LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144093.D
Acq On : 27 Oct 2025 20:02
Operator : RC/JU
Sample : Q3440-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JB-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.940	291	297	304	rVB	5958	10107	1.38%	0.115%
2	4.522	389	396	404	rBV6	3029	7967	1.09%	0.091%
3	5.087	489	492	497	rVB2	6364	8988	1.23%	0.103%
4	5.493	552	561	575	rBV	328540	466359	63.74%	5.326%
5	6.498	725	732	748	rBV	331284	483389	66.07%	5.521%
6	6.710	763	768	772	rBV3	9471	14245	1.95%	0.163%
7	6.881	791	797	803	rBV	263019	344805	47.13%	3.938%
8	7.440	886	892	902	rVB	206728	291388	39.83%	3.328%
9	8.163	1008	1015	1022	rBV	316756	454198	62.08%	5.188%
10	8.575	1082	1085	1093	rBV3	6411	9972	1.36%	0.114%
11	8.745	1111	1114	1118	rBV4	7920	10124	1.38%	0.116%
12	8.875	1132	1136	1140	rBV	14226	16806	2.30%	0.192%
13	8.975	1149	1153	1160	rVB	11575	16072	2.20%	0.184%
14	9.234	1192	1197	1207	rBV	432665	537523	73.47%	6.139%
15	9.310	1207	1210	1213	rBV	7794	9909	1.35%	0.113%
16	9.504	1237	1243	1247	rVB	7977	12042	1.65%	0.138%
17	9.575	1251	1255	1258	rVV	14731	21740	2.97%	0.248%
18	9.634	1262	1265	1270	rVB4	9465	14143	1.93%	0.162%
19	9.692	1271	1275	1280	rBV3	6399	10162	1.39%	0.116%
20	9.781	1285	1290	1296	rVV	23232	33719	4.61%	0.385%
21	9.839	1296	1300	1306	rVB2	8168	12956	1.77%	0.148%
22	9.916	1306	1313	1317	rBV	352197	456572	62.40%	5.215%
23	9.945	1317	1318	1325	rVB	27417	30420	4.16%	0.347%
24	10.122	1343	1348	1352	rBV2	17794	26819	3.67%	0.306%
25	10.157	1352	1354	1359	rVB4	7362	10084	1.38%	0.115%
26	10.234	1364	1367	1370	rBV4	6555	9566	1.31%	0.109%
27	10.339	1378	1385	1389	rBV5	10913	22406	3.06%	0.256%
28	10.463	1402	1406	1413	rVB3	21061	32181	4.40%	0.368%
29	10.533	1413	1418	1419	rBV4	5410	8615	1.18%	0.098%
30	10.628	1430	1434	1440	rVB	59078	78273	10.70%	0.894%
31	10.704	1441	1447	1458	rBV	217450	319224	43.63%	3.646%
32	10.828	1463	1468	1475	rVB4	23090	43466	5.94%	0.496%
33	11.016	1495	1500	1503	rBV4	9583	16662	2.28%	0.190%
34	11.145	1517	1522	1523	rBV4	13248	17881	2.44%	0.204%
35	11.216	1530	1534	1537	rVV	14560	17296	2.36%	0.198%
36	11.263	1538	1542	1546	rVV3	19679	34715	4.74%	0.396%

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JB-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.304	1546	1549	1556	rVB	18709	28504	3.90%	0.326%
38	11.410	1562	1567	1569	rBV	310334	440409	60.19%	5.030%
39	11.433	1569	1571	1575	rVV	225184	237363	32.44%	2.711%
40	11.486	1575	1580	1583	rVV	51578	69992	9.57%	0.799%
41	11.639	1602	1606	1613	rBV4	23696	53995	7.38%	0.617%
42	11.933	1648	1656	1661	rBV2	116819	232988	31.84%	2.661%
43	12.022	1668	1671	1679	rVB	61355	124244	16.98%	1.419%
44	12.210	1700	1703	1705	rBV	22414	26370	3.60%	0.301%
45	12.627	1769	1774	1778	rBV	398019	514668	70.34%	5.878%
46	12.857	1807	1813	1819	rBV	366487	558631	76.35%	6.380%
47	12.998	1832	1837	1844	rVB	342672	495247	67.69%	5.656%
48	14.057	2012	2017	2020	rBV2	449774	731653	100.00%	8.356%
49	15.110	2192	2196	2204	rBV	235272	504988	69.02%	5.768%
50	15.486	2256	2260	2266	rVV	159073	270569	36.98%	3.090%
51	15.551	2267	2271	2286	rVB2	258879	555118	75.87%	6.340%

Sum of corrected areas: 8755533

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Instrument :
BNA_F
ClientSampleId :
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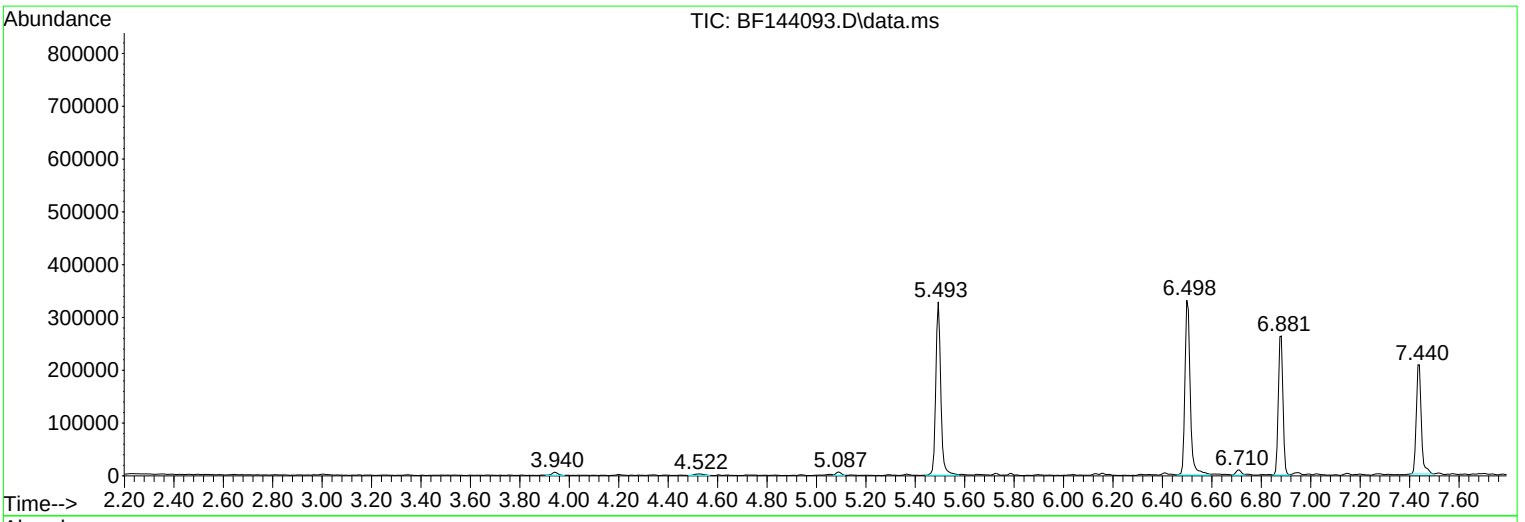
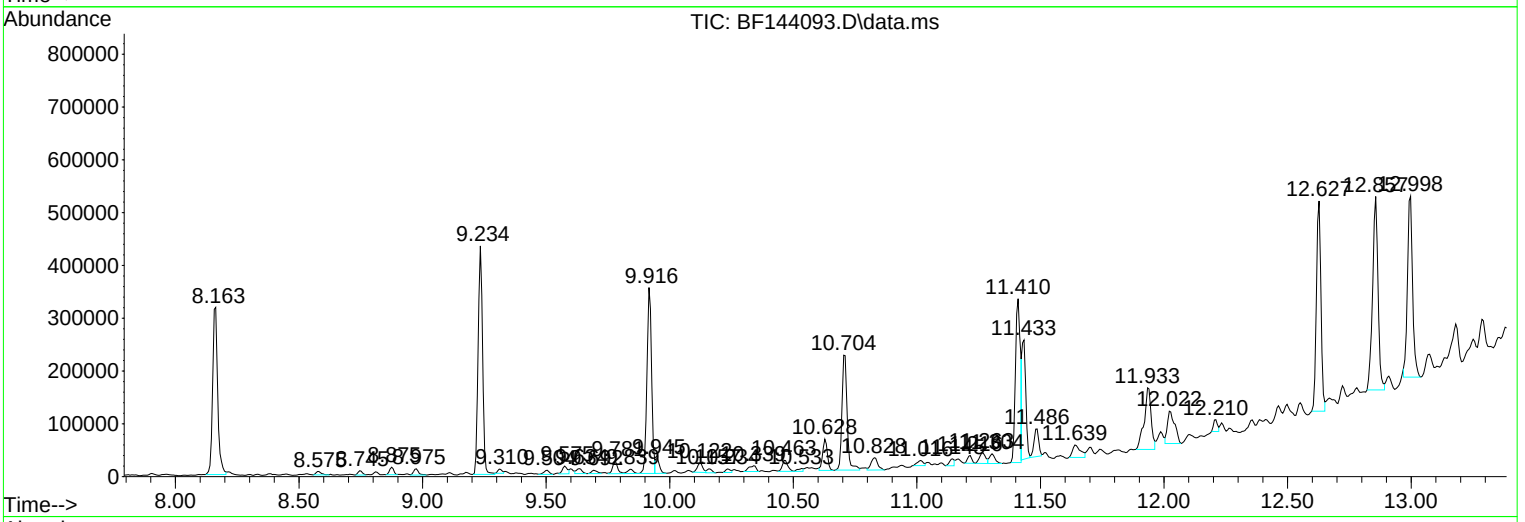
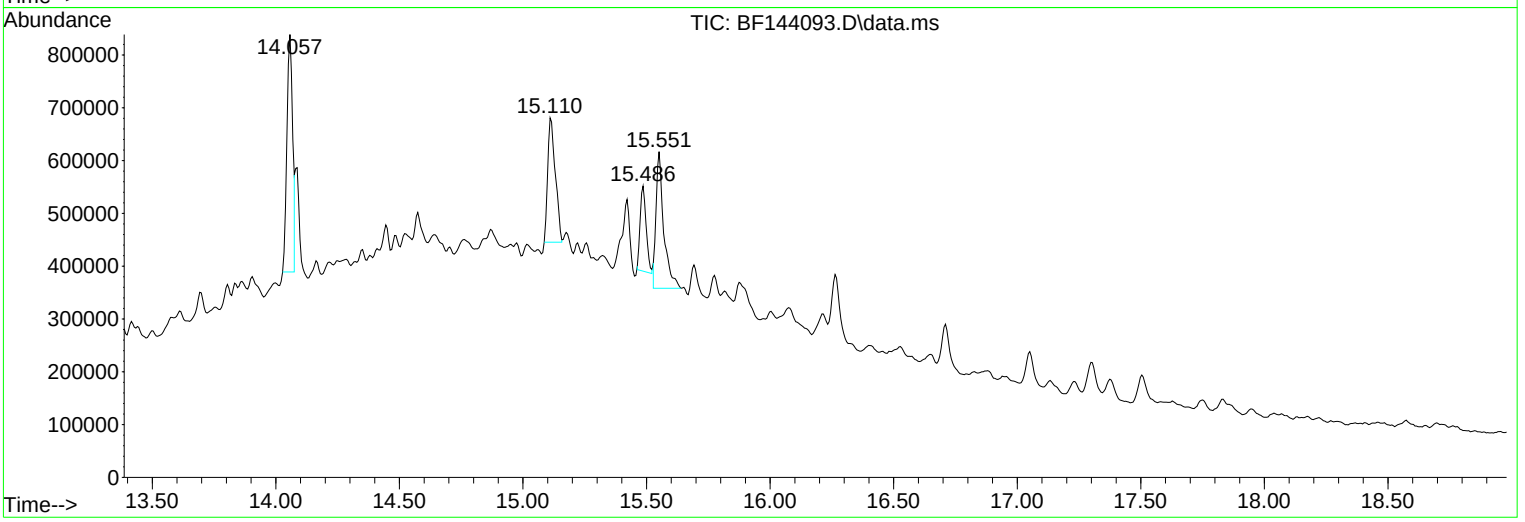
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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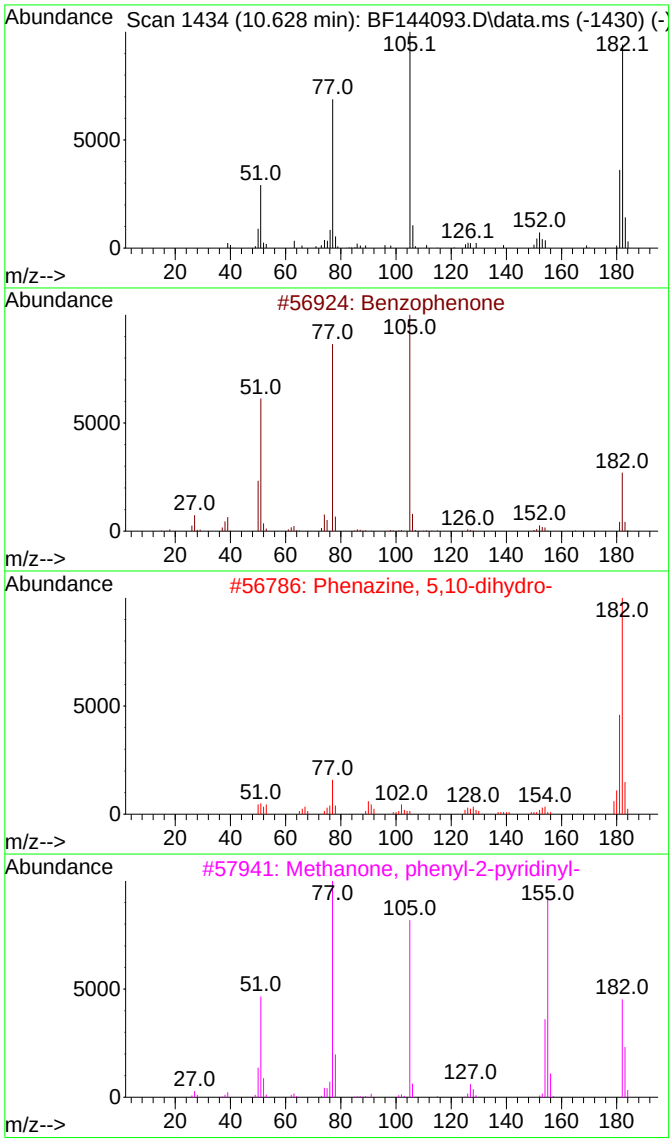
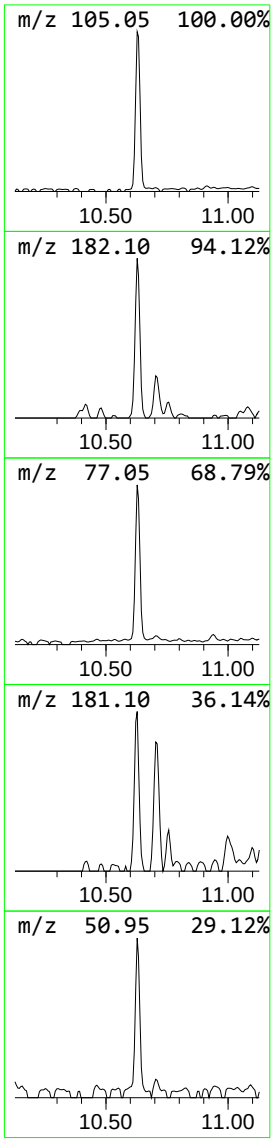
Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.43 ng	78273	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	49
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	43
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	38
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	38





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Operator : RC/JU
Sample : Q3440-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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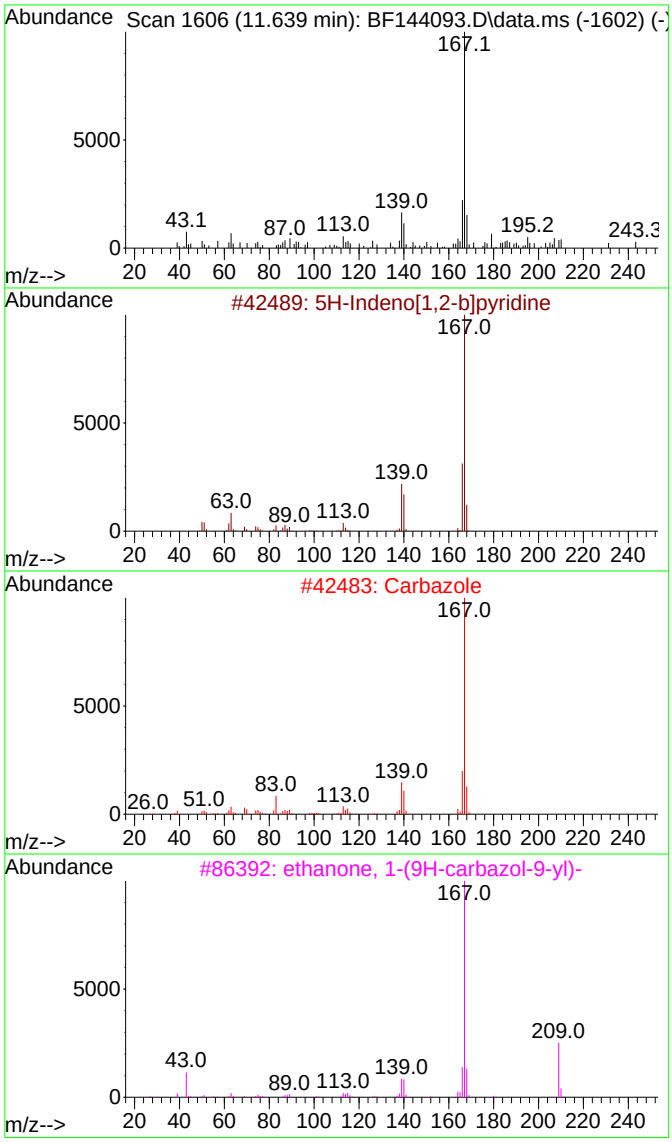
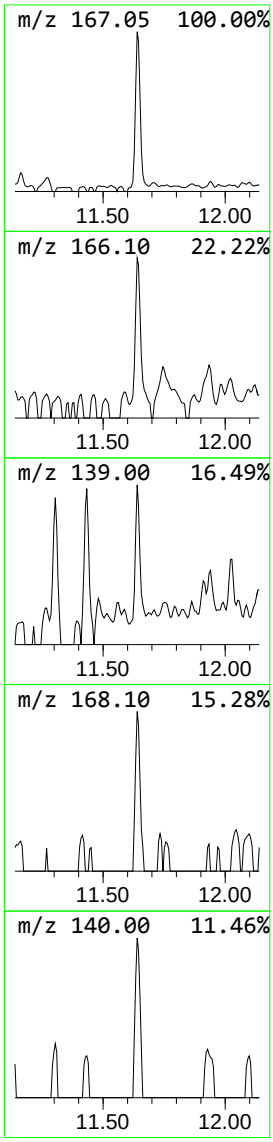
Peak Number 2 5H-Indeno[1,2-b]pyridine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	2.45 ng	53995	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2	Carbazole	167	C12H9N	000086-74-8	87
3	ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	81
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	80
5	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	80





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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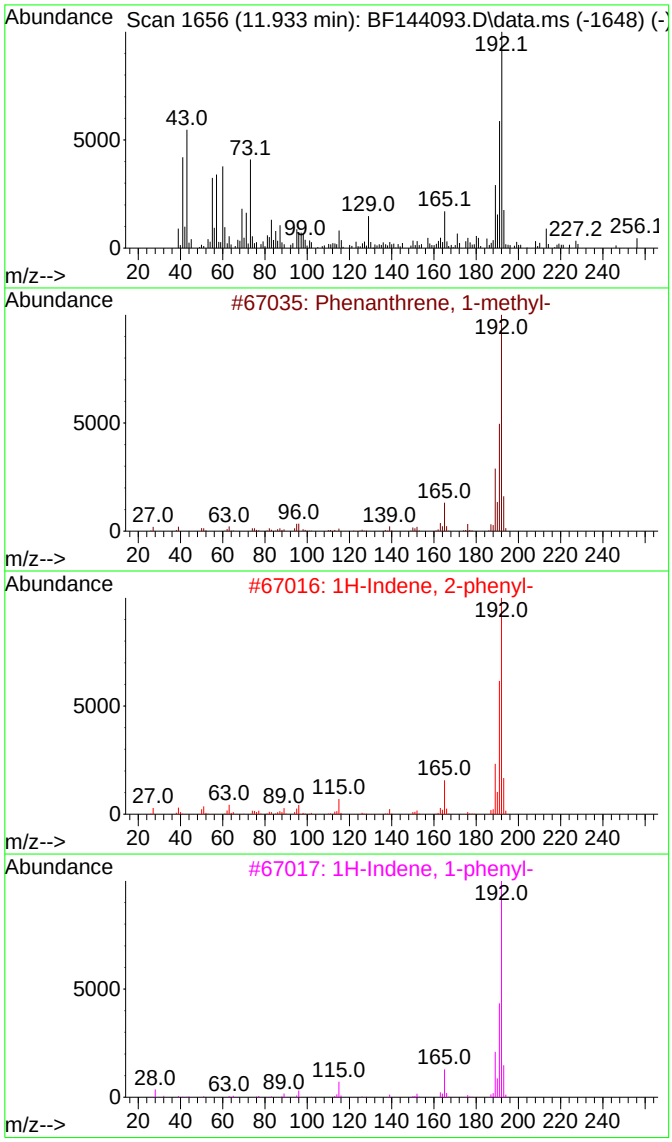
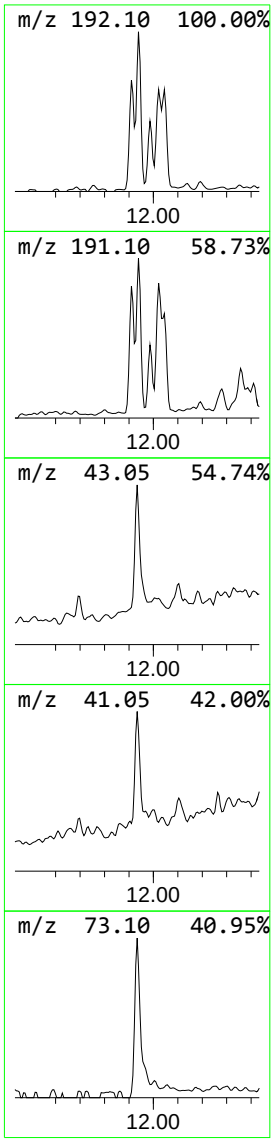
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	10.58 ng	232988	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.628	3.4	ng	78273	3	9.916	456572	20.0
5H-Indeno[1,2-b...	11.639	2.5	ng	53995	4	11.410	440409	20.0
Phenanthrene, 1...	11.933	10.6	ng	232988	4	11.410	440409	20.0