LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088376.D
Acq On : 25 Jun 2016 14:49
Operator : UM/SJ
Sample : H3622-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1447(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	1.701	8	10	53	rVB	1273709	2937799	100.00%	8.879%
2	4.684	268	271	282	rBV	83358	146720	4.99%	0.443%
3	5.142	309	311	320	rBV	1083094	1480266	50.39%	4.474%
4	6.227	403	406	413	rVV	1198706	1492777	50.81%	4.512%
5	6.330	413	415	418	rVV	1508749	1593493	54.24%	4.816%
6	6.376	418	419	423	rVB2	35398	74483	2.54%	0.225%
7	6.559	433	435	439	rBV	380284	442029	15.05%	1.336%
8	6.719	447	449	451	rBV	1324131	1455151	49.53%	4.398%
9	7.142	484	486	488	rBV	888685	1085784	36.96%	3.282%
10	7.370	500	506	509	rVB4	17585	48965	1.67%	0.148%
11	7.850	545	548	550	rBV	572393	670669	22.83%	2.027%
12	8.285	584	586	590	rVB	72708	79677	2.71%	0.241%
13	8.456	599	601	603	rBV	42749	48804	1.66%	0.148%
14	8.559	608	610	613	rVV	104281	111275	3.79%	0.336%
15	8.662	616	619	624	rVV	80123	118637	4.04%	0.359%
16	8.879	635	638	639	rBV	41909	42038	1.43%	0.127%
17	8.925	639	642	645	rBV	1928807	1957340	66.63%	5.916%
18	9.016	648	650	653	rVB2	57020	61736	2.10%	0.187%
19	9.188	663	665	667	rBV	37089	55086	1.88%	0.166%
20	9.256	669	671	672	rBV	98720	89872	3.06%	0.272%
21	9.279	672	673	675	rVB	53614	65763	2.24%	0.199%
22	9.325	675	677	680	rBV	343096	339102	11.54%	1.025%
23	9.371	680	681	686	rVB2	55868	77116	2.62%	0.233%
24	9.451	686	688	691	rBV	188573	202475	6.89%	0.612%
25	9.542	694	696	698	rBV	74373	70648	2.40%	0.214%
26	9.588	698	700	702	rBV	572764	642212	21.86%	1.941%
27	9.622	702	703	708	rVB4	36758	54138	1.84%	0.164%
28	9.793	716	718	720	rVB	61509	75768	2.58%	0.229%
29	9.908	726	728	730	rBV2	65652	81025	2.76%	0.245%
30	9.999	734	736	738	rBV3	51369	94820	3.23%	0.287%
31	10.033	738	739	741	rVB2	62807	72843	2.48%	0.220%
32	10.136	746	748	752	rVB3	60998	101754	3.46%	0.308%
33	10.251	756	758	760	rBV	56013	66262	2.26%	0.200%
34	10.296	760	762	765	rVB3	54029	57545	1.96%	0.174%

LSC Area Percent Report

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Sample : H3622-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1447(0-4)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	10.376	767	769	772	rBV2	730938	961465	32.73%	2.906%
36	10.514	778	781	784	rVB2	133658	234674	7.99%	0.709%
37	10.685	793	796	799	rBV5	30526	69075	2.35%	0.209%
38	10.811	804	807	812	rBV3	65638	155858	5.31%	0.471%
39	10.891	812	814	815	rVV	38511	56814	1.93%	0.172%
40	10.925	815	817	818	rVV	49749	59175	2.01%	0.179%
41	10.948	818	819	821	rVV	82310	105571	3.59%	0.319%
42	10.982	821	822	827	rVB	51867	45201	1.54%	0.137%
43	11.062	827	829	835	rBV2	373530	984930	33.53%	2.977%
44	11.142	835	836	838	rVV	159589	165195	5.62%	0.499%
45	11.176	838	839	842	rVV3	37733	59935	2.04%	0.181%
46	11.325	848	852	854	rBV4	54411	127400	4.34%	0.385%
47	11.371	854	856	859	rVV3	53478	99842	3.40%	0.302%
48	11.565	871	873	874	rBV	109514	106792	3.64%	0.323%
49	11.599	874	876	878	rVV	137626	162683	5.54%	0.492%
50	11.645	878	880	881	rVV	56120	59386	2.02%	0.179%
51	11.679	881	883	888	rVB2	168259	329111	11.20%	0.995%
52	11.782	891	892	895	rVB2	73674	79827	2.72%	0.241%
53	11.862	895	899	901	rBV	81581	109168	3.72%	0.330%
54	11.908	901	903	904	rVB2	34479	45694	1.56%	0.138%
55	12.011	909	912	913	rBV2	51275	79081	2.69%	0.239%
56	12.045	913	915	919	rVB	60428	97158	3.31%	0.294%
57	12.114	919	921	923	rBV	184163	209948	7.15%	0.635%
58	12.171	923	926	927	rVB2	93339	132824	4.52%	0.401%
59	12.205	927	929	933	rVB	124799	183410	6.24%	0.554%
60	12.274	933	935	938	rBV	1010035	1082713	36.85%	3.272%
61	12.342	938	941	942	rVB2	23950	43619	1.48%	0.132%
62	12.365	942	943	945	rVB	44959	55622	1.89%	0.168%
63	12.422	946	948	950	rBV	46450	48906	1.66%	0.148%
64	12.502	952	955	957	rBV	932603	1159105	39.45%	3.503%
65	12.559	959	960	962	rVB	95079	87581	2.98%	0.265%
66	12.651	963	968	972	rBV	1426012	1574716	53.60%	4.759%
67	12.719	972	974	977	rBV3	124043	192977	6.57%	0.583%
68	12.834	980	984	986	rVB3	139216	315585	10.74%	0.954%
69	12.891	986	989	991	rBV3	104746	149862	5.10%	0.453%
70	12.937	991	993	996	rVB	143659	215664	7.34%	0.652%
71	13.017	999	1000	1002	rVB	79385	102291	3.48%	0.309%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3622-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1447(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

72	13.051	1002	1003	1005	rBV	84629	98761	3.36%	0.298%
73	13.142	1008	1011	1013	rVB4	36004	67434	2.30%	0.204%
74	13.234	1013	1019	1020	rBV4	87166	203563	6.93%	0.615%
75	13.348	1027	1029	1032	rVB	130433	172613	5.88%	0.522%
76	13.451	1035	1038	1041	rBV3	115910	296014	10.08%	0.895%
77	13.497	1041	1042	1045	rVB2	85084	104153	3.55%	0.315%
78	13.554	1045	1047	1051	rVB2	184539	265136	9.02%	0.801%
79	13.611	1051	1052	1056	rBV3	19132	53992	1.84%	0.163%
80	13.691	1056	1059	1061	rBV2	730552	1348826	45.91%	4.077%
81	13.794	1066	1068	1070	rVB2	50643	69888	2.38%	0.211%
82	13.874	1072	1075	1077	rBV3	54756	118552	4.04%	0.358%
83	14.080	1089	1093	1095	rBV	159602	302272	10.29%	0.914%
84	14.205	1103	1104	1107	rVB2	85095	108469	3.69%	0.328%
85	14.411	1120	1122	1125	rVB3	52843	97695	3.33%	0.295%
86	14.468	1125	1127	1131	rBV3	47104	125907	4.29%	0.381%
87	14.560	1133	1135	1137	rVV	80356	77356	2.63%	0.234%
88	14.697	1144	1147	1151	rBV	551256	1121341	38.17%	3.389%
89	14.754	1151	1152	1153	rVV	66222	54782	1.86%	0.166%
90	14.788	1153	1155	1160	rVV	110250	186437	6.35%	0.563%
91	14.868	1160	1162	1163	rVV	36399	61042	2.08%	0.184%
92	14.948	1166	1169	1172	rVV	287822	439664	14.97%	1.329%
93	15.005	1172	1174	1176	rVV	322611	495972	16.88%	1.499%
94	15.051	1176	1178	1189	rVB2	318105	668216	22.75%	2.020%
95	15.428	1208	1211	1213	rBV2	39045	71960	2.45%	0.217%
96	15.943	1254	1256	1258	rBV3	21301	44145	1.50%	0.133%
97	16.125	1269	1272	1273	rBV2	25412	46643	1.59%	0.141%
98	16.285	1283	1286	1290	rBV	168672	318063	10.83%	0.961%
99	16.651	1315	1318	1328	rVB	88926	255203	8.69%	0.771%
100	18.549	1479	1484	1488	rBV2	18986	69470	2.36%	0.210%

Sum of corrected areas: 33086499

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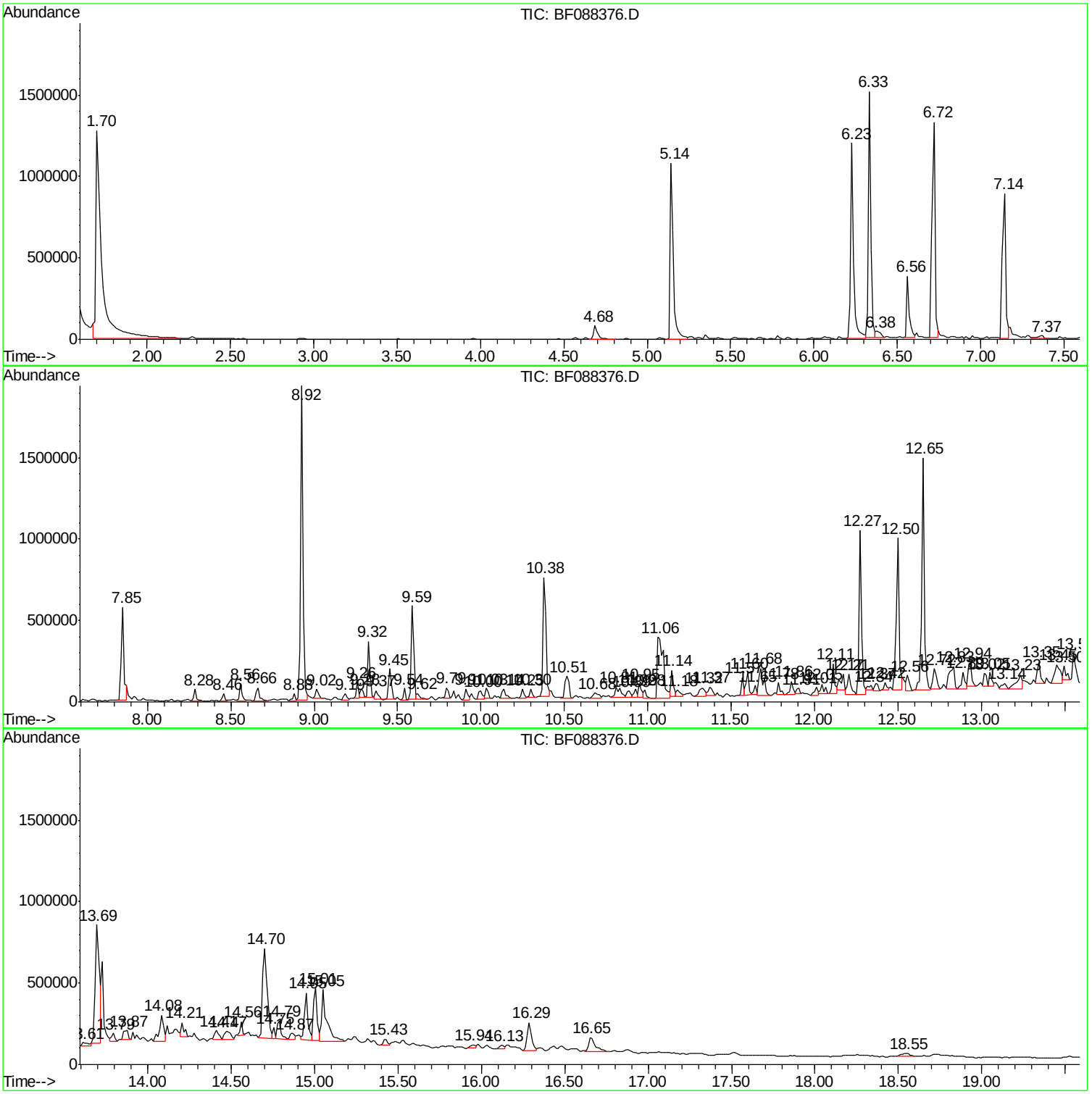
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-STA-1447(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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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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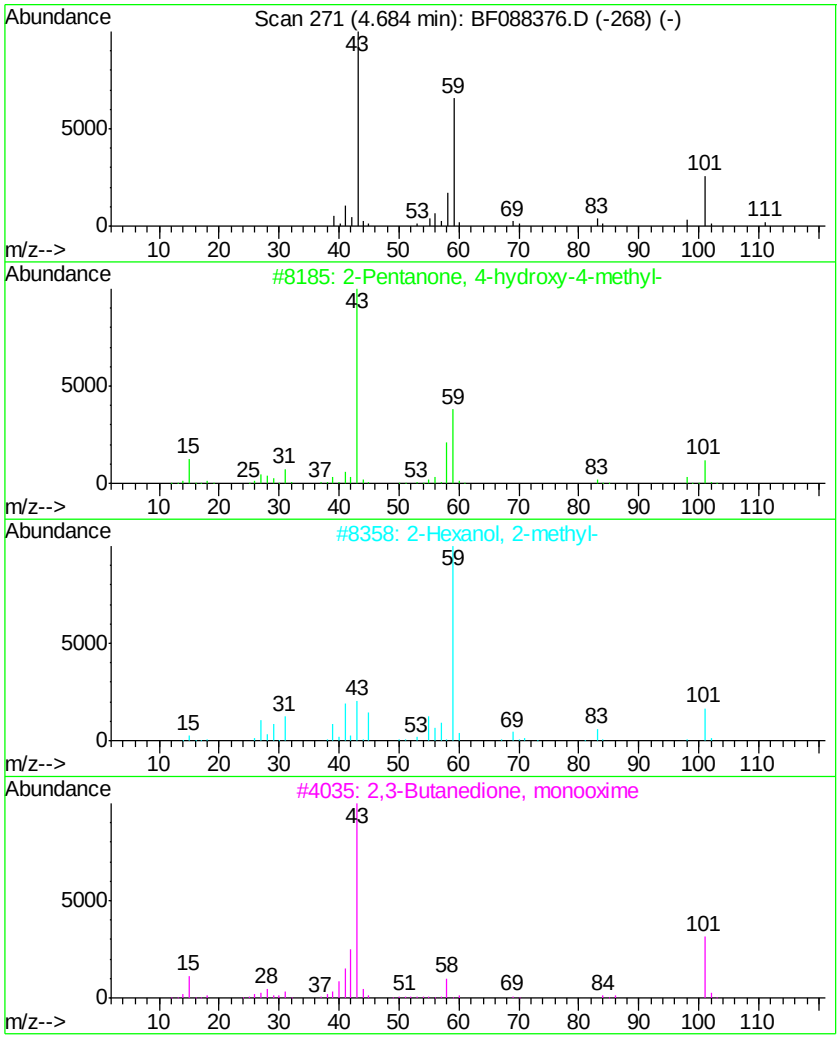
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

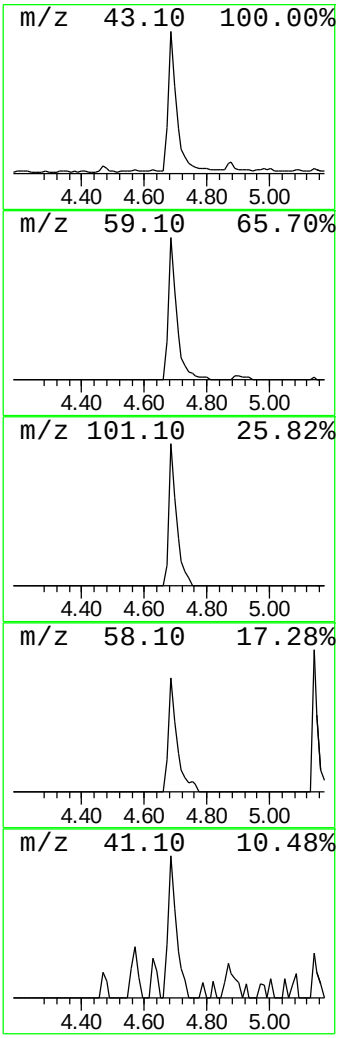
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	6.64 ng	146720	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	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
5	Methyl 16-methoxyheptadecanoate	314	C19H38O3	1000110-18-2	17





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Data File : BF088376.D
Acq On : 25 Jun 2016 14:49
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Sample : H3622-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-STA-1447(0-4)

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

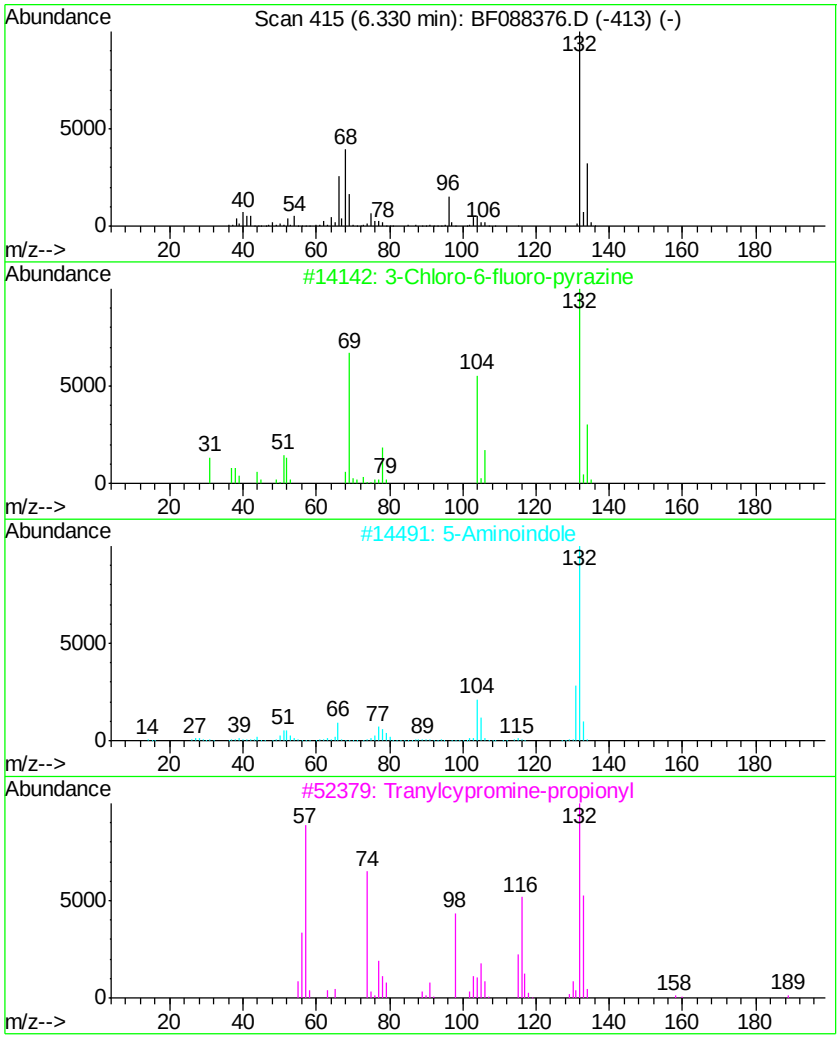
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

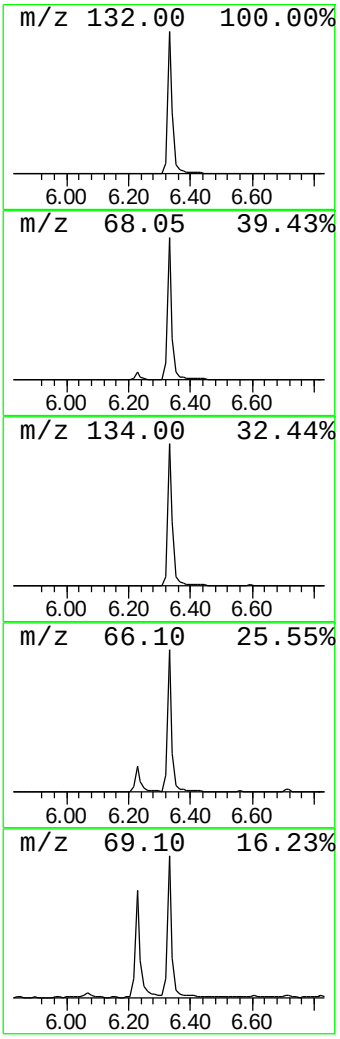
****

Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	72.10 ng	1593490	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
ClientSampleId : SC-STA-1447(0-4)

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

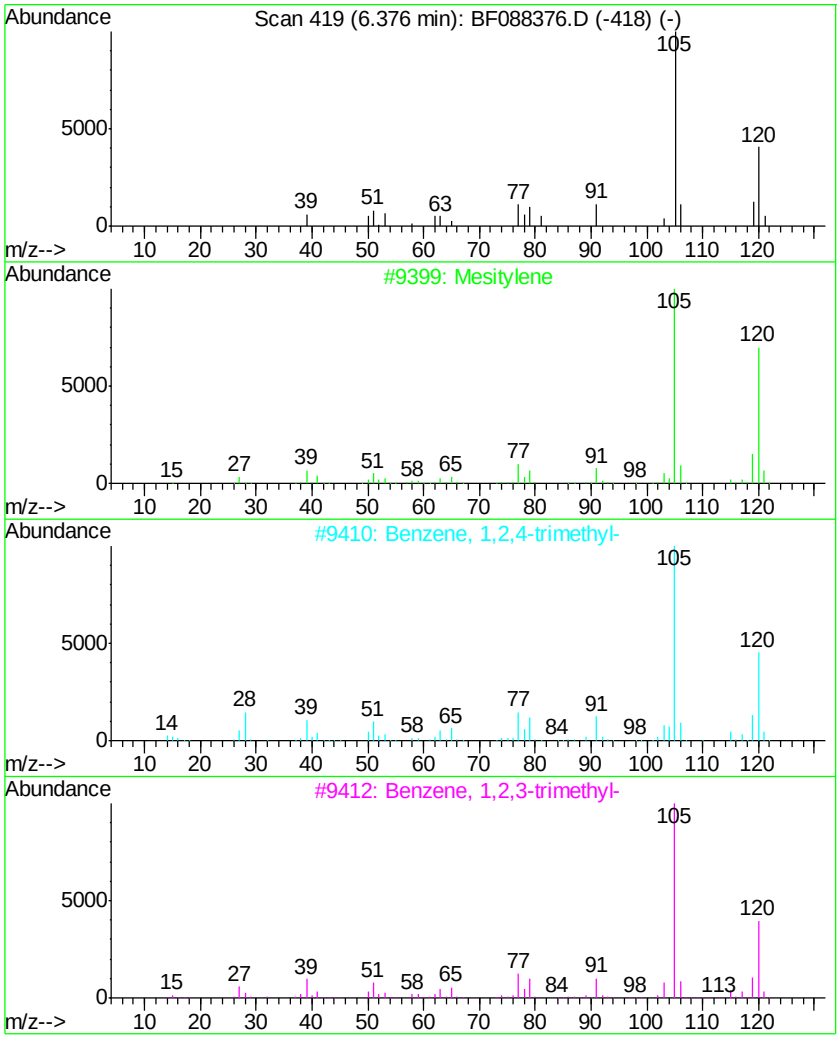
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

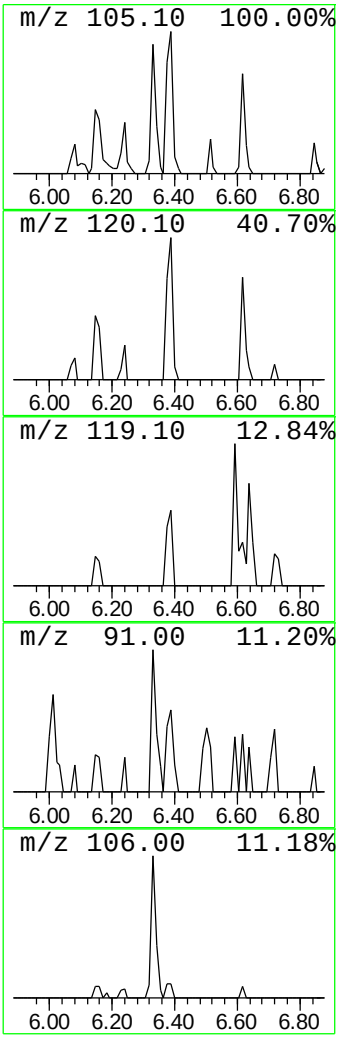
****

Peak Number 4 Mesitylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	3.37 ng	74483	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	90
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088376.D
Acq On : 25 Jun 2016 14:49
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Instrument : BNA_F
ClientSampleId : SC-STA-1447(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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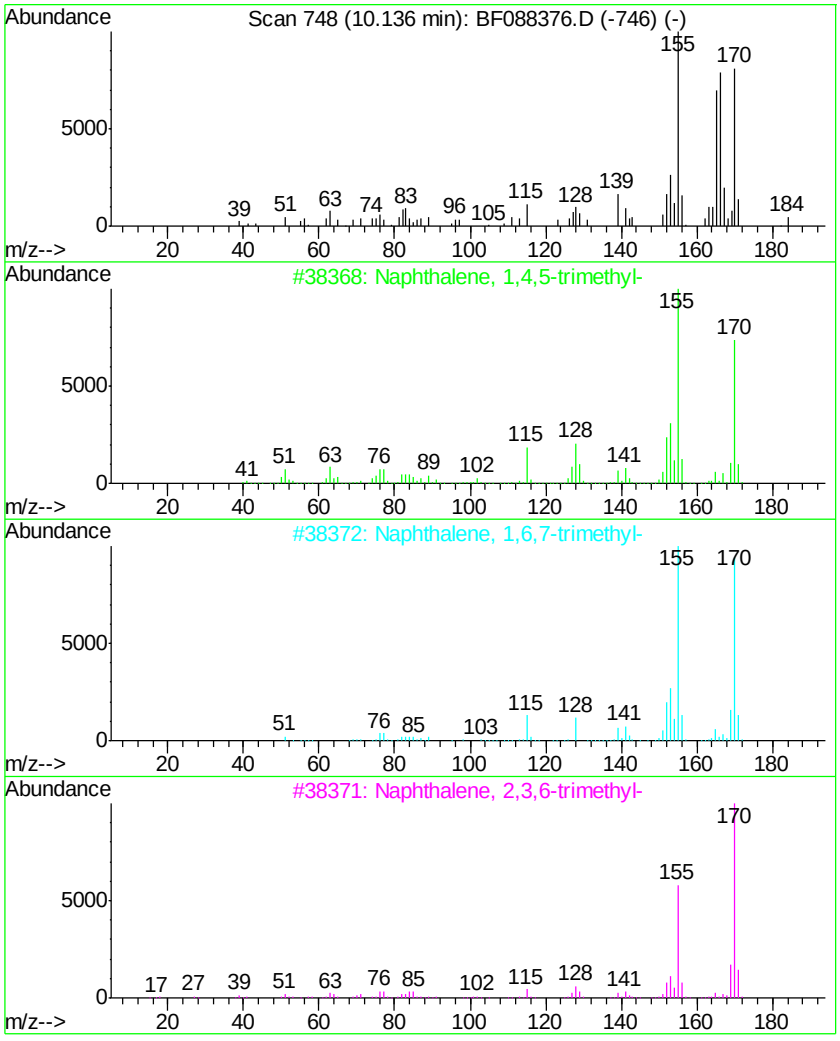
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

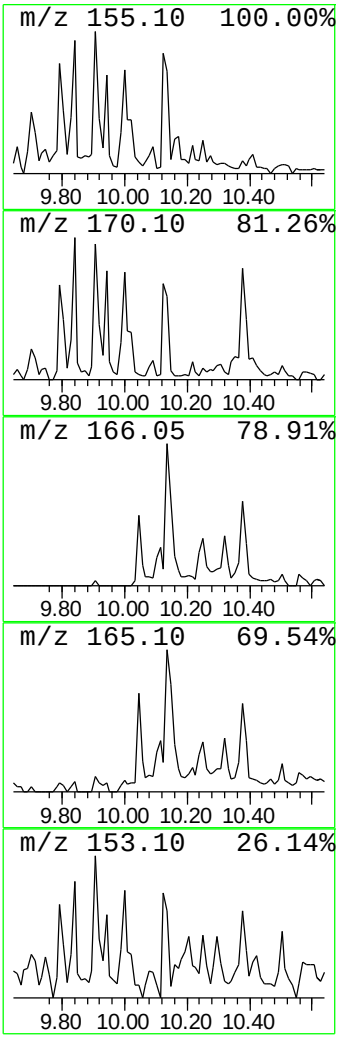
****

Peak Number 7 Naphthalene, 1,4,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	3.17 ng	101754	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55





Library Search Compound Report

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Data File : BF088376.D
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Operator : UM/SJ
Sample : H3622-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1447(0-4)

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

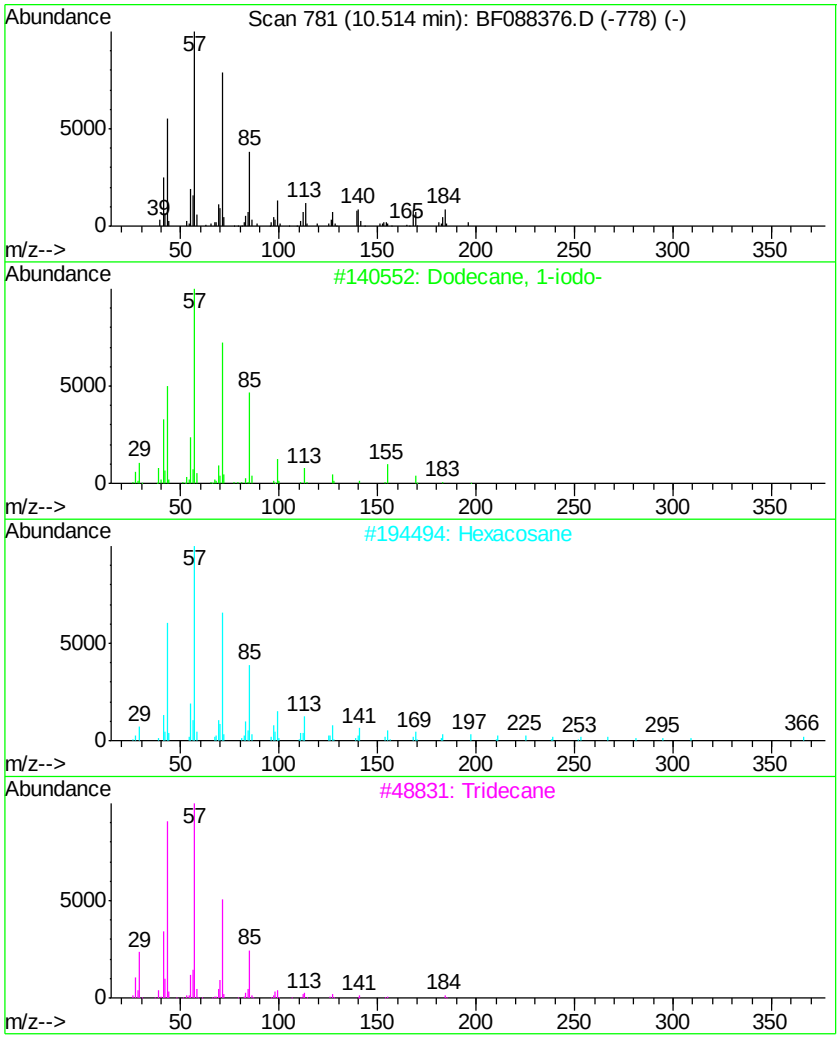
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

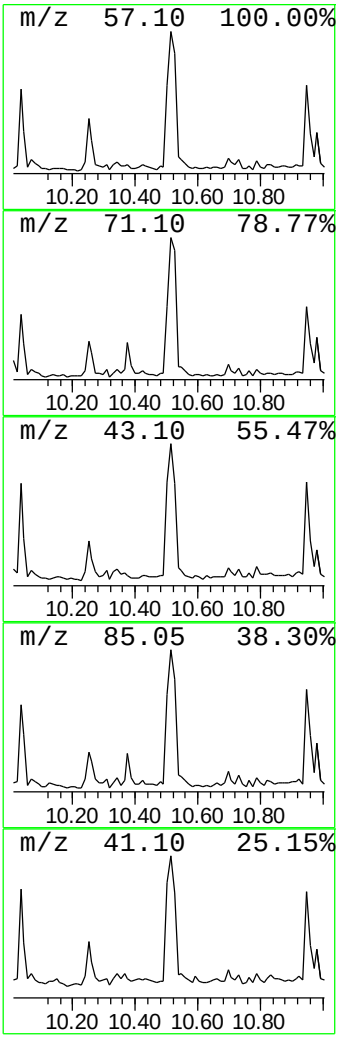
****

Peak Number 8 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	4.77 ng	234674	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
2	Hexacosane	366	C26H54	000630-01-3	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088376.D
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Operator : UM/SJ
Sample : H3622-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1447(0-4)

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

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

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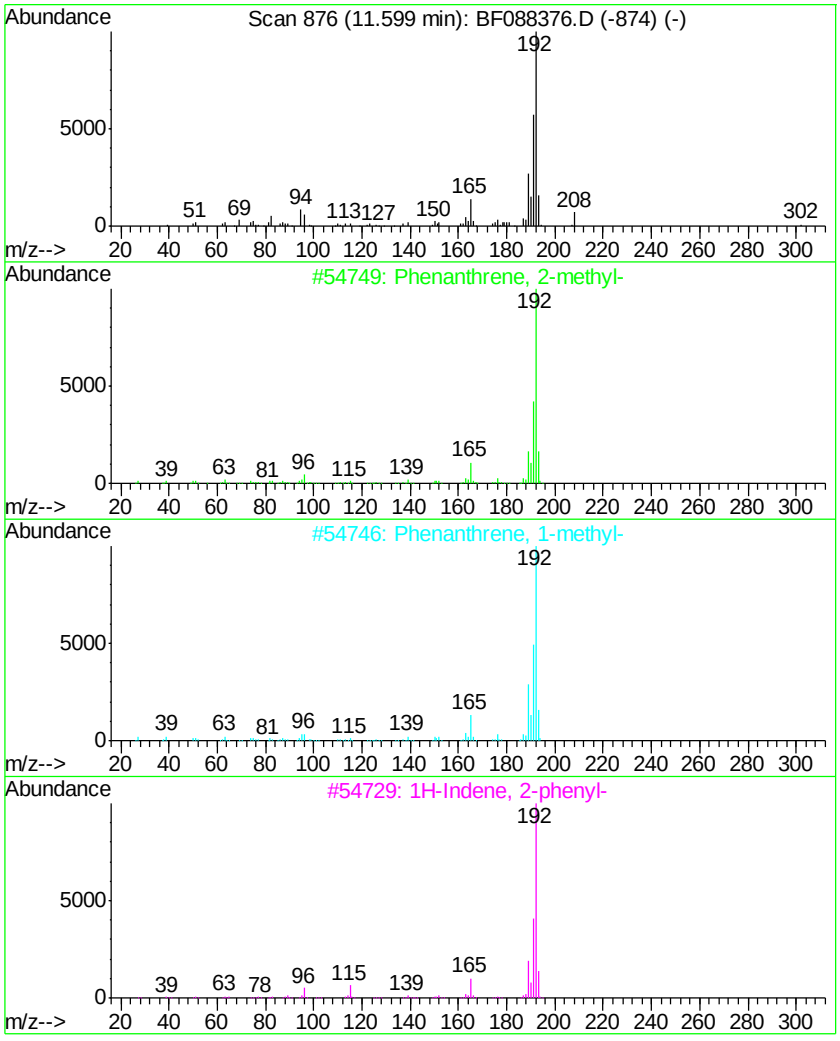
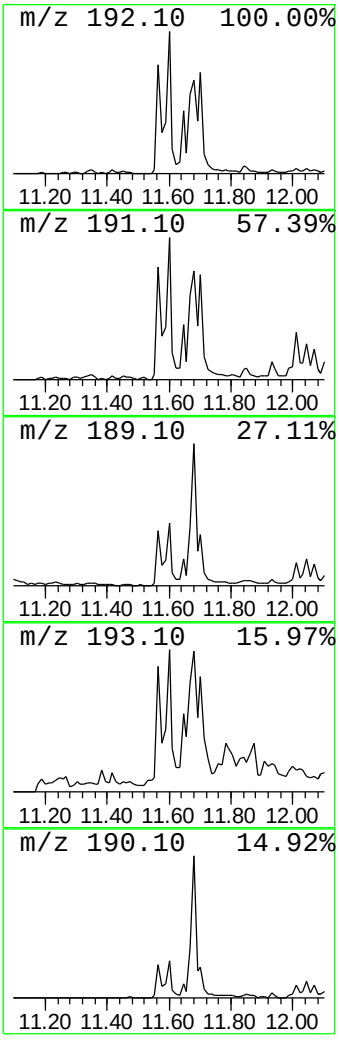
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	3.30 ng	162683	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91





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Operator : UM/SJ
Sample : H3622-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1447(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
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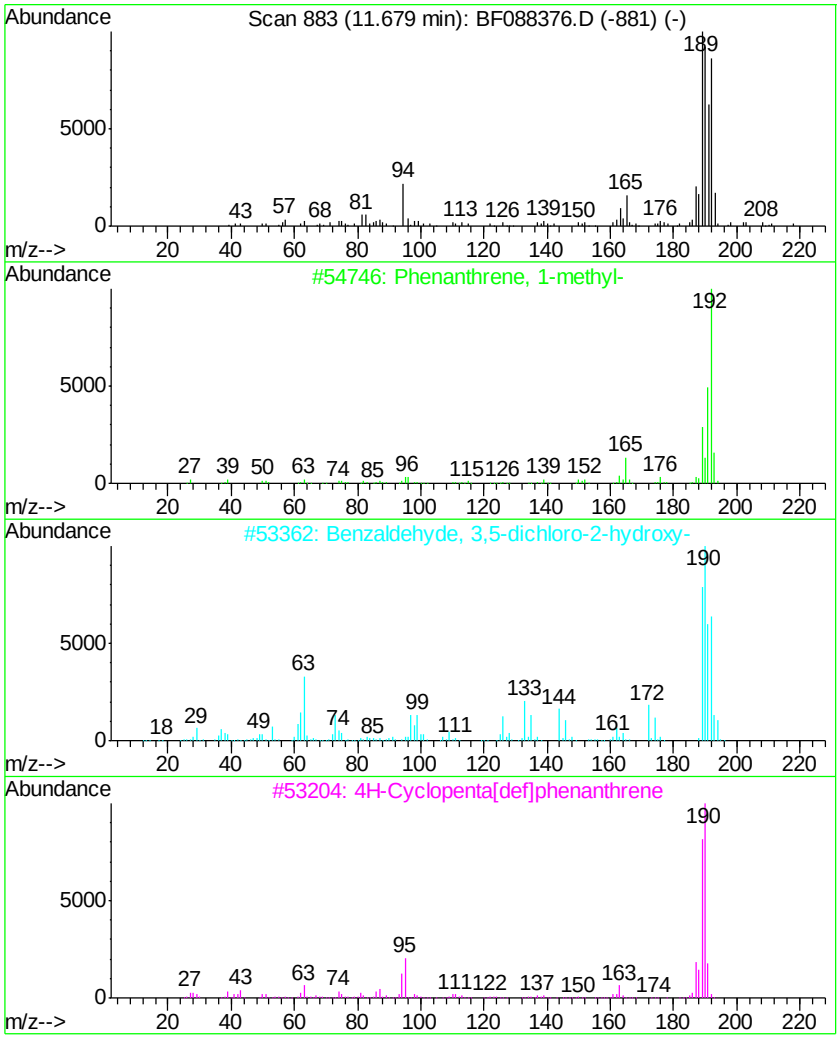
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	6.68 ng	329111	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42



m/z 189.05 100.00%
m/z 190.10 92.40%
m/z 192.10 86.07%
m/z 191.10 62.20%
m/z 94.50 21.89%

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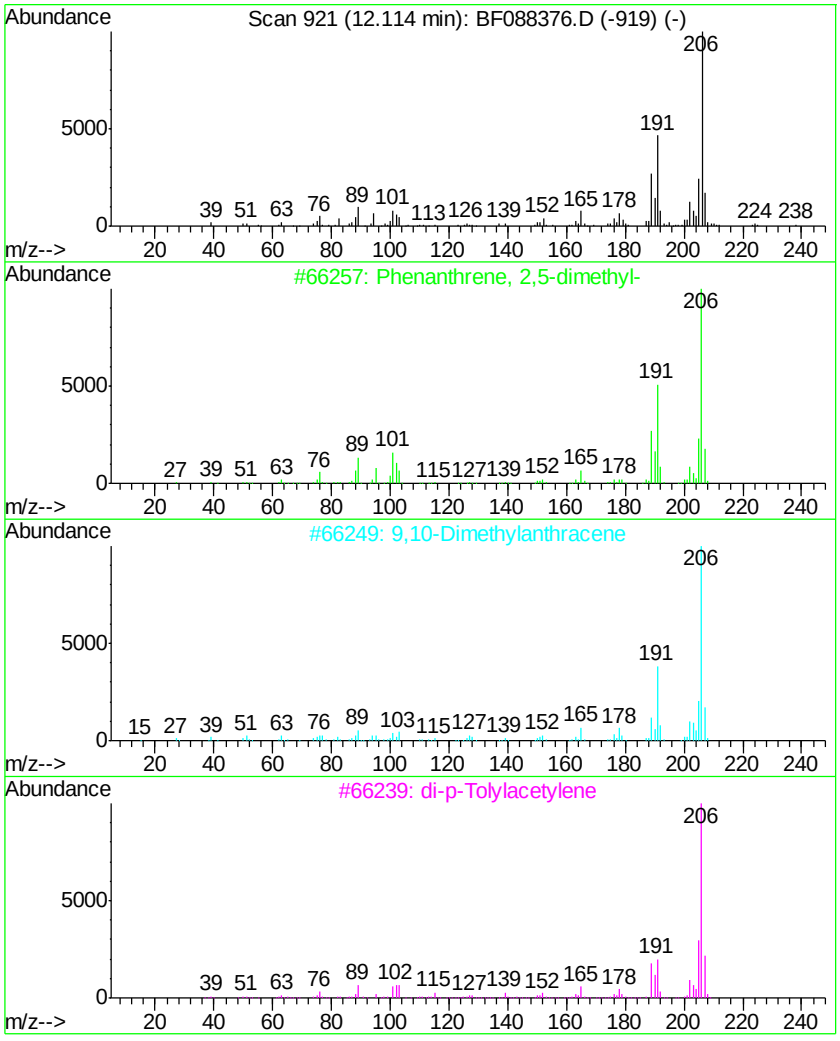
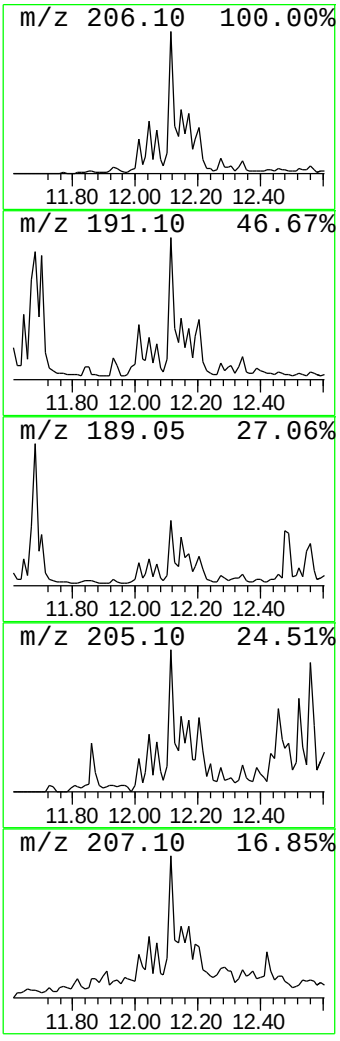
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	4.26 ng	209948	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





Library Search Compound Report

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ClientSampleId : SC-STA-1447(0-4)

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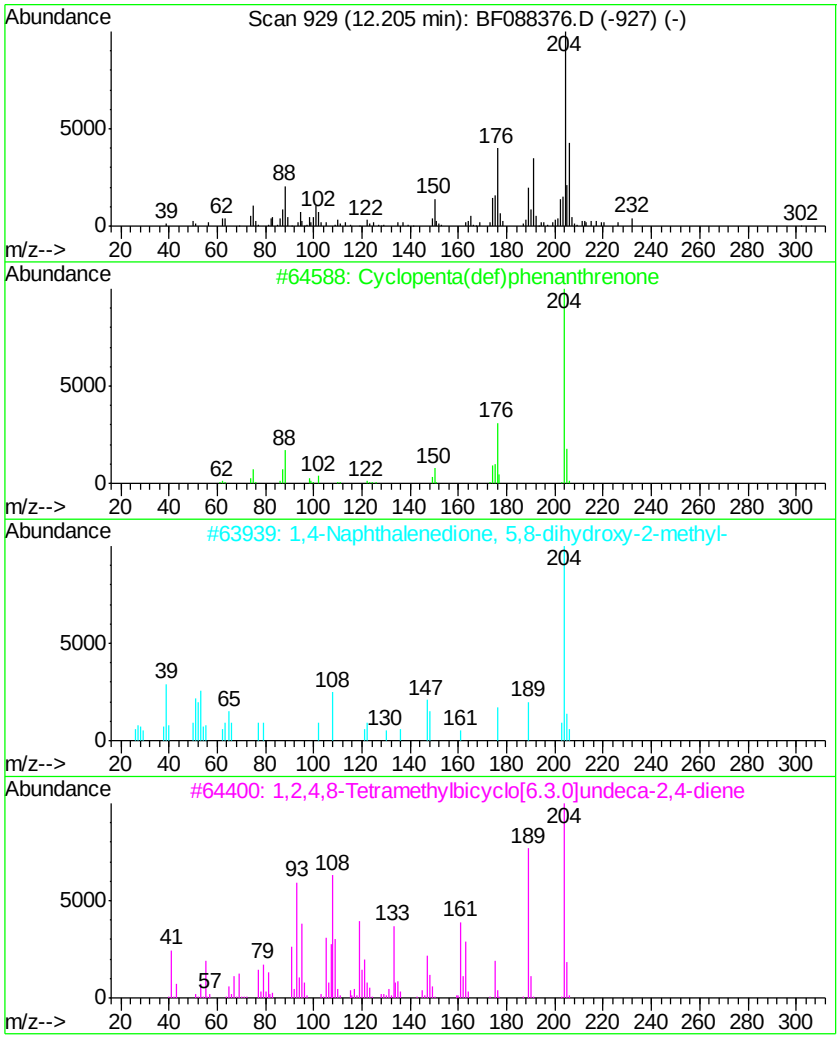
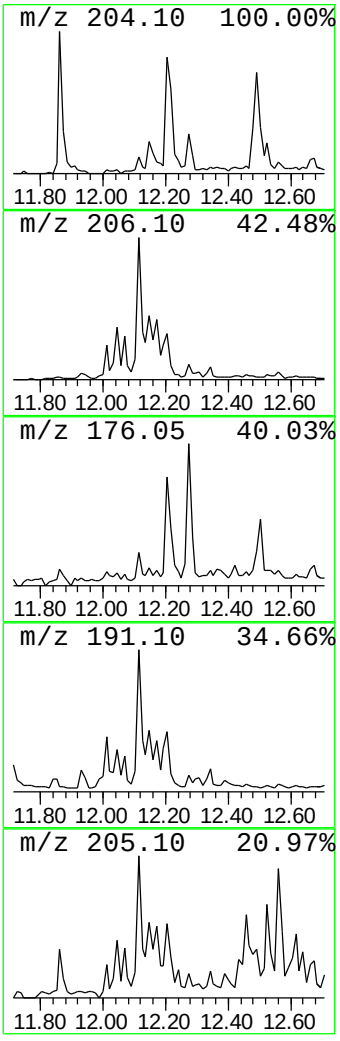
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	3.72 ng	183410	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	60
2	1,4-Naphthalenedione, 5,8-dihydr...	204	C11H8O4	014554-09-7	46
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	43
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43





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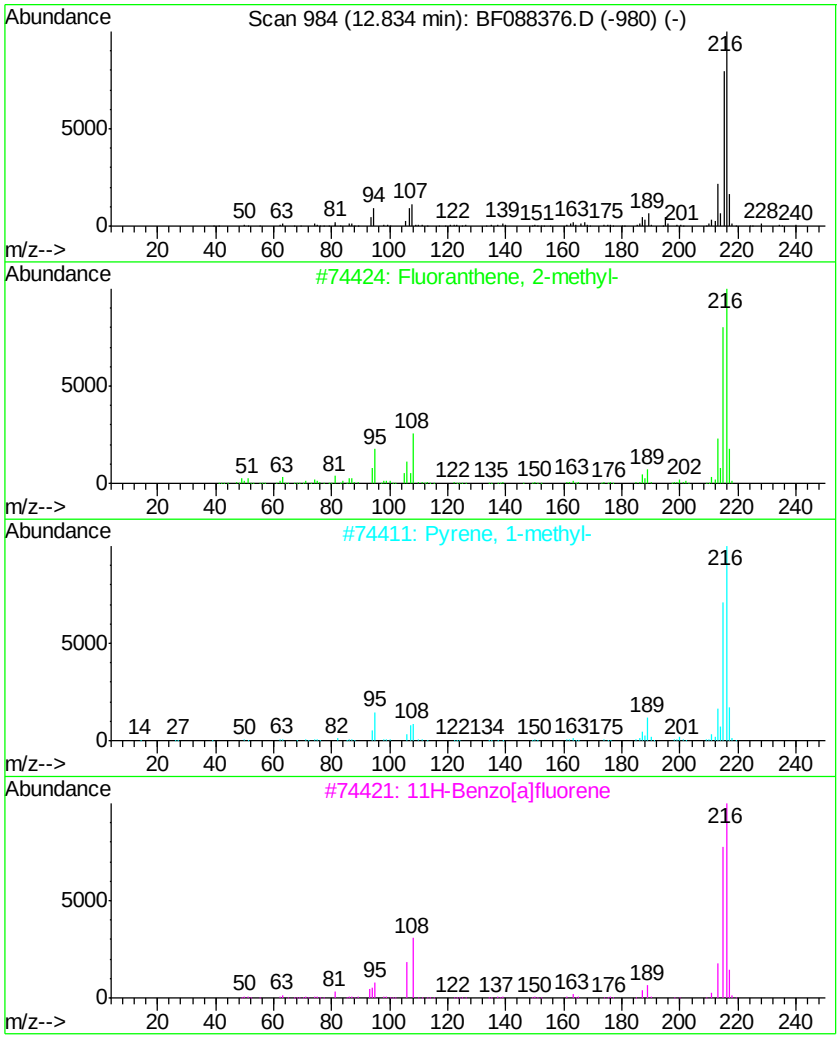
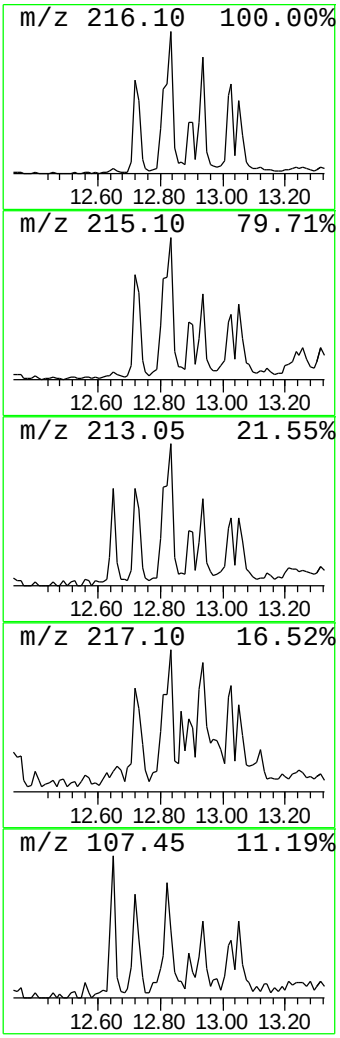
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	4.68 ng	315585	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83





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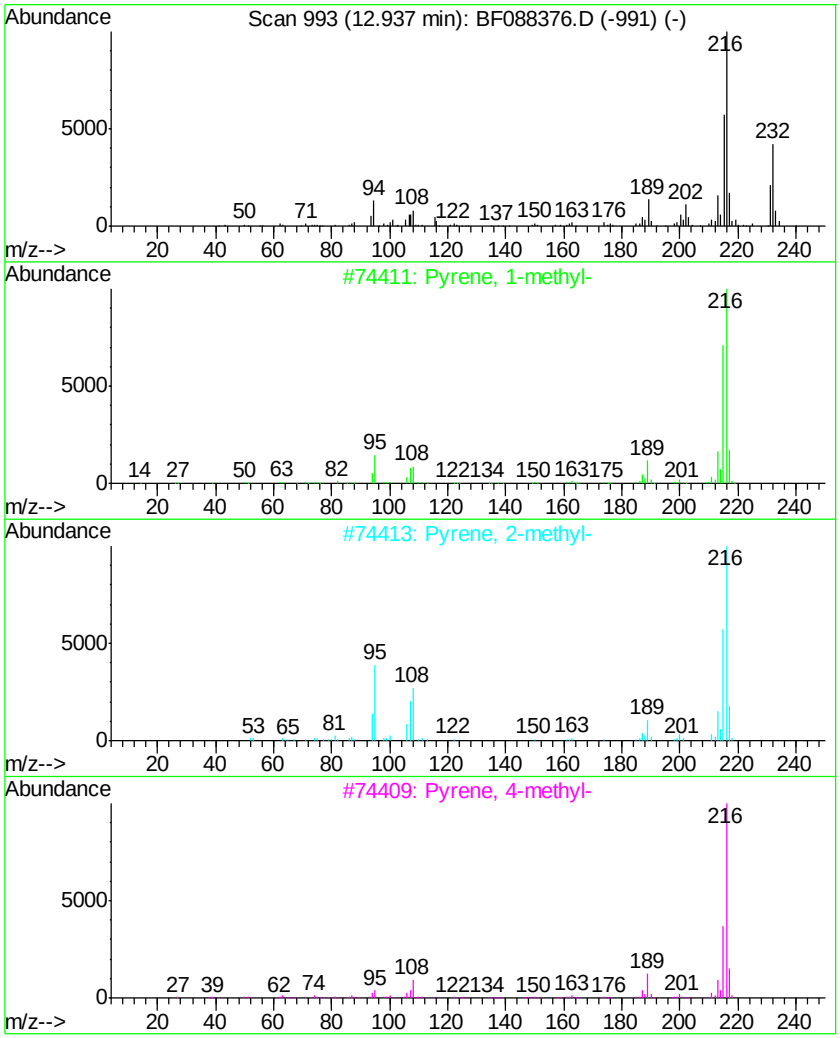
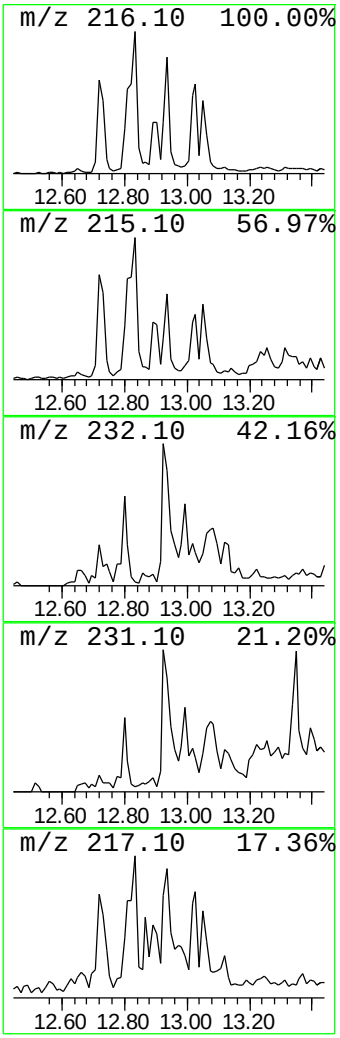
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	3.20 ng	215664	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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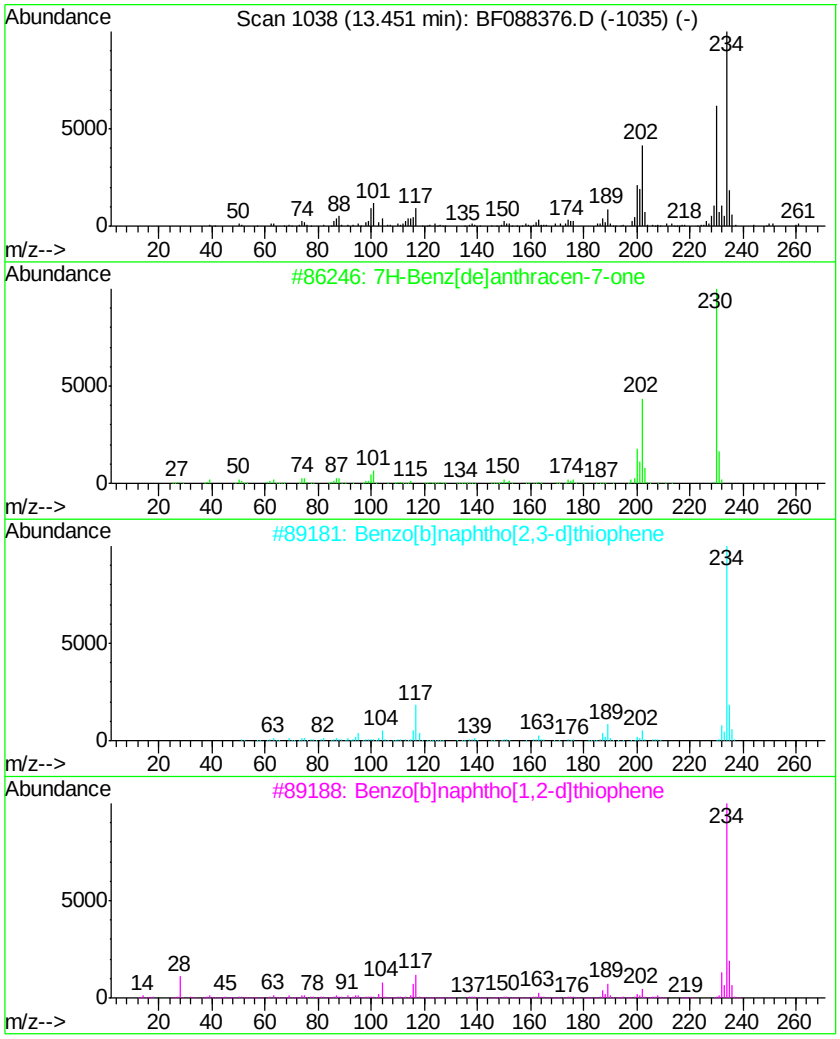
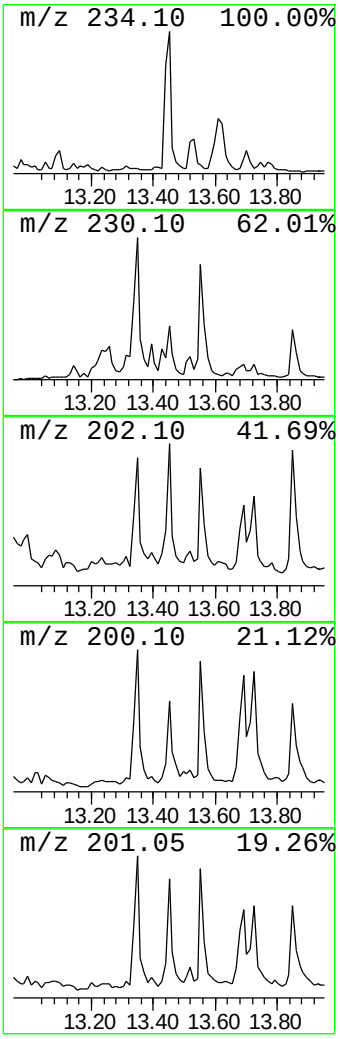
Peak Number 15 7H-Benz[de]anthracen-7-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.39 ng	296014	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	62
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	60
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	38





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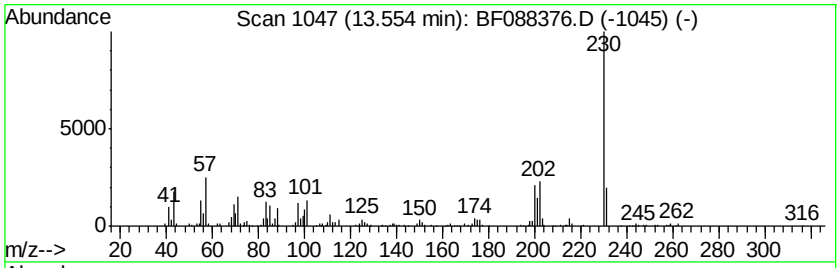
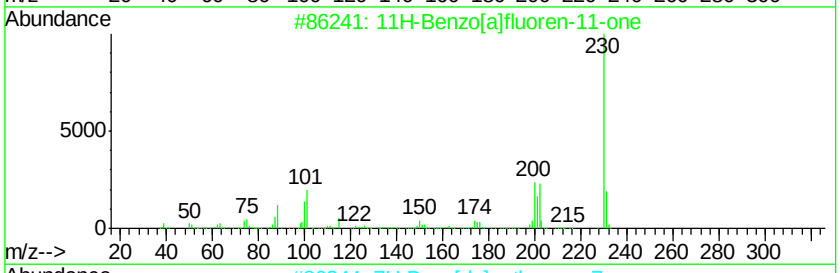
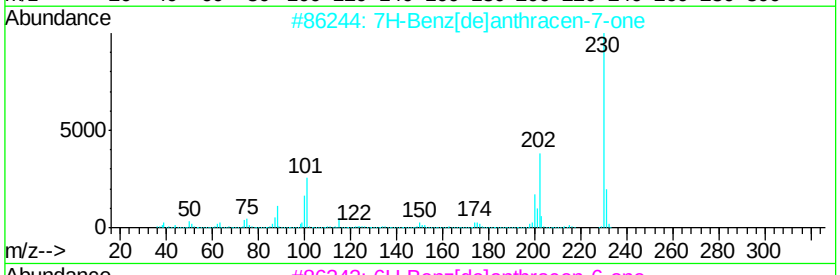
Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 13

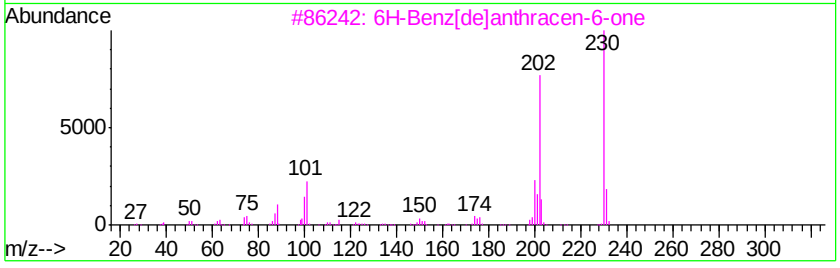
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.93 ng	265136	Chrysene-d12	13.70

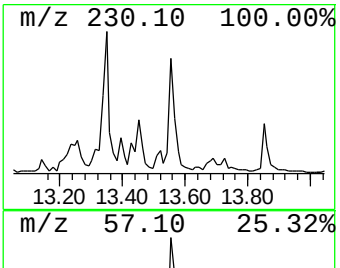
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	58
4	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	50
5	o-Terphenyl	230	C18H14	000084-15-1	47

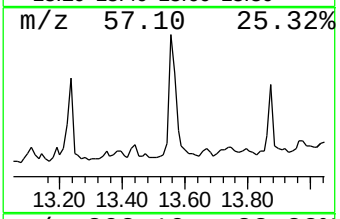


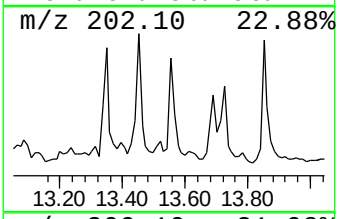


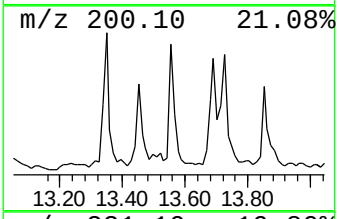


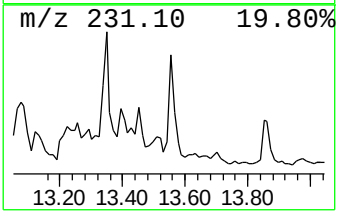












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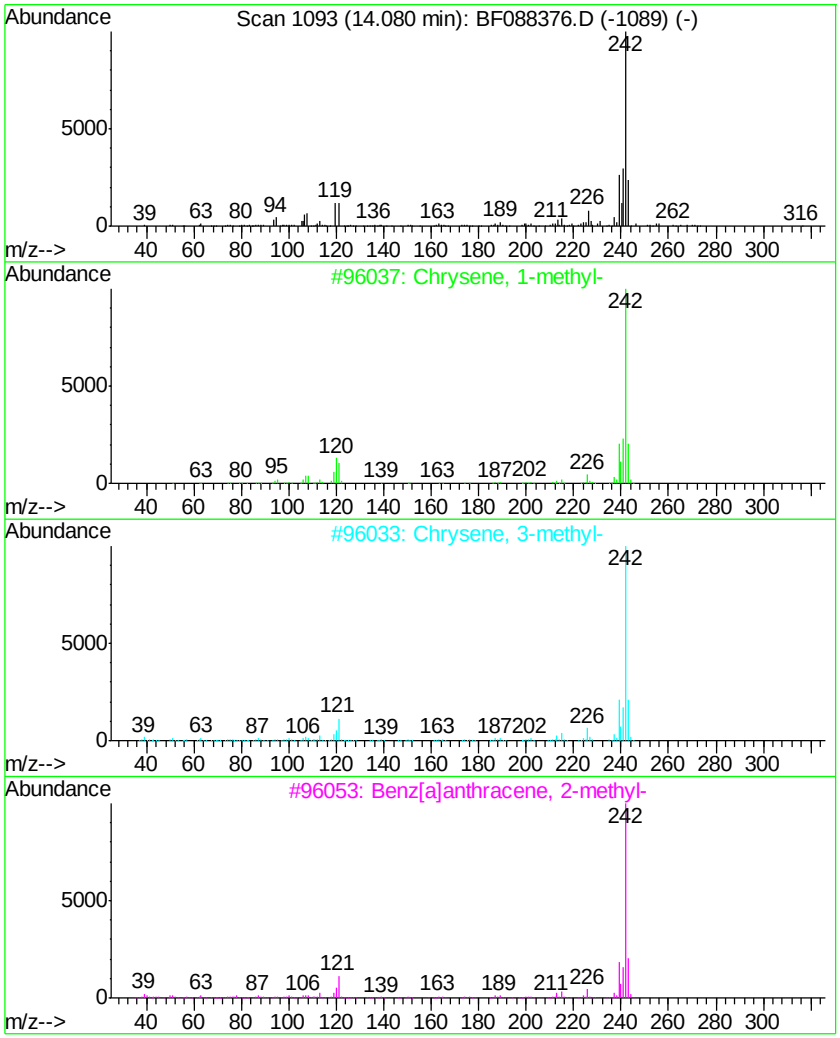
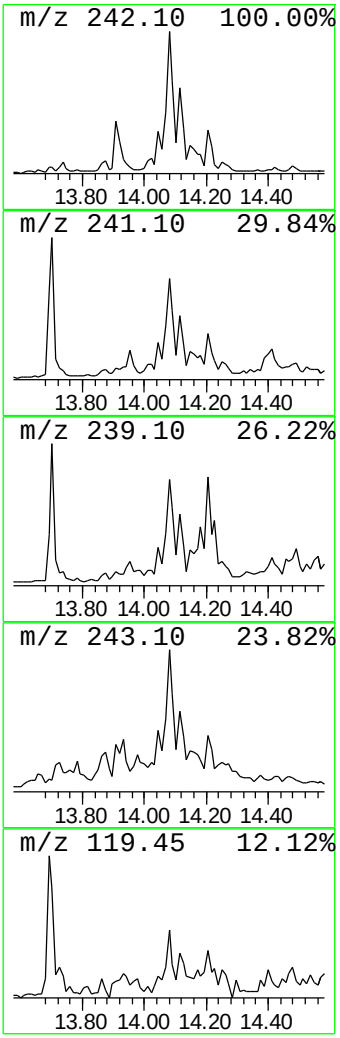
Peak Number 17 Chrysene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	4.48 ng	302272	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	95
3	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93





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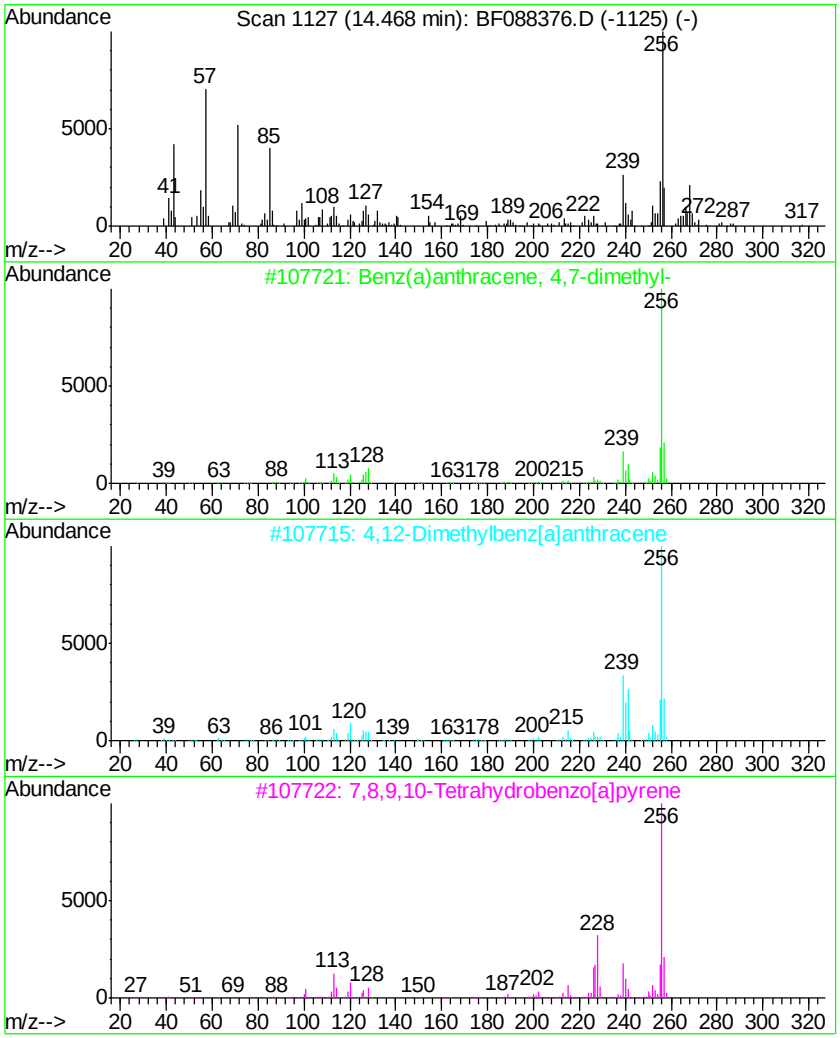
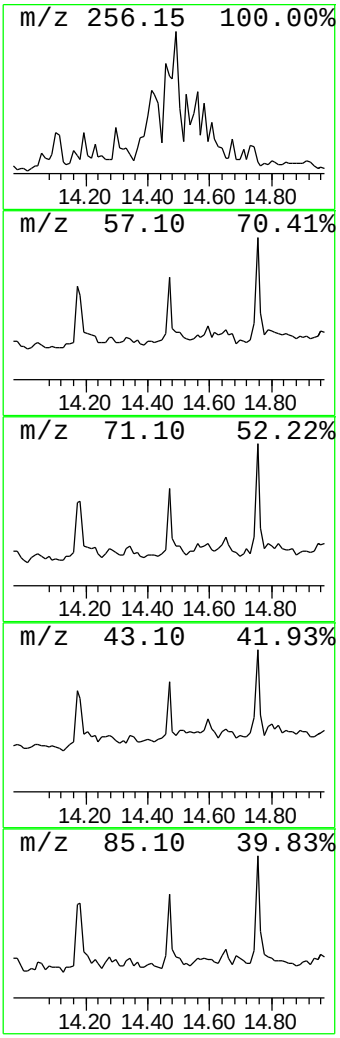
Peak Number 18 Benz(a)anthracene, 4,7-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.77 ng	125907	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	78
2	4,12-Dimethylbenz[a]anthracene	256	C20H16	035187-19-0	55
3	7,8,9,10-Tetrahydrobenzo[a]pyrene	256	C20H16	017750-93-5	50
4	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	50
5	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	46





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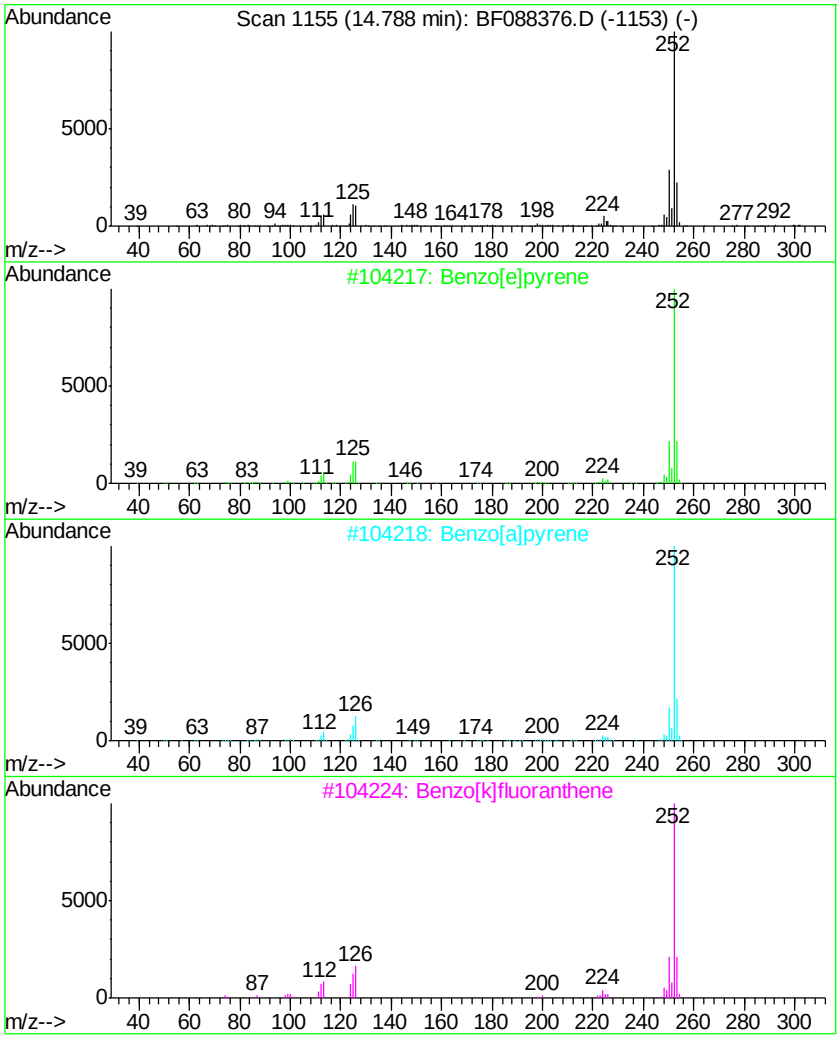
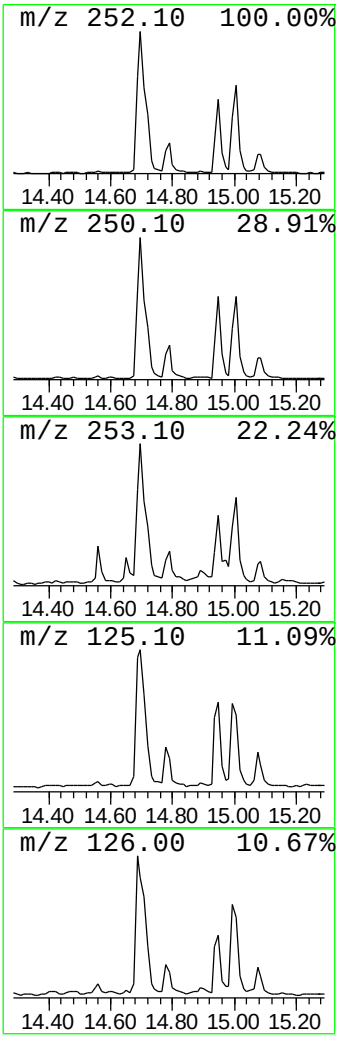
Peak Number 19 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	5.58 ng	186437	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088376.D
Acq On : 25 Jun 2016 14:49
Operator : UM/SJ
Sample : H3622-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1447(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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	6.6	ng	146720	1	6.56	442029	20.0
unknown6.33	6.33	72.1	ng	1593490	1	6.56	442029	20.0
Mesitylene	6.38	3.4	ng	74483	1	6.56	442029	20.0
Naphthalene, 1,4,...	10.14	3.2	ng	101754	3	9.59	642212	20.0
Dodecane, 1-iodo-	10.51	4.8	ng	234674	4	11.07	984930	20.0
Phenanthrene, 2-m...	11.60	3.3	ng	162683	4	11.07	984930	20.0
Phenanthrene, 1-m...	11.68	6.7	ng	329111	4	11.07	984930	20.0
Phenanthrene, 2,5...	12.11	4.3	ng	209948	4	11.07	984930	20.0
Cyclopenta(def)ph...	12.21	3.7	ng	183410	4	11.07	984930	20.0
Fluoranthene, 2-m...	12.83	4.7	ng	315585	5	13.70	1348830	20.0
Pyrene, 1-methyl-	12.94	3.2	ng	215664	5	13.70	1348830	20.0
7H-Benz[de]anthra...	13.45	4.4	ng	296014	5	13.70	1348830	20.0
11H-Benzo[a]fluor...	13.55	3.9	ng	265136	5	13.70	1348830	20.0
Chrysene, 1-methyl-	14.08	4.5	ng	302272	5	13.70	1348830	20.0
Benz(a)anthracene...	14.47	3.8	ng	125907	6	15.05	668216	20.0
Benzo[e]pyrene	14.79	5.6	ng	186437	6	15.05	668216	20.0