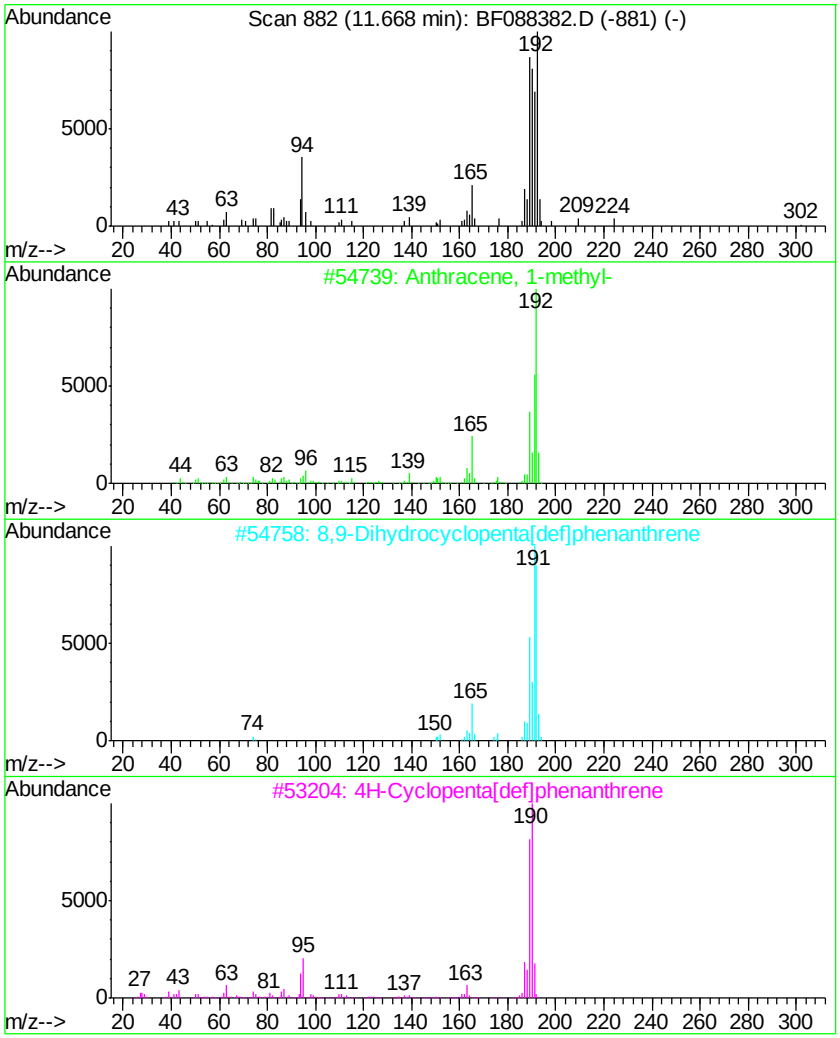
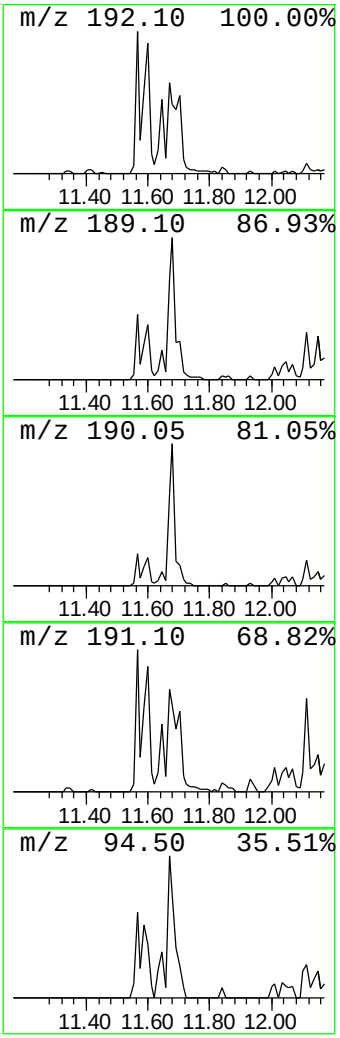
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	4.59 ng	186751	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
2	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	44
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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ClientSampleId : SC-STA-1476(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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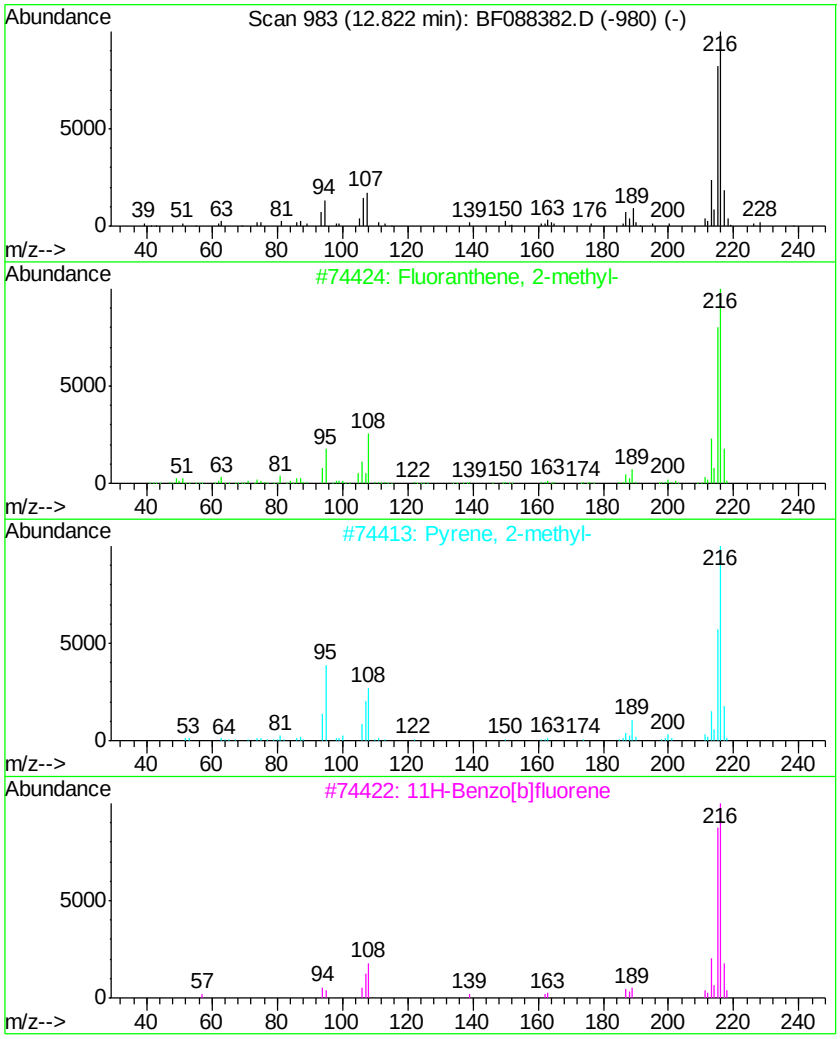
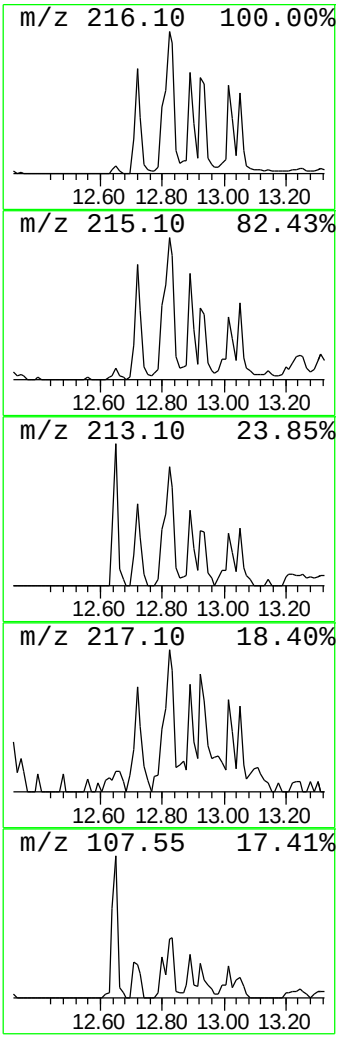
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.69 ng	181024	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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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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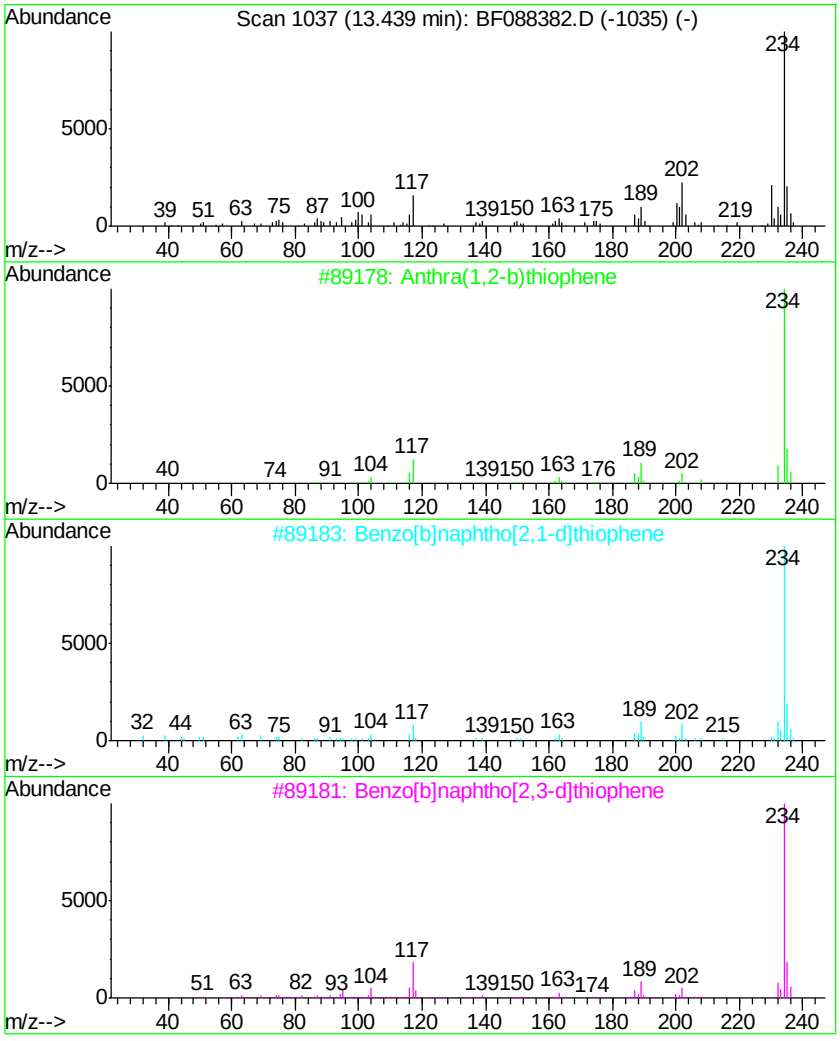
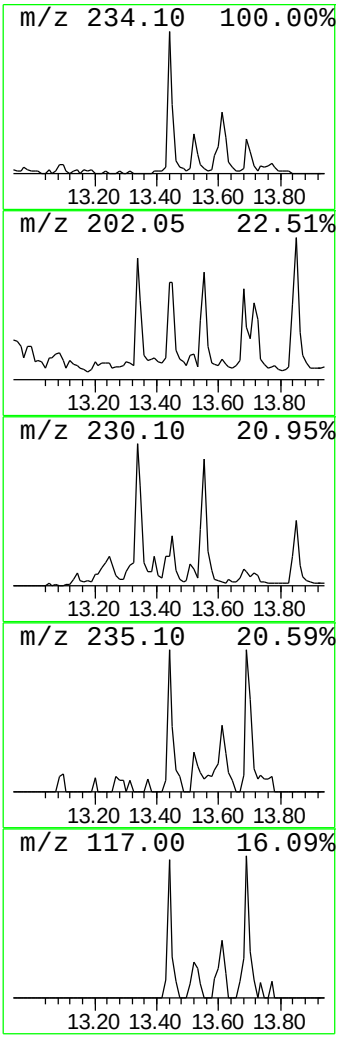
Peak Number 11 Anthra(1,2-b)thiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.31 ng	155752	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	64
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	52





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ClientSampleId : SC-STA-1476(0-4)

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

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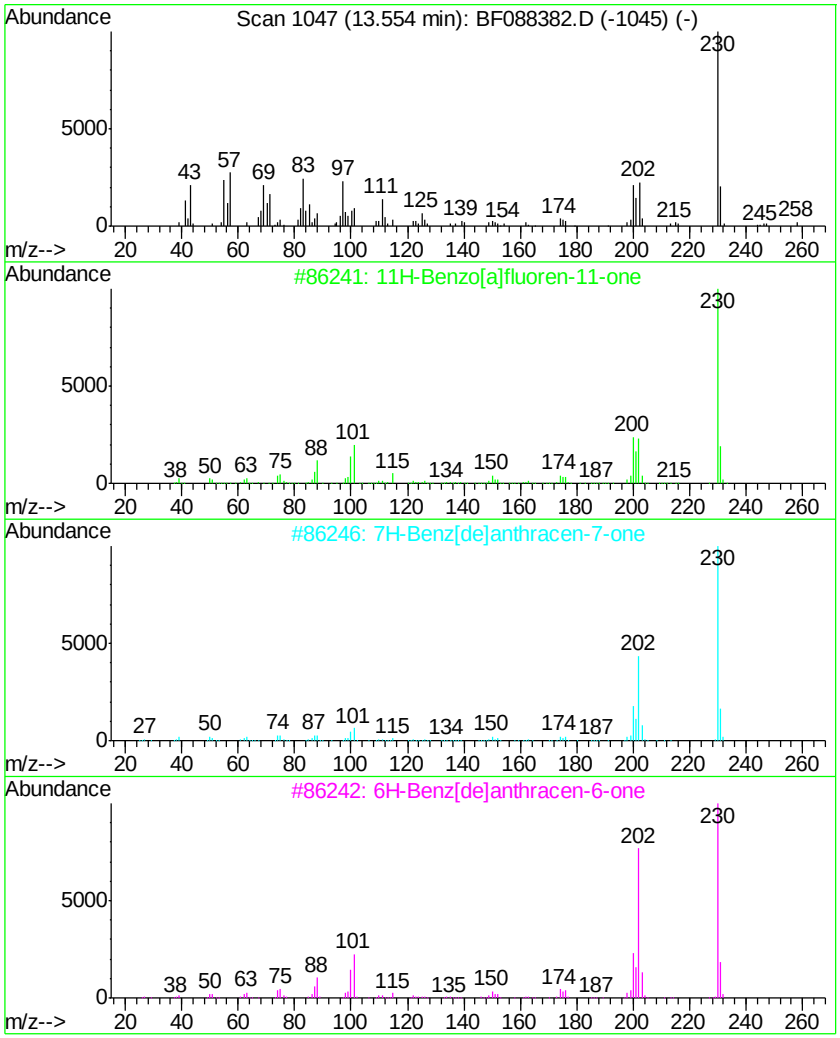
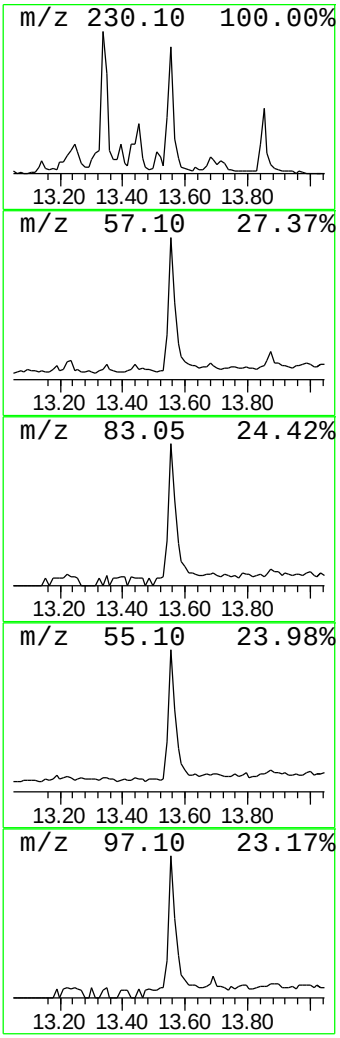
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.60 ng	175294	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	78
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	47
4	m-Terphenyl	230	C18H14	000092-06-8	43
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	38





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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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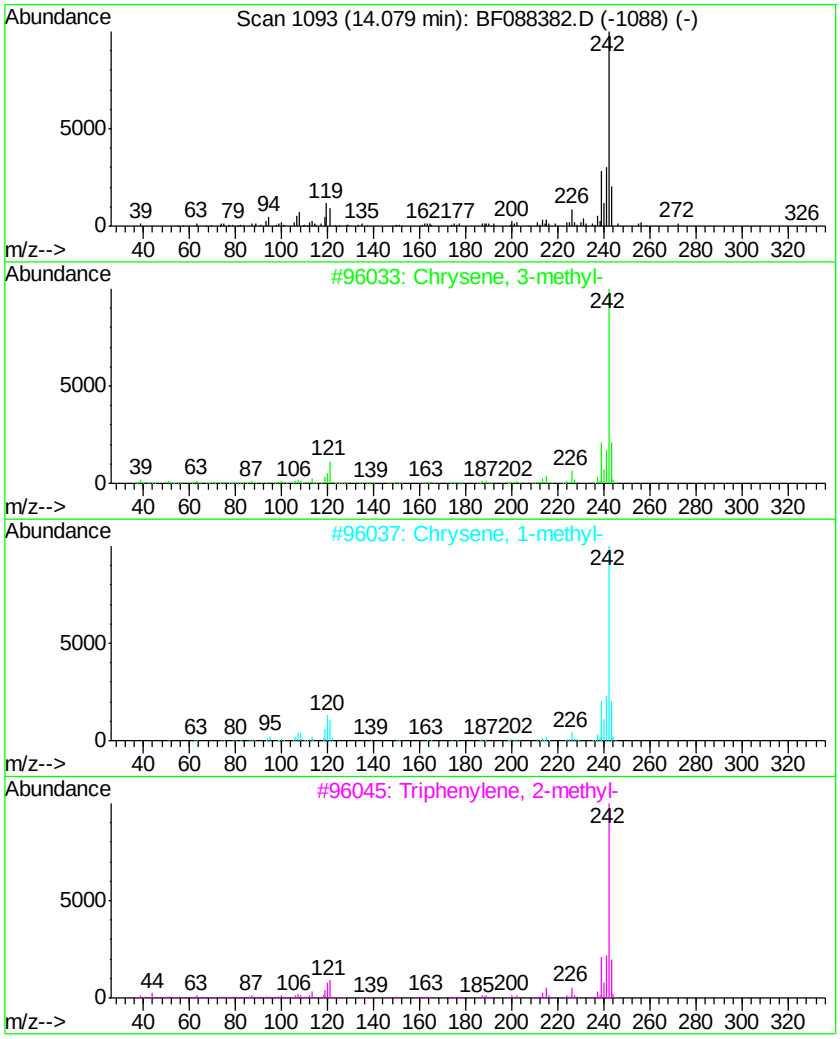
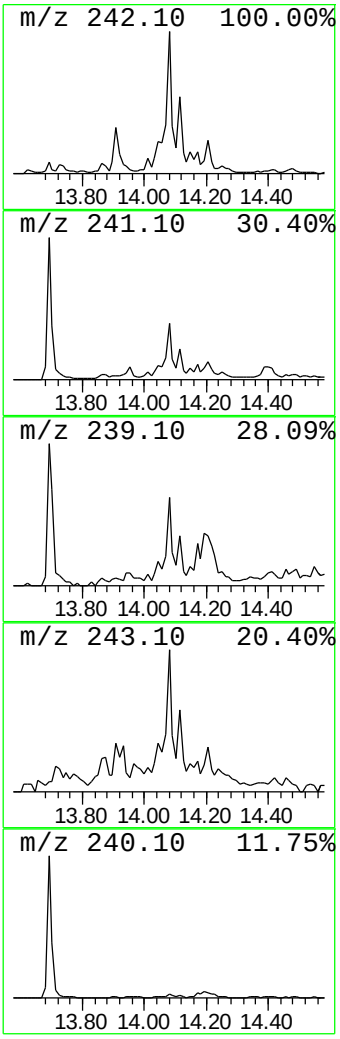
Peak Number 13 Chrysene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.61 ng	175952	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 3-methyl-	242	C19H14	003351-31-3	93
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90





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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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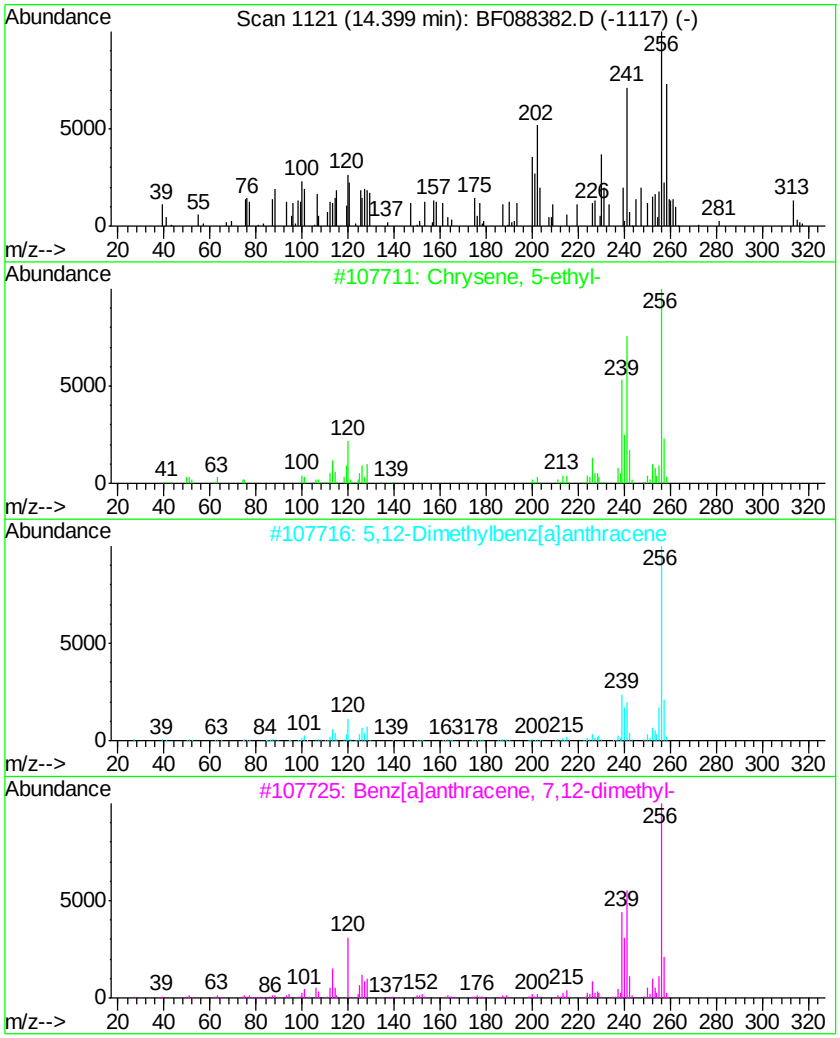
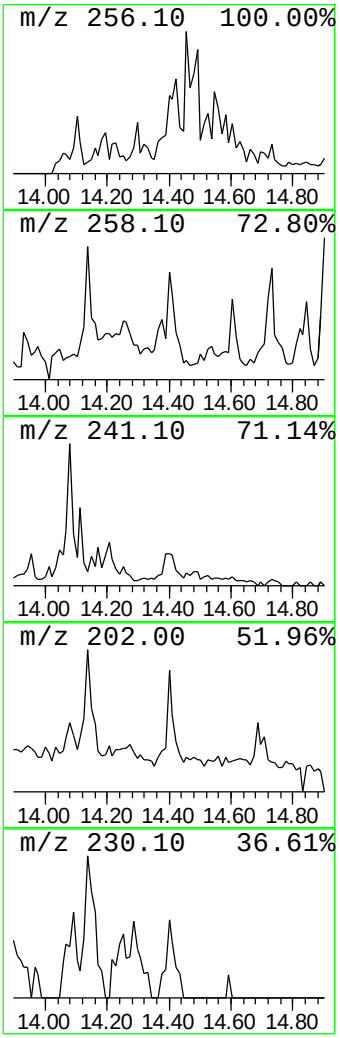
Peak Number 14 unknown14.40 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	3.79 ng	89281	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 5-ethyl-	256	C20H16	054986-62-8	38
2	5,12-Dimethylbenz[a]anthracene	256	C20H16	021297-22-3	35
3	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	35
4	Benzo[c]phenanthrene, 1,12-dimet...	256	C20H16	004076-43-1	35
5	1,1-Dichloro-1-sila-2,3-benzo-4,...	256	C10H6Cl2SSi	060203-42-1	30





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ClientSampleId : SC-STA-1476(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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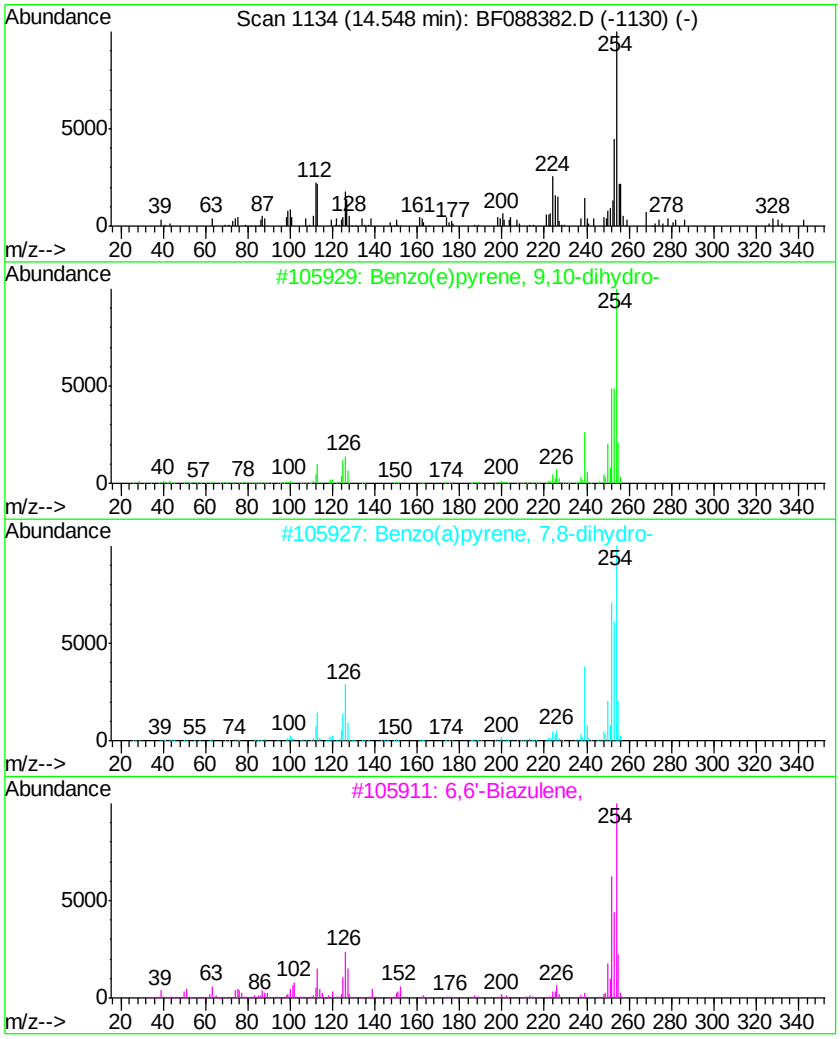
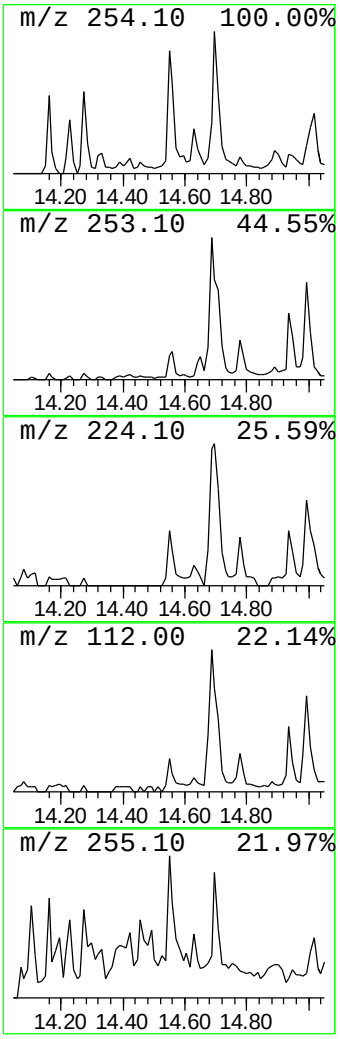
Peak Number 15 Benzo(e)pyrene, 9,10-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	3.84 ng	90303	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	70
2	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	64
3	6,6'-Biazulene,	254	C20H14	073393-11-0	64
4	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	62
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	49





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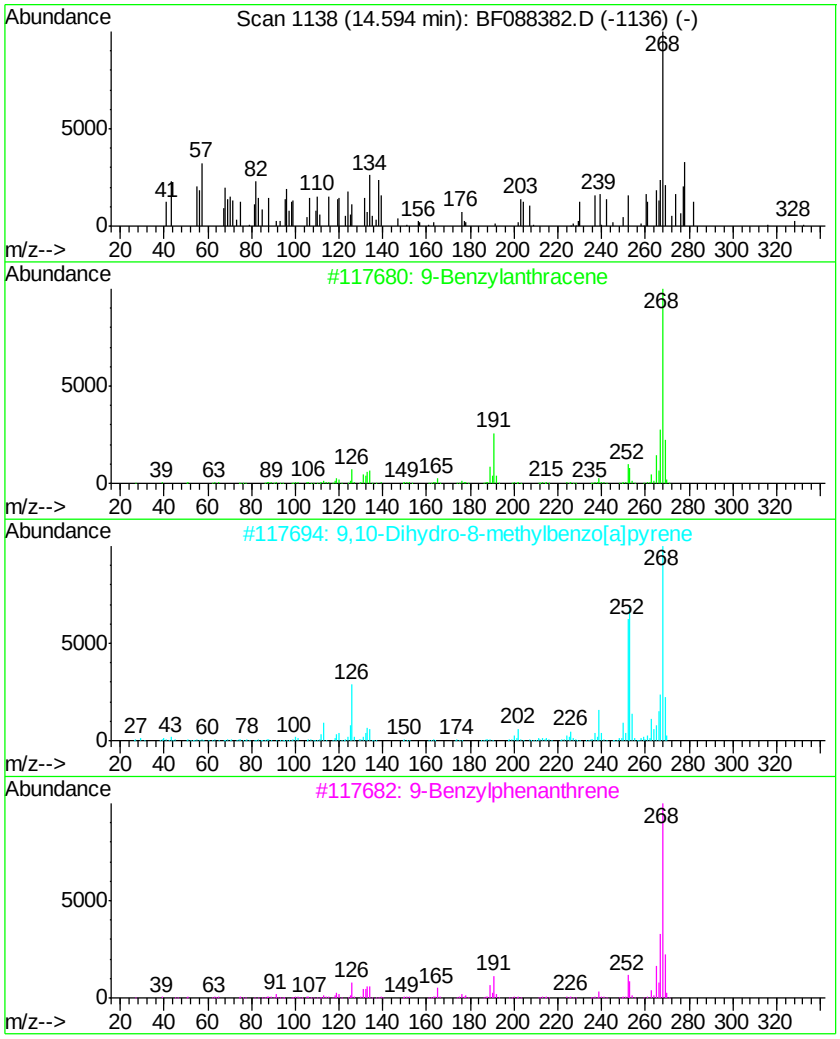
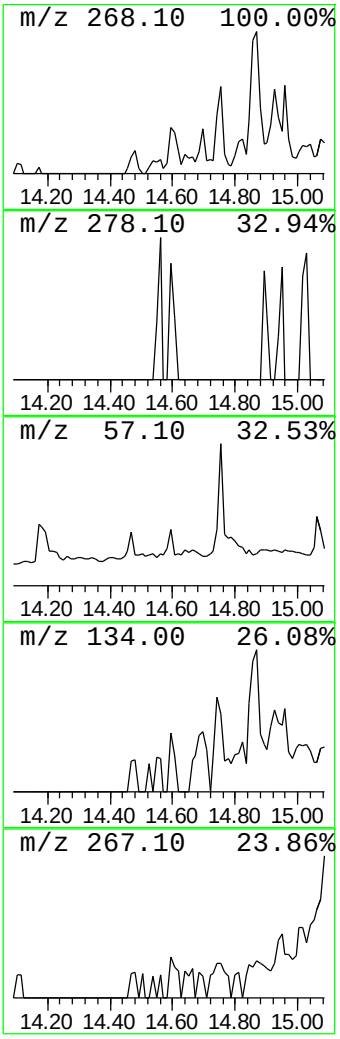
Peak Number 16 unknown14.59 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.09 ng	49173	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Benzylanthracene	268	C21H16	001498-71-1	49
2	9,10-Dihydro-8-methylbenzo[a]pyrene	268	C21H16	089524-72-1	49
3	9-Benzylphenanthrene	268	C21H16	000605-05-0	47
4	3-Methylcholanthrene	268	C21H16	000056-49-5	46
5	p-(2-Amino-5-phenyl-4-thiazolyl)...	268	C15H12N2OS	108618-36-6	46





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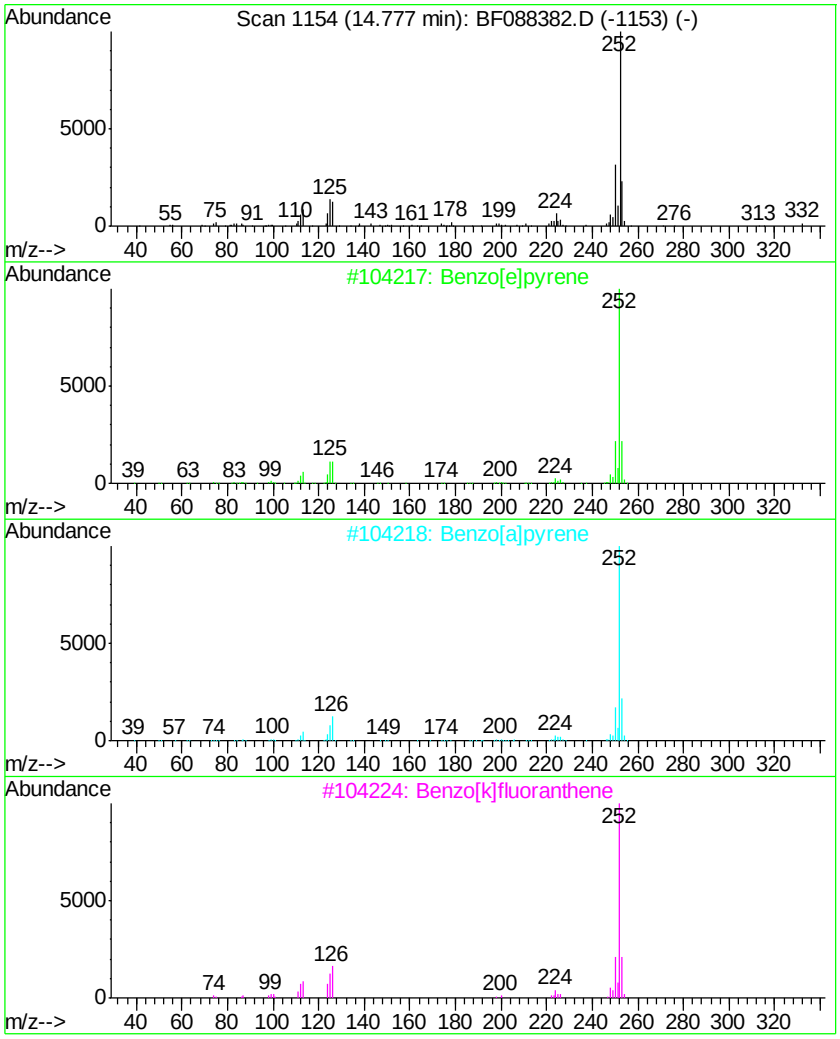
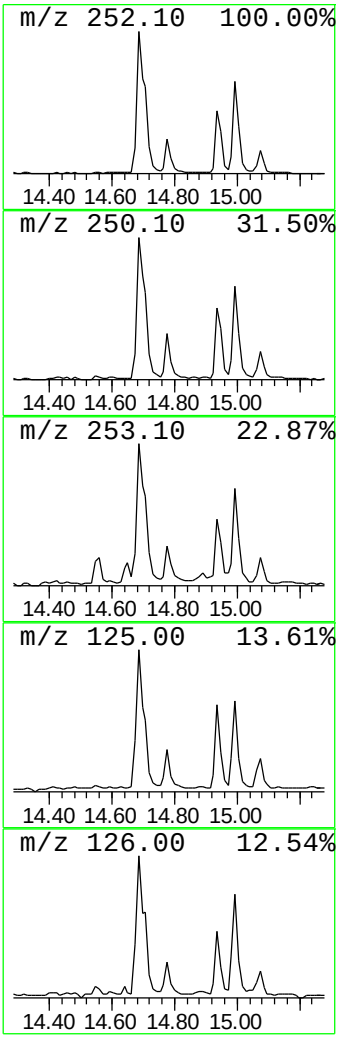
Peak Number 17 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	4.14 ng	97412	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	90





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TIC Library : C:\Database\NIST11.L
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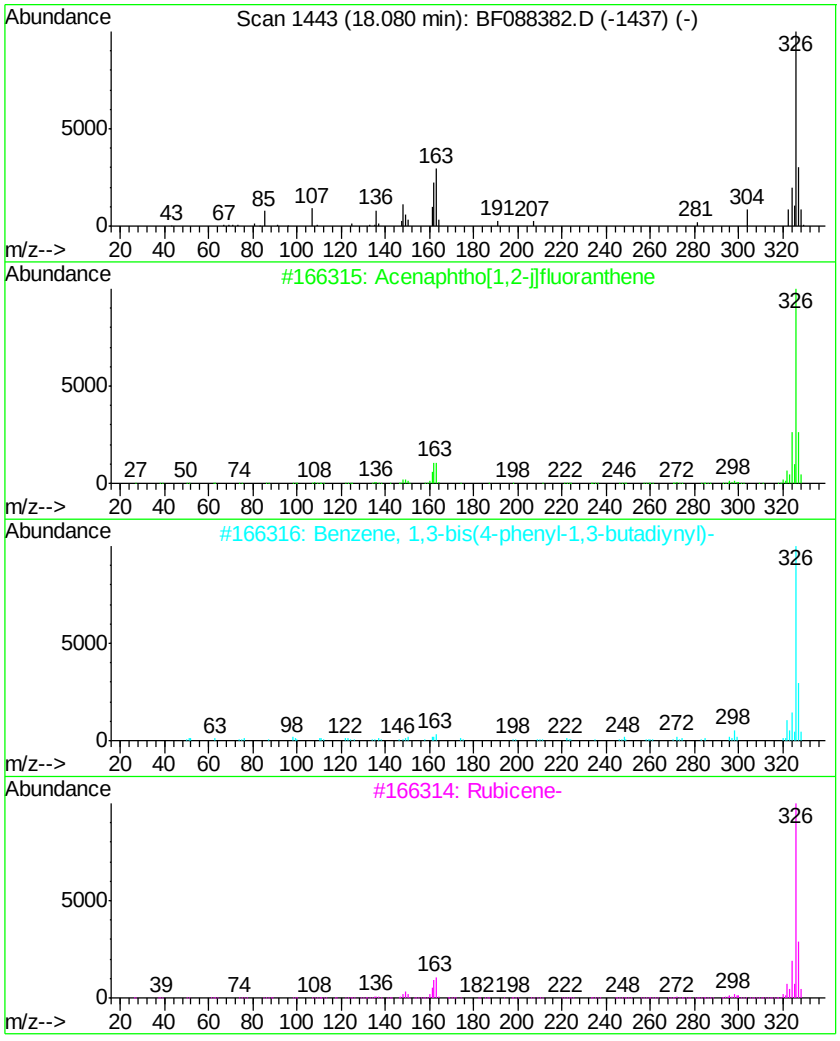
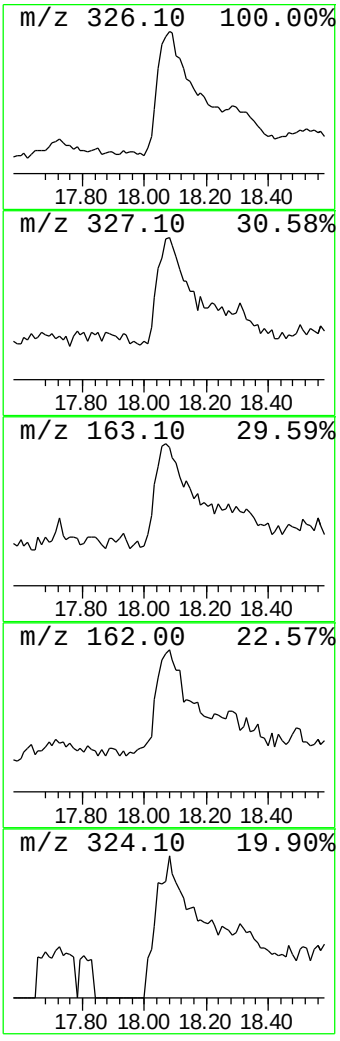
Peak Number 19 Acenaphtho[1,2-j]fluoranthene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.99 ng	70293	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphtho[1,2-j]fluoranthene	326	C26H14	000193-21-5	74
2	Benzene, 1,3-bis(4-phenyl-1,3-bu...	326	C26H14	037902-13-9	59
3	Rubicene-	326	C26H14	000197-61-5	58
4	2-(4-Biphenylyl)imidazo[2,1-b]be...	326	C21H14N2S	038956-29-5	53
5	Silane, (estra-1,3,5(10),16-tetr...	326	C21H30OSi	069688-27-3	47





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	1.64	2.1	ng	41882	1	6.56	398430	20.0
Heptane	1.82	47.1	ng	937868	1	6.56	398430	20.0
n-Hexane	1.94	20.6	ng	409319	1	6.56	398430	20.0
2-Pentanone, 4-hy...	4.67	7.8	ng	155360	1	6.56	398430	20.0
unknown6.33	6.33	84.5	ng	1684080	1	6.56	398430	20.0
Phenanthrene, 1-m...	11.60	2.3	ng	93198	4	11.06	813554	20.0
Anthracene, 1-met...	11.67	4.6	ng	186751	4	11.06	813554	20.0
Fluoranthene, 2-m...	12.82	2.7	ng	181024	5	13.69	1348190	20.0
Anthra(1,2-b)thio...	13.44	2.3	ng	155752	5	13.69	1348190	20.0
11H-Benzo[a]fluor...	13.55	2.6	ng	175294	5	13.69	1348190	20.0
Chrysene, 3-methyl-	14.08	2.6	ng	175952	5	13.69	1348190	20.0
unknown14.40	14.40	3.8	ng	89281	6	15.05	470589	20.0
Benzo(e)pyrene, 9...	14.55	3.8	ng	90303	6	15.05	470589	20.0
unknown14.59	14.59	2.1	ng	49173	6	15.05	470589	20.0
Benzo[e]pyrene	14.78	4.1	ng	97412	6	15.05	470589	20.0
Acenaphtho[1,2-j]...	18.08	3.0	ng	70293	6	15.05	470589	20.0