LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
Data File : BF143941.D
Acq On : 13 Oct 2025 19:27
Operator : RC/JU
Sample : Q3323-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SED-06-0-2

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	481	494	503	rBV2	20407	40807	2.41%	0.242%
2	5.499	556	562	579	rBV	1217279	1683174	99.41%	10.001%
3	6.498	727	732	751	rBV	1209464	1693195	100.00%	10.061%
4	6.881	792	797	804	rBV	559584	692314	40.89%	4.114%
5	7.440	884	892	903	rBV	769171	986519	58.26%	5.862%
6	8.163	1007	1015	1031	rBV	665602	889336	52.52%	5.284%
7	9.239	1192	1198	1208	rBV	1176835	1503236	88.78%	8.932%
8	9.316	1208	1211	1220	rVB7	7946	19221	1.14%	0.114%
9	9.922	1304	1314	1318	rBV	696206	890264	52.58%	5.290%
10	9.951	1318	1319	1324	rVB	42193	39932	2.36%	0.237%
11	10.128	1344	1349	1353	rBV	26820	37013	2.19%	0.220%
12	10.469	1403	1407	1413	rVB	37270	50641	2.99%	0.301%
13	10.633	1429	1435	1442	rVB	179788	228484	13.49%	1.358%
14	10.710	1443	1448	1465	rVV	614489	835193	49.33%	4.963%
15	10.833	1465	1469	1476	rVB4	9430	18215	1.08%	0.108%
16	11.016	1494	1500	1503	rBV5	14962	25786	1.52%	0.153%
17	11.269	1538	1543	1546	rVV3	14078	27030	1.60%	0.161%
18	11.310	1546	1550	1556	rVB	23722	34037	2.01%	0.202%
19	11.410	1562	1567	1570	rBV	573323	827228	48.86%	4.915%
20	11.486	1576	1580	1584	rVB	63905	75873	4.48%	0.451%
21	11.645	1600	1607	1613	rBV2	26884	55118	3.26%	0.328%
22	11.939	1648	1657	1663	rBV2	165343	307313	18.15%	1.826%
23	11.992	1663	1666	1668	rVV	29282	40911	2.42%	0.243%
24	12.028	1668	1672	1681	rVB2	61917	124494	7.35%	0.740%
25	12.116	1681	1687	1694	rBV2	6833	19488	1.15%	0.116%
26	12.210	1700	1703	1707	rBV2	24698	35296	2.08%	0.210%
27	12.463	1743	1746	1750	rBV	14465	20993	1.24%	0.125%
28	12.504	1750	1753	1758	rVV4	13678	21820	1.29%	0.130%
29	12.551	1758	1761	1766	rVB3	17090	25167	1.49%	0.150%
30	12.627	1769	1774	1779	rBV	337014	427050	25.22%	2.538%
31	12.722	1787	1790	1795	rBV4	17034	24544	1.45%	0.146%
32	12.857	1806	1813	1819	rBV	297743	452139	26.70%	2.687%
33	12.998	1830	1837	1845	rBV	772512	1050463	62.04%	6.242%
34	13.075	1846	1850	1855	rBV2	24523	43208	2.55%	0.257%
35	13.186	1862	1869	1873	rVB2	41920	82226	4.86%	0.489%
36	13.251	1877	1880	1883	rVV2	27266	35906	2.12%	0.213%

LSC Area Percent Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SED-06-0-2

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.292	1883	1887	1894	rVB3	36655	60090	3.55%	0.357%
38	13.386	1899	1903	1905	rBV	16582	21016	1.24%	0.125%
39	13.580	1932	1936	1937	rBV4	14378	19270	1.14%	0.115%
40	13.698	1952	1956	1961	rBV2	21501	32917	1.94%	0.196%
41	13.810	1971	1975	1977	rBV2	21180	30844	1.82%	0.183%
42	13.904	1988	1991	2000	rVB3	30991	47785	2.82%	0.284%
43	14.057	2010	2017	2029	rBV2	637320	1214130	71.71%	7.214%
44	14.169	2033	2036	2039	rVB	24315	28493	1.68%	0.169%
45	14.374	2068	2071	2075	rBV2	21826	29825	1.76%	0.177%
46	14.445	2080	2083	2086	rVV	32630	38989	2.30%	0.232%
47	14.527	2094	2097	2102	rBV4	21364	39305	2.32%	0.234%
48	15.110	2191	2196	2204	rBV	170732	412709	24.37%	2.452%
49	15.416	2244	2248	2254	rVB	93931	147955	8.74%	0.879%
50	15.480	2254	2259	2264	rVV	133494	202967	11.99%	1.206%
51	15.545	2264	2270	2283	rVB	522119	916243	54.11%	5.444%
52	17.039	2519	2524	2531	rVB2	49165	105224	6.21%	0.625%
53	17.486	2595	2600	2613	rVB2	43751	117948	6.97%	0.701%

Sum of corrected areas: 16829344

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Instrument :
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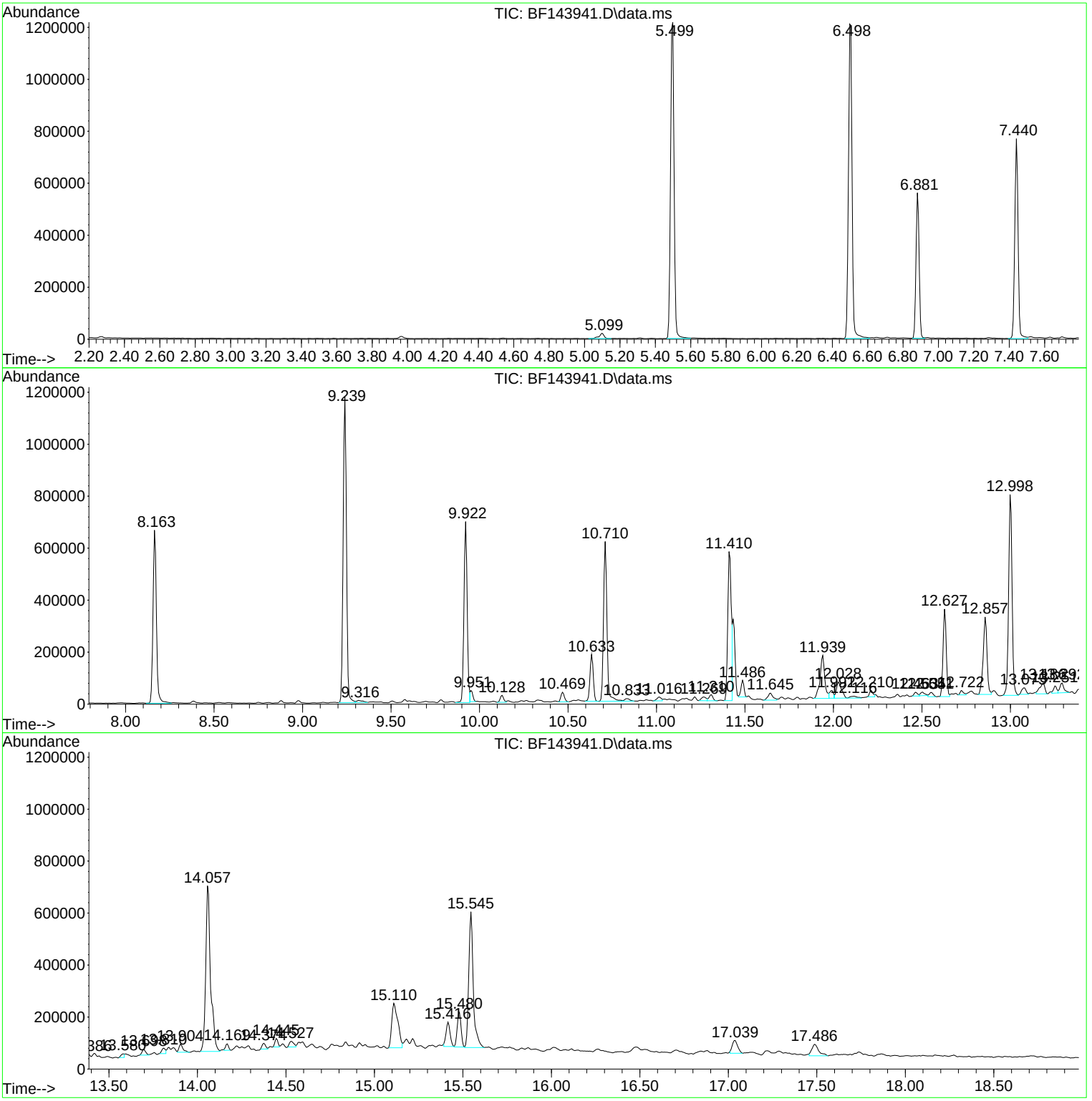
ClientSampleId :
SED-06-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
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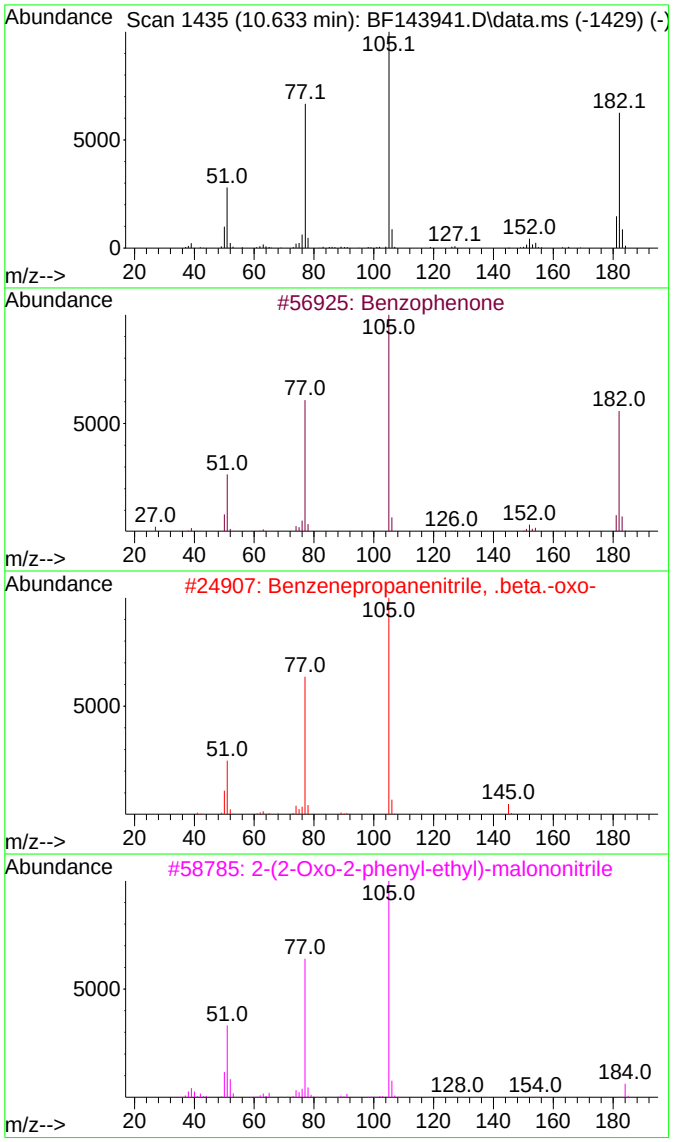
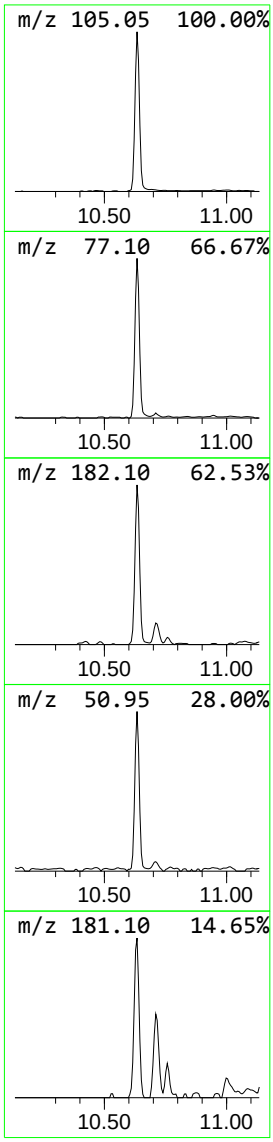
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	5.13 ng	228484	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	49
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4	.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47
5	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-06-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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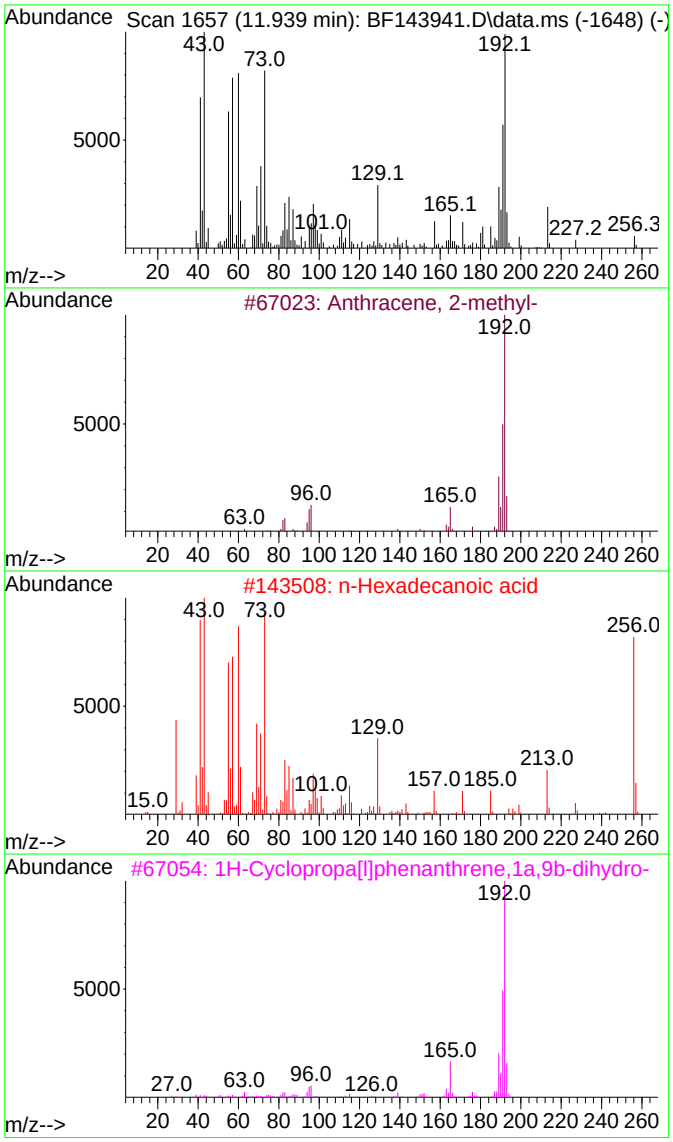
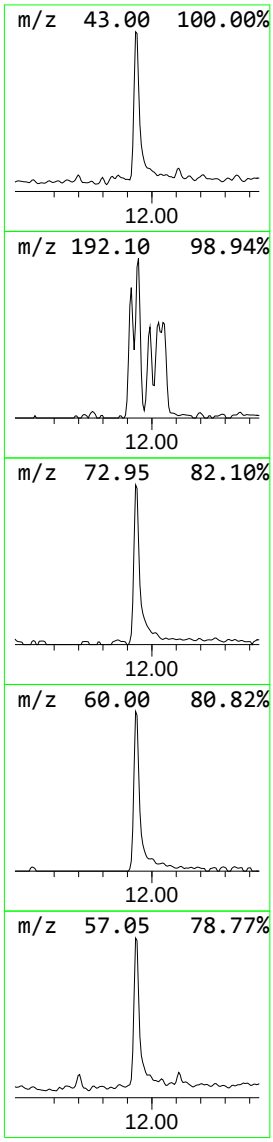
Peak Number 2 Anthracene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	7.43 ng	307313	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	78
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	74





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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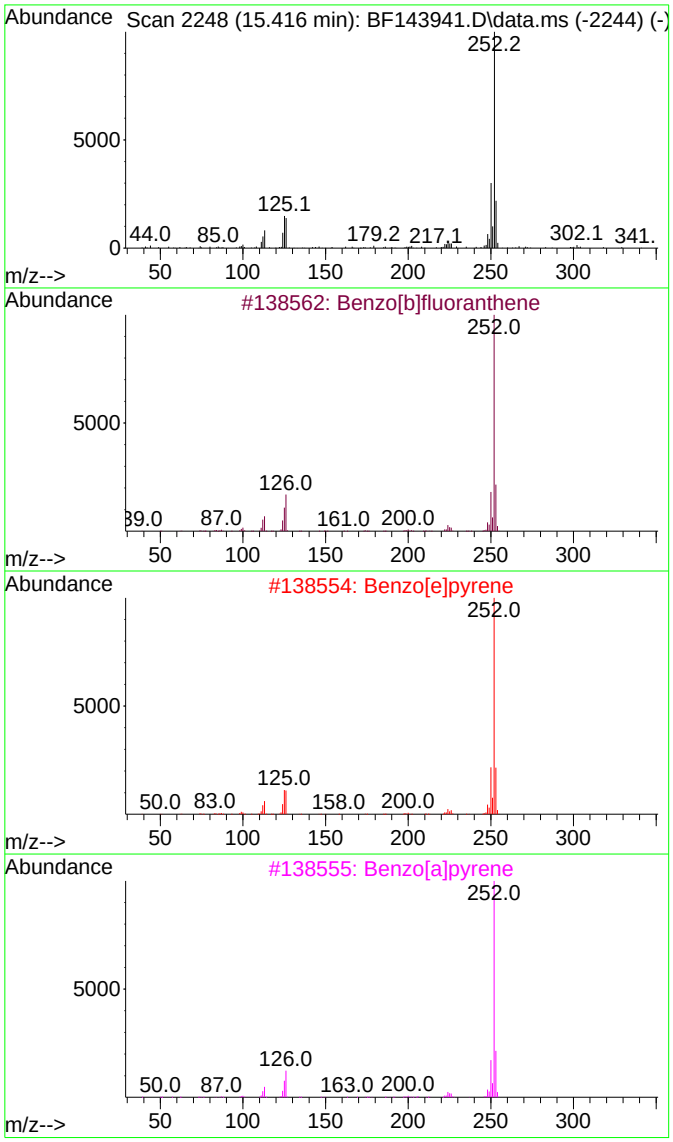
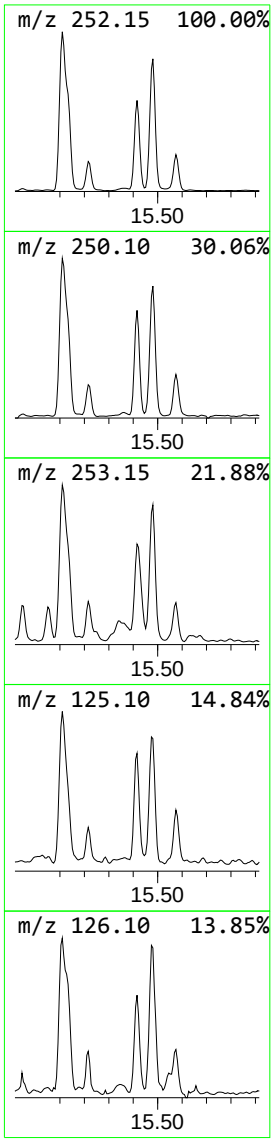
Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	3.23 ng	147955	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

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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	10.634	5.1	ng	228484	3	9.922	890264	20.0
Anthracene, 2-m...	11.939	7.4	ng	307313	4	11.410	827228	20.0
Benzo[e]pyrene	15.416	3.2	ng	147955	6	15.545	916243	20.0