

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
 Data File : BF143243.D
 Acq On : 24 Jul 2025 19:53
 Operator : RC/JU
 Sample : Q2677-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-07222025

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	10	16	24	rVB	168256	266291	34.63%	3.470%
2	4.104	319	325	331	rBV	6659	11325	1.47%	0.148%
3	5.181	503	508	517	rVB	35795	47802	6.22%	0.623%
4	5.587	572	577	592	rBV	359261	453555	58.98%	5.911%
5	6.581	741	746	757	rBV	364931	452697	58.87%	5.899%
6	6.963	806	811	816	rVB	519778	632858	82.30%	8.247%
7	7.510	899	904	910	rBV	211769	274892	35.75%	3.582%
8	8.245	1022	1029	1036	rBV	588770	768939	100.00%	10.020%
9	8.833	1125	1129	1134	rBV2	6457	8808	1.15%	0.115%
10	9.316	1206	1211	1216	rBV	413897	515873	67.09%	6.723%
11	9.398	1221	1225	1229	rBV2	11857	16460	2.14%	0.214%
12	9.716	1275	1279	1286	rBV3	18461	26270	3.42%	0.342%
13	9.863	1299	1304	1308	rBV	16511	25668	3.34%	0.334%
14	9.922	1311	1314	1318	rVB4	10111	13934	1.81%	0.182%
15	9.998	1322	1327	1332	rBV	607530	748427	97.33%	9.753%
16	10.192	1357	1360	1364	rVB3	6979	9044	1.18%	0.118%
17	10.239	1364	1368	1374	rVB4	7359	13413	1.74%	0.175%
18	10.422	1393	1399	1402	rBV4	10385	18686	2.43%	0.244%
19	10.651	1433	1438	1442	rBV2	19488	29670	3.86%	0.387%
20	10.704	1443	1447	1451	rVV	38605	48793	6.35%	0.636%
21	10.780	1455	1460	1465	rBV	194350	249647	32.47%	3.253%
22	10.916	1477	1483	1490	rVB	47032	72683	9.45%	0.947%
23	10.986	1492	1495	1498	rBV4	6580	8597	1.12%	0.112%
24	11.380	1559	1562	1567	rVB	31820	41359	5.38%	0.539%
25	11.486	1575	1580	1587	rBV	560870	751978	97.79%	9.799%
26	11.557	1590	1592	1595	rVB	9103	9834	1.28%	0.128%
27	12.010	1662	1669	1675	rBV3	43417	110779	14.41%	1.444%
28	12.098	1680	1684	1692	rVB	41616	79280	10.31%	1.033%
29	12.539	1755	1759	1761	rBV	37570	51301	6.67%	0.669%
30	12.698	1782	1786	1790	rBV	111072	143082	18.61%	1.865%
31	12.927	1821	1825	1831	rVB	142947	192267	25.00%	2.506%
32	13.063	1844	1848	1857	rVB	365352	477340	62.08%	6.220%
33	14.121	2024	2028	2039	rVB2	444906	661173	85.99%	8.616%
34	15.633	2281	2285	2297	rVB	254287	440961	57.35%	5.746%

Sum of corrected areas: 7673686

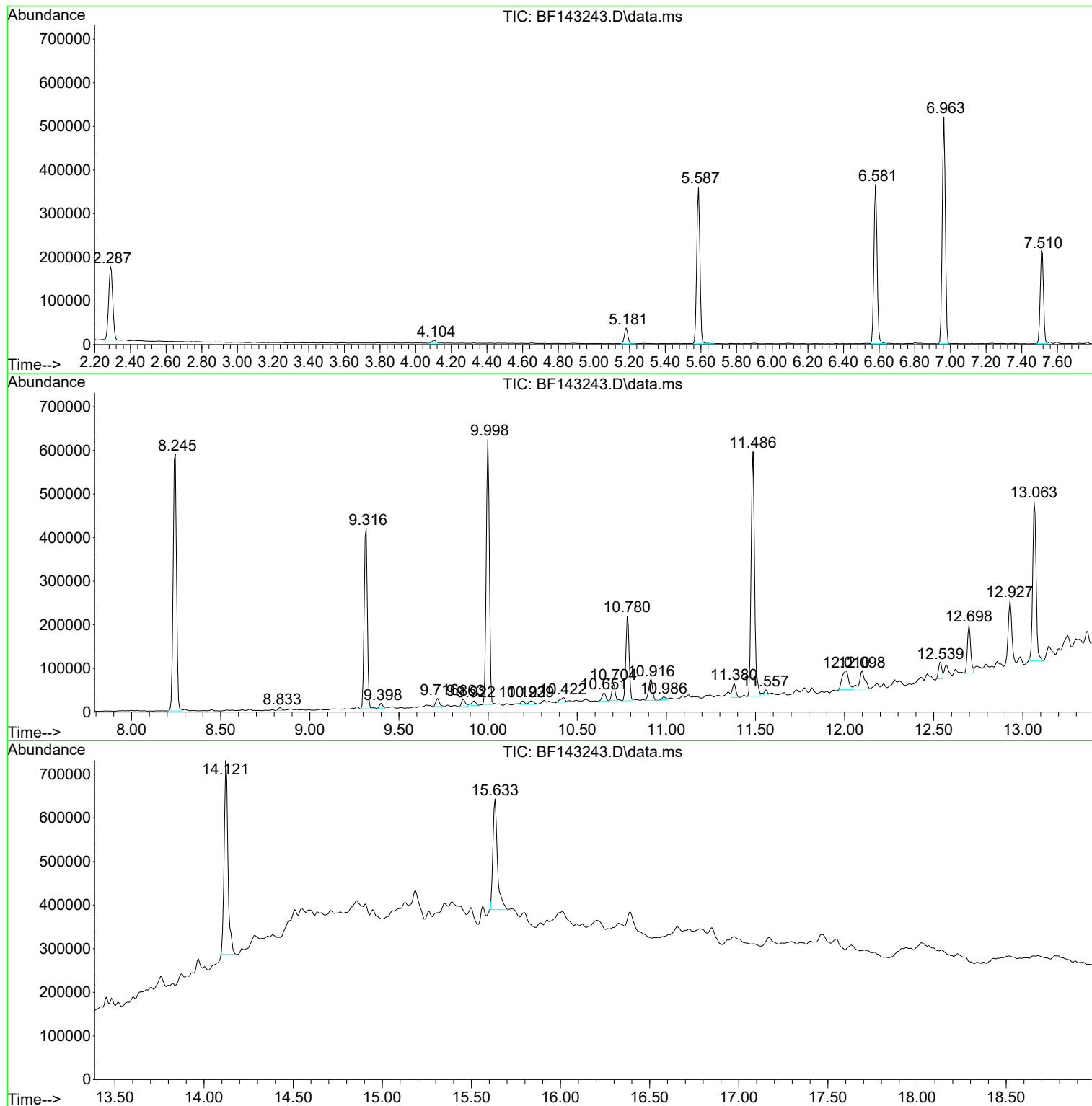
Instrument :
BNA_F
ClientSampleId :
OK-02-07222025

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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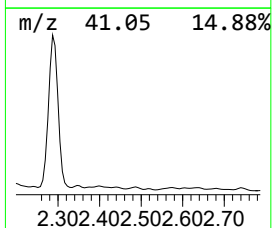
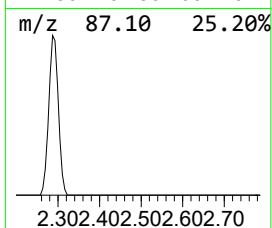
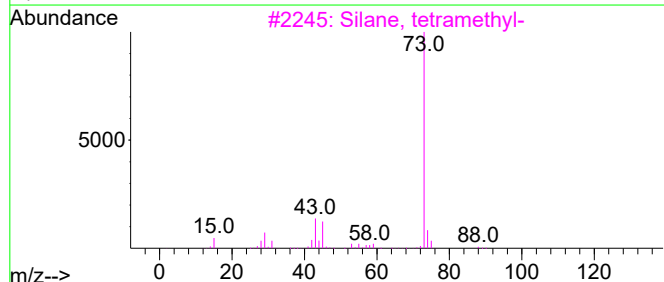
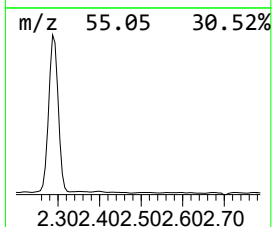
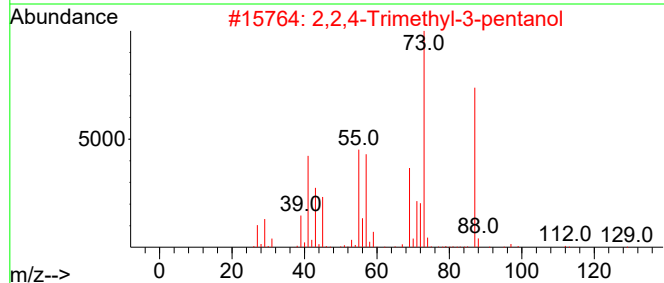
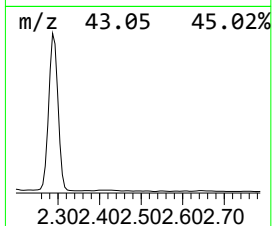
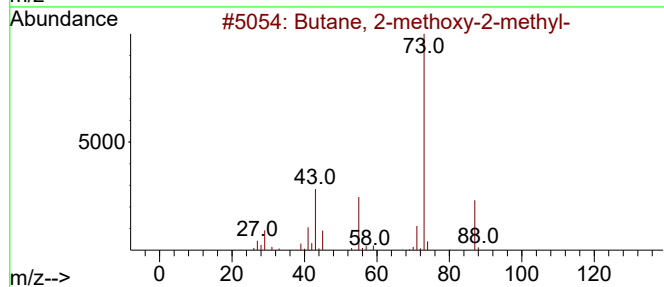
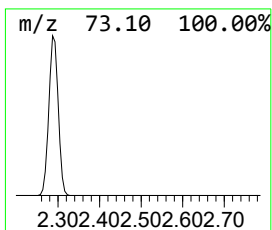
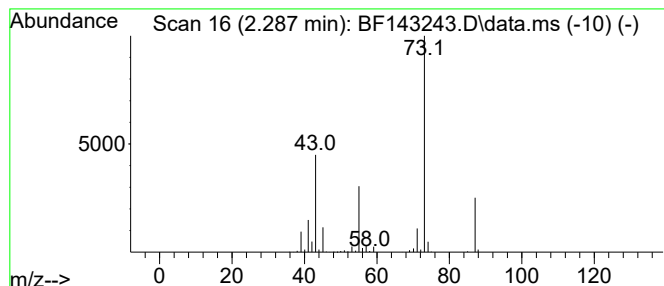
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	8.42 ng	266291	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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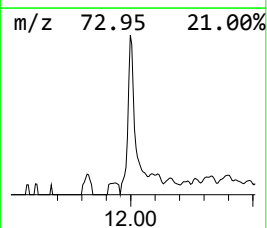
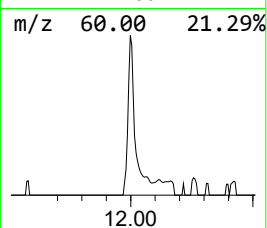
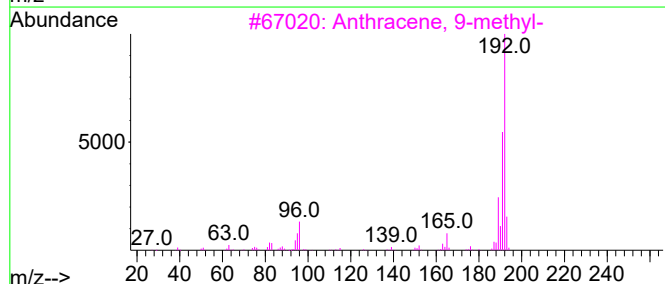
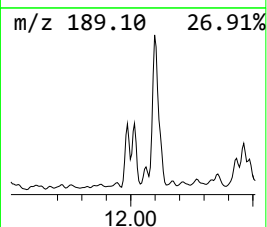
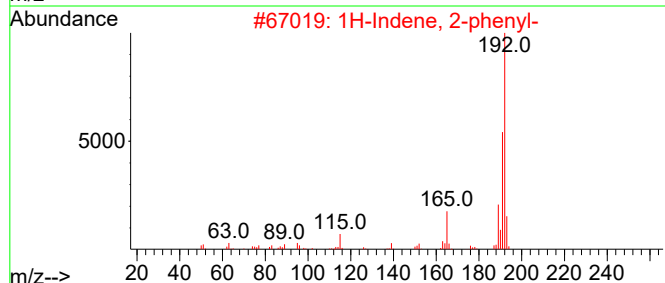
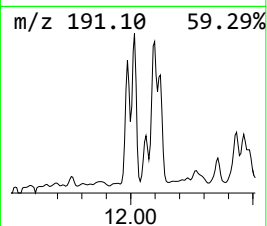
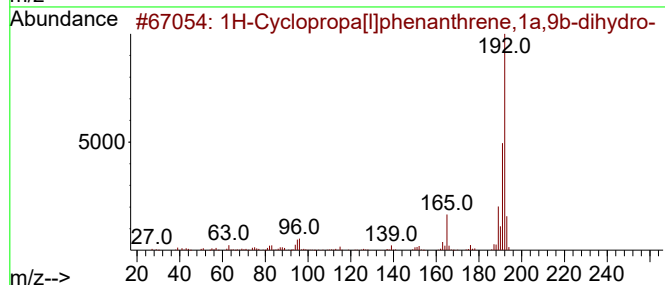
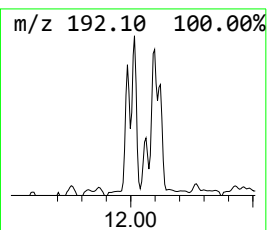
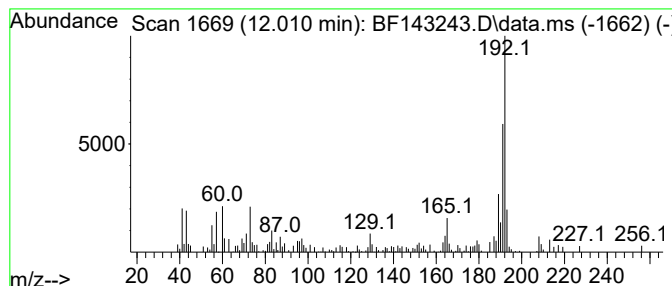
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BNA_F
ClientSampleId :
OK-02-07222025

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.010	2.95 ng	110779	Phenanthrene-d10	11.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83



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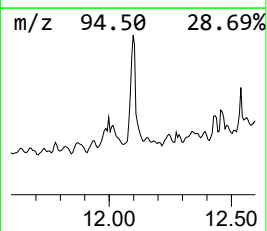
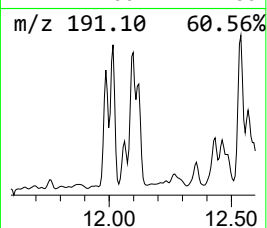
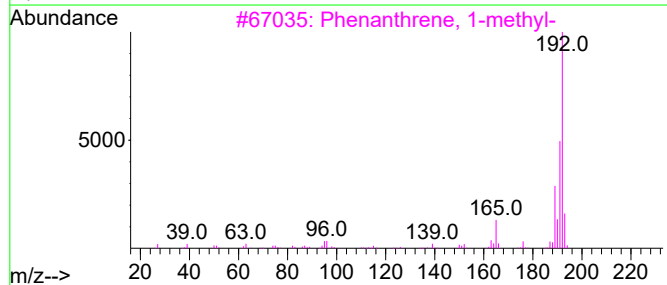
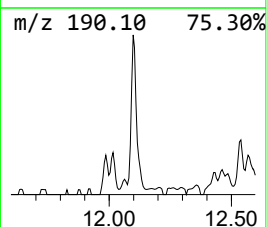
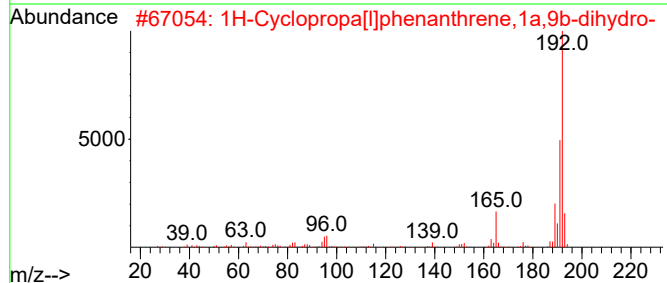
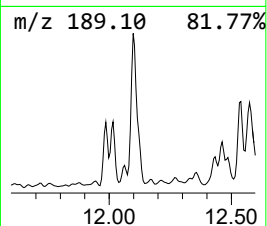
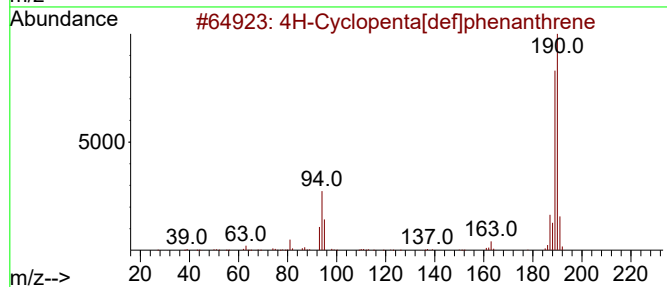
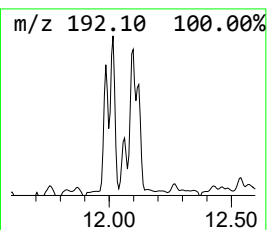
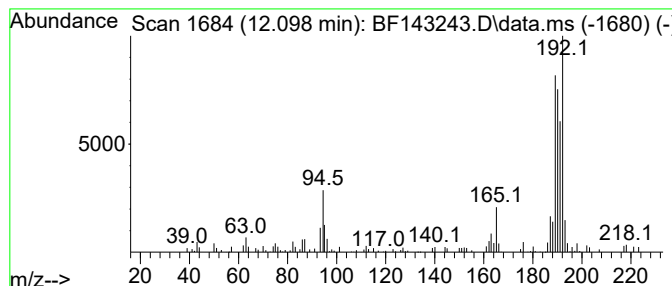
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown12.098 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	2.11 ng	79280	Phenanthrene-d10	11.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.287	8.4	ng	266291	1	6.963	632858	20.0
1H-Cyclopropa[l...	12.010	3.0	ng	110779	4	11.486	751978	20.0
unknown12.098	12.098	2.1	ng	79280	4	11.486	751978	20.0