LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140305.D
Acq On : 08 Nov 2024 18:03
Operator : RC/JU
Sample : P4722-03 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1(0-6)

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-BF110524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140305.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	18	22	38	rVB4	8507	20697	1.86%	0.138%
2	3.946	306	315	321	rBV	10285	16769	1.50%	0.112%
3	4.604	423	427	431	rBV	8779	11419	1.02%	0.076%
4	5.081	498	508	515	rBV	26348	39315	3.53%	0.263%
5	5.487	569	577	597	rBV	793932	1047199	93.92%	7.004%
6	6.410	730	734	741	rBV2	10972	23015	2.06%	0.154%
7	6.498	743	749	765	rVB	801568	1060048	95.07%	7.090%
8	6.710	780	785	788	rBV2	26085	36401	3.26%	0.243%
9	6.875	808	813	819	rVB	563898	699723	62.76%	4.680%
10	6.934	819	823	827	rBV2	12035	13555	1.22%	0.091%
11	7.146	854	859	863	rBV3	14164	18575	1.67%	0.124%
12	7.193	863	867	874	rVB3	8634	15677	1.41%	0.105%
13	7.269	874	880	883	rBV5	11777	19867	1.78%	0.133%
14	7.434	898	908	912	rBV	536998	681627	61.13%	4.559%
15	7.469	912	914	918	rVV	36475	38427	3.45%	0.257%
16	7.516	918	922	926	rVB4	13355	19839	1.78%	0.133%
17	7.575	926	932	936	rBV5	6182	11761	1.05%	0.079%
18	7.687	948	951	957	rVB	28331	38824	3.48%	0.260%
19	7.757	958	963	964	rBV3	8006	11590	1.04%	0.078%
20	7.904	984	988	993	rVB5	7506	11382	1.02%	0.076%
21	8.157	1024	1031	1038	rBV	683642	872986	78.30%	5.839%
22	8.210	1038	1040	1044	rVB	21357	23575	2.11%	0.158%
23	8.363	1063	1066	1070	rBV3	10671	17167	1.54%	0.115%
24	8.445	1076	1080	1085	rVB4	14294	23224	2.08%	0.155%
25	8.575	1098	1102	1108	rBV	23802	34066	3.06%	0.228%
26	8.745	1128	1131	1135	rBV3	9928	11854	1.06%	0.079%
27	8.810	1135	1142	1145	rVV8	9348	21310	1.91%	0.143%
28	8.869	1149	1152	1155	rVB	16394	17492	1.57%	0.117%
29	8.969	1166	1169	1176	rVB2	13634	19872	1.78%	0.133%
30	9.175	1201	1204	1209	rVB	25912	32114	2.88%	0.215%
31	9.234	1209	1214	1223	rBV	872415	1114963	100.00%	7.457%
32	9.310	1223	1227	1233	rBV4	25408	42909	3.85%	0.287%
33	9.498	1255	1259	1264	rBV2	15701	22295	2.00%	0.149%
34	9.569	1267	1271	1274	rVV	31277	43048	3.86%	0.288%
35	9.628	1277	1281	1286	rVB3	35741	54253	4.87%	0.363%
36	9.775	1302	1306	1310	rBV	27805	38278	3.43%	0.256%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.828	1311	1315	1323	rVB4	15195	24798	2.22%	0.166%
38	9.916	1323	1330	1334	rBV	665331	851898	76.41%	5.698%
39	10.022	1344	1348	1352	rBV2	10087	15473	1.39%	0.103%
40	10.116	1360	1364	1368	rVB2	24499	34031	3.05%	0.228%
41	10.157	1368	1371	1380	rVB6	15621	29876	2.68%	0.200%
42	10.234	1380	1384	1386	rBV2	13676	18171	1.63%	0.122%
43	10.322	1395	1399	1405	rBV5	14631	28786	2.58%	0.193%
44	10.463	1419	1423	1429	rBV2	29291	40298	3.61%	0.270%
45	10.563	1436	1440	1445	rVB	19364	31829	2.85%	0.213%
46	10.628	1446	1451	1455	rVV	69601	90406	8.11%	0.605%
47	10.704	1459	1464	1476	rVV	460595	622388	55.82%	4.163%
48	10.828	1480	1485	1492	rVB	45212	74383	6.67%	0.497%
49	11.139	1535	1538	1540	rBV3	14414	18946	1.70%	0.127%
50	11.210	1547	1550	1554	rVB2	15609	19182	1.72%	0.128%
51	11.298	1562	1565	1571	rVB2	41356	61377	5.50%	0.410%
52	11.404	1578	1583	1586	rBV	617985	911515	81.75%	6.096%
53	11.481	1592	1596	1600	rVB	82695	94544	8.48%	0.632%
54	11.639	1619	1623	1629	rBV	31272	47660	4.27%	0.319%
55	11.933	1665	1673	1678	rBV2	159163	315302	28.28%	2.109%
56	12.022	1684	1688	1696	rVB	102482	197825	17.74%	1.323%
57	12.204	1716	1719	1722	rBV	36681	49481	4.44%	0.331%
58	12.463	1759	1763	1766	rBV	52984	80771	7.24%	0.540%
59	12.545	1775	1777	1782	rVB3	30294	35768	3.21%	0.239%
60	12.622	1786	1790	1795	rBV	651061	823465	73.86%	5.507%
61	12.851	1823	1829	1835	rBV	609617	885581	79.43%	5.923%
62	12.992	1848	1853	1861	rVB	814380	1111236	99.67%	7.432%
63	14.057	2029	2034	2037	rBV2	617976	991808	88.95%	6.633%
64	15.127	2212	2216	2224	rVB	207648	436389	39.14%	2.919%
65	15.498	2276	2279	2285	rVB	158636	242924	21.79%	1.625%
66	15.568	2286	2291	2302	rVB2	272196	540593	48.49%	3.616%

Sum of corrected areas: 14951820

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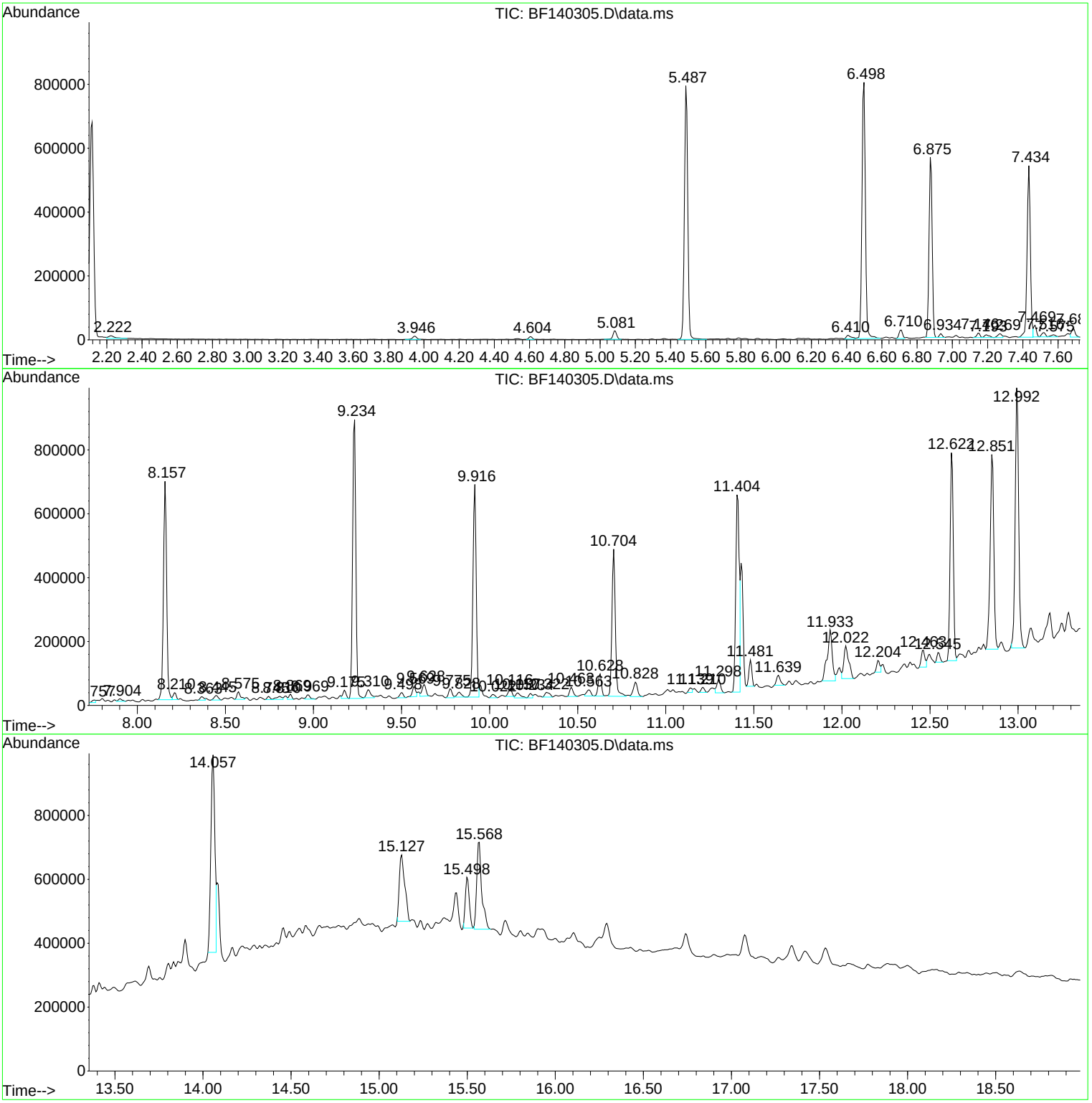
ClientSampleId :
WC-1(0-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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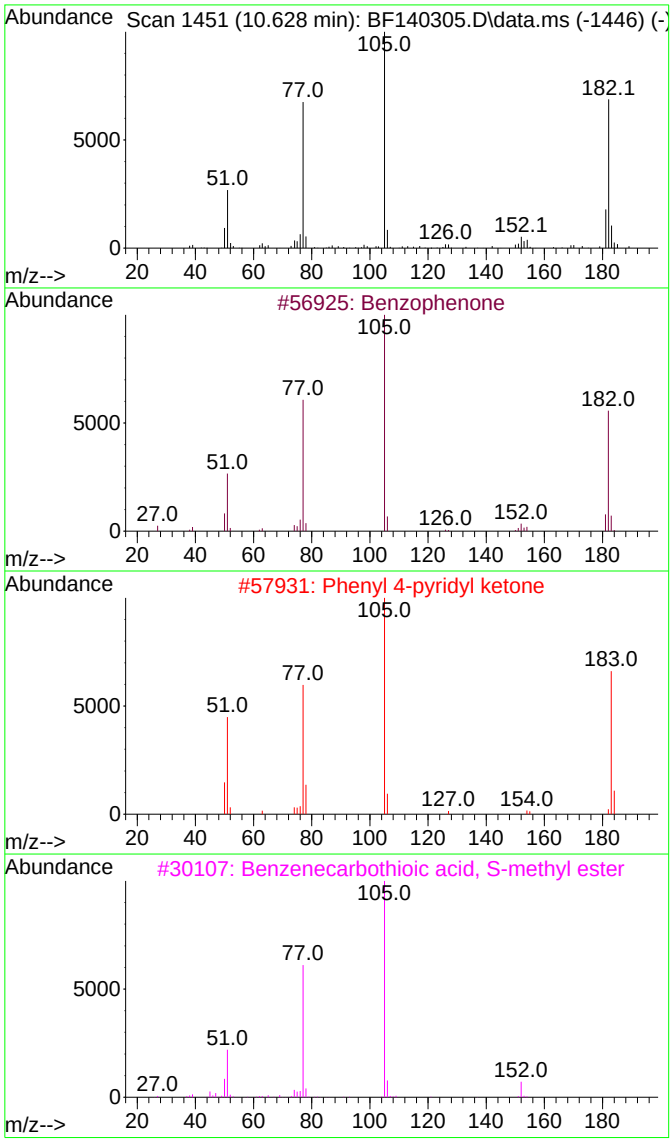
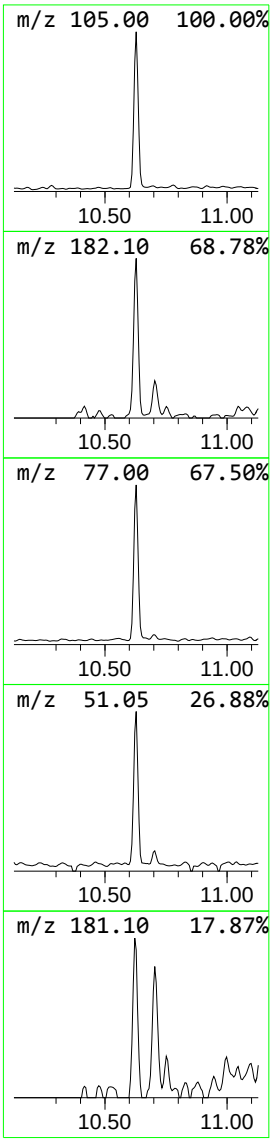
****

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	2.12 ng	90406	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5	Benzoylformic acid	150	C8H6O3	000611-73-4	45





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
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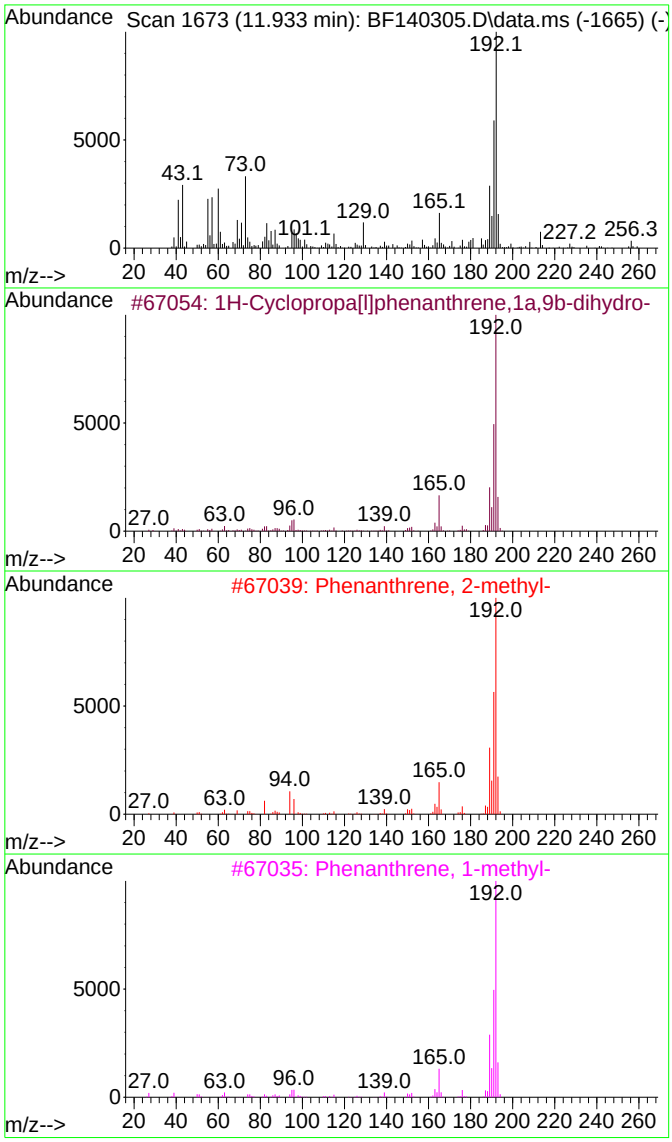
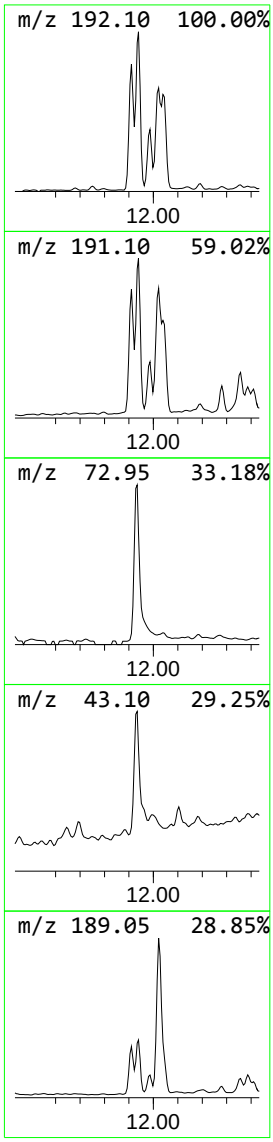
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	6.92 ng	315302	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Misc :
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Instrument :
BNA_F
ClientSampleId :
WC-1(0-6)

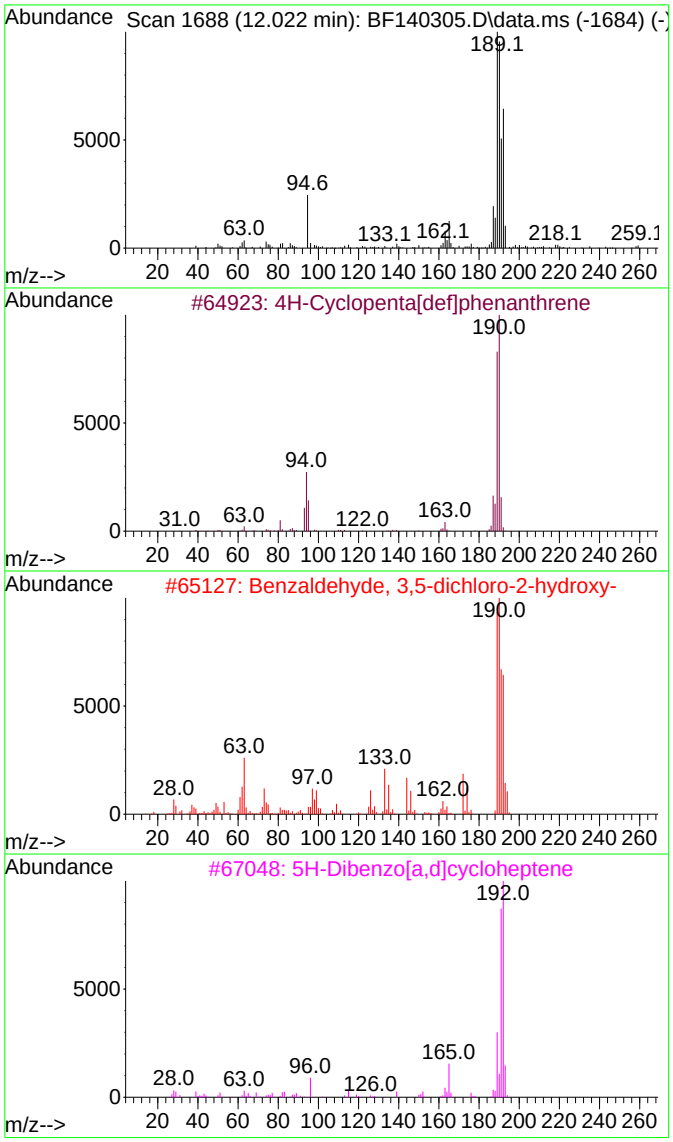
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

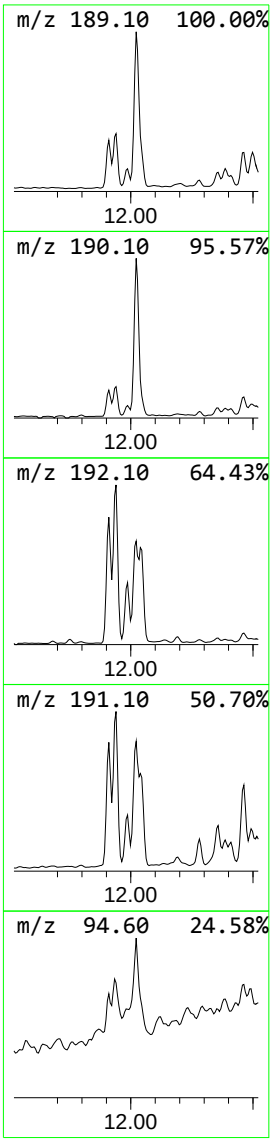
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	4.34 ng	197825	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.628	2.1	ng	90406	3	9.916	851898	20.0
1H-Cyclopropa[l...	11.933	6.9	ng	315302	4	11.404	911515	20.0
4H-Cyclopenta[d...	12.022	4.3	ng	197825	4	11.404	911515	20.0