LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138792.D
Acq On : 05 Aug 2024 18:43
Operator : RC/JU
Sample : P3442-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-080124

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	498	504	520	rBV	17574	28170	6.48%	0.687%
2	5.469	569	574	596	rVB	325499	434539	100.00%	10.594%
3	6.481	741	746	771	rVB	317320	426937	98.25%	10.409%
4	6.845	803	808	814	rVB	215673	267646	61.59%	6.525%
5	7.404	898	903	913	rBV	212331	264864	60.95%	6.457%
6	7.663	941	947	952	rBV2	4409	7264	1.67%	0.177%
7	8.128	1016	1026	1031	rBV	236059	311796	71.75%	7.602%
8	8.445	1076	1080	1087	rVV	5493	11293	2.60%	0.275%
9	8.539	1092	1096	1104	rVB4	2943	5107	1.18%	0.125%
10	8.781	1128	1137	1143	rBV5	1662	5366	1.23%	0.131%
11	9.198	1203	1208	1217	rBV	286819	361953	83.30%	8.824%
12	9.275	1217	1221	1227	rVV3	6234	10714	2.47%	0.261%
13	9.345	1230	1233	1240	rVB5	2212	4382	1.01%	0.107%
14	9.586	1270	1274	1283	rVB6	4093	8350	1.92%	0.204%
15	9.739	1297	1300	1305	rBV4	2921	4737	1.09%	0.115%
16	9.804	1305	1311	1315	rVV4	3989	8335	1.92%	0.203%
17	9.881	1318	1324	1335	rVV	203583	272310	62.67%	6.639%
18	9.969	1335	1339	1344	rVB2	7034	10726	2.47%	0.262%
19	10.298	1388	1395	1399	rBV5	4595	7218	1.66%	0.176%
20	10.669	1453	1458	1469	rBV	125121	165860	38.17%	4.044%
21	10.781	1472	1477	1485	rVB3	7716	13624	3.14%	0.332%
22	11.222	1547	1552	1554	rBV2	5502	7471	1.72%	0.182%
23	11.251	1554	1557	1562	rVB2	5292	8119	1.87%	0.198%
24	11.363	1571	1576	1587	rBV	193437	275215	63.33%	6.710%
25	11.439	1587	1589	1592	rVB	4839	5030	1.16%	0.123%
26	11.651	1621	1625	1628	rVB3	5229	7195	1.66%	0.175%
27	11.822	1650	1654	1658	rBV6	2222	4360	1.00%	0.106%
28	11.892	1658	1666	1671	rVV4	16084	34902	8.03%	0.851%
29	11.939	1671	1674	1677	rVV4	4725	7644	1.76%	0.186%
30	11.975	1677	1680	1688	rVB2	11260	22119	5.09%	0.539%
31	12.057	1690	1694	1697	rBV3	6257	8387	1.93%	0.204%
32	12.445	1751	1760	1767	rBV5	20424	60589	13.94%	1.477%
33	12.510	1768	1771	1774	rBV3	4688	6260	1.44%	0.153%
34	12.580	1779	1783	1787	rBV	74758	94752	21.81%	2.310%
35	12.810	1815	1822	1828	rBV	77162	125518	28.89%	3.060%
36	12.945	1840	1845	1854	rVB	239924	315853	72.69%	7.701%

LSC Area Percent Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-080124

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.022	1855	1858	1865	rBV4	10417	21777	5.01%	0.531%
38	14.004	2020	2025	2037	rBV2	148384	272610	62.74%	6.646%
39	15.474	2271	2275	2292	rVB	106151	192712	44.35%	4.698%

Sum of corrected areas: 4101704

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Instrument :
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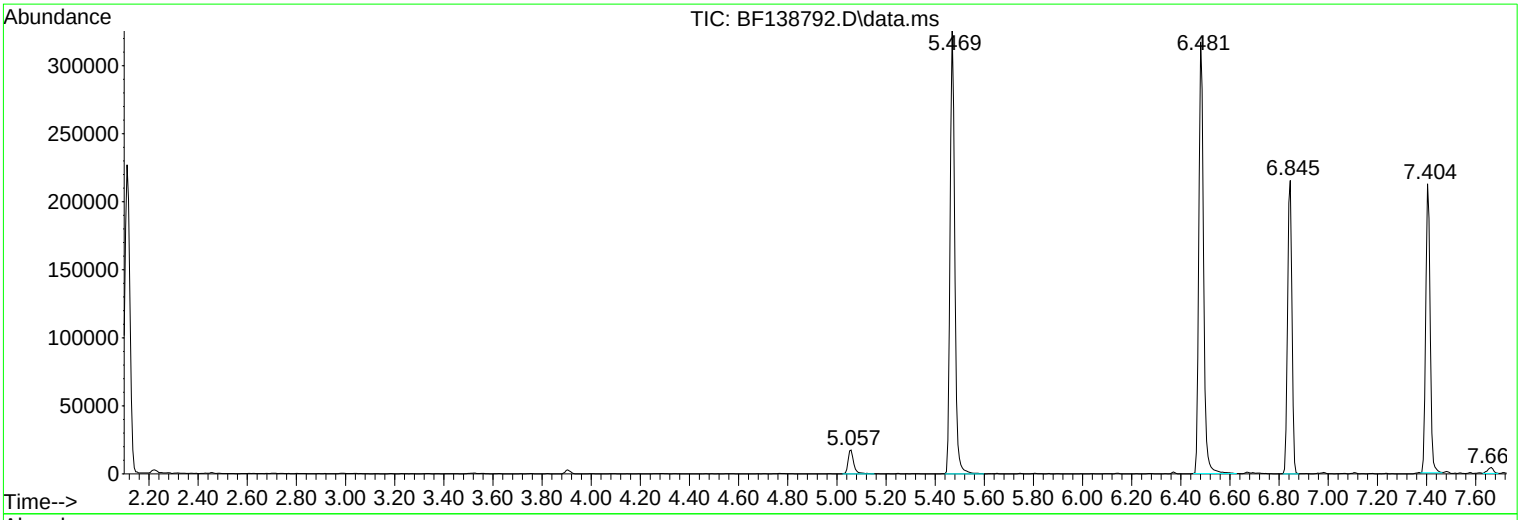
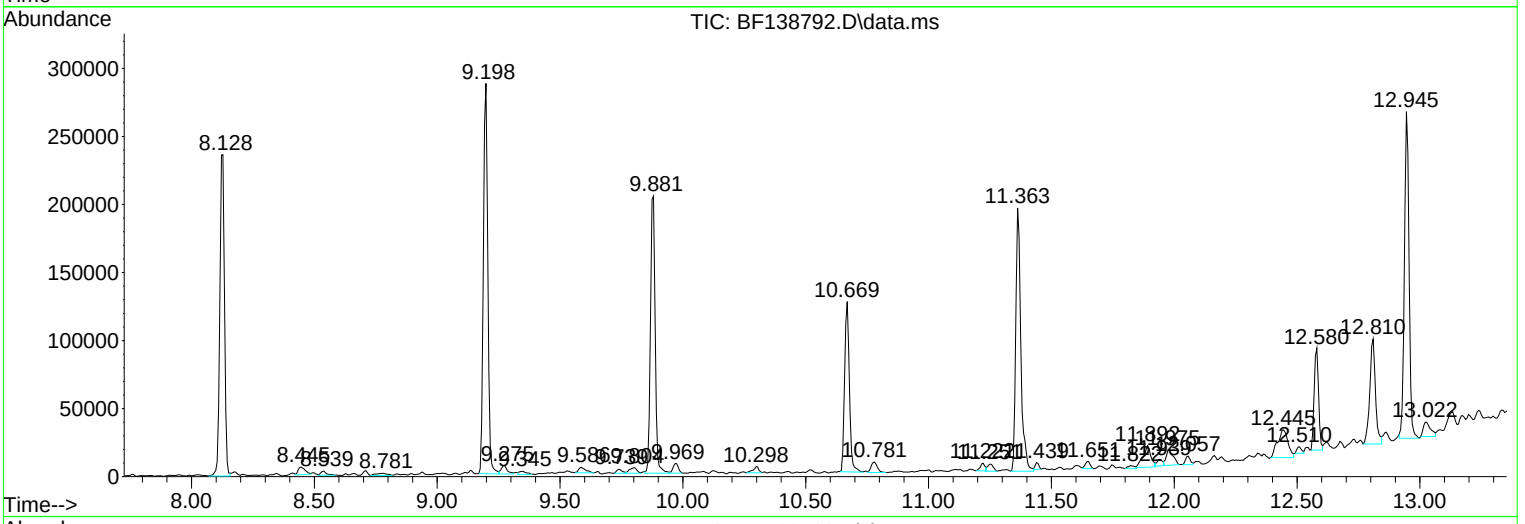
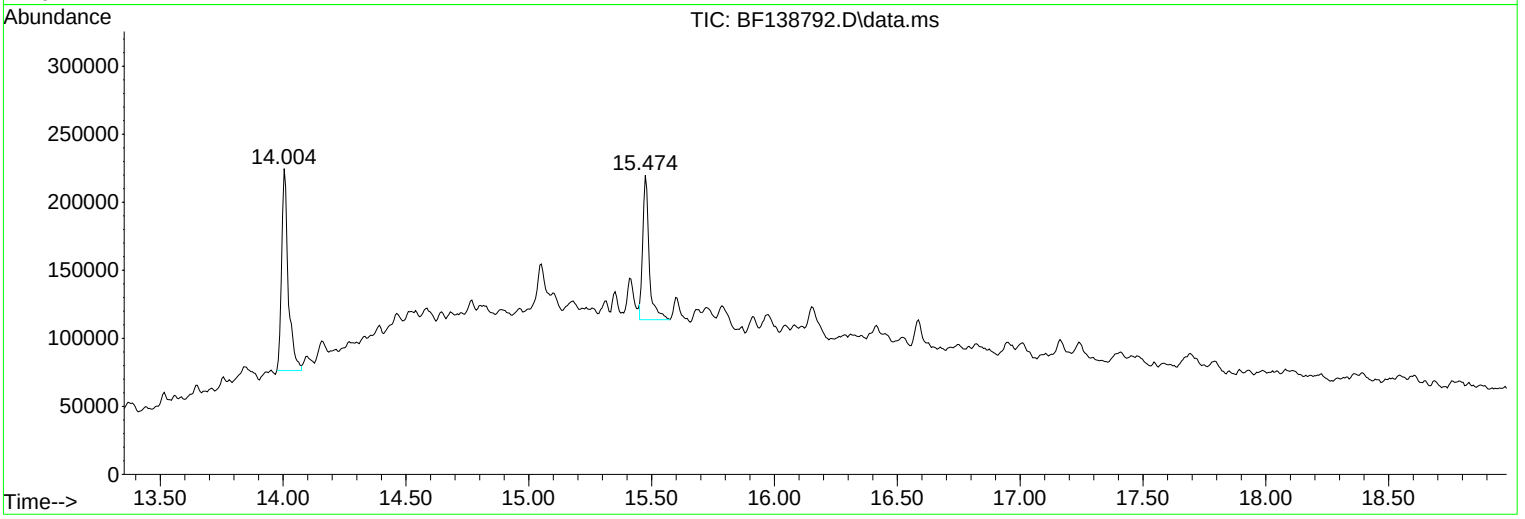
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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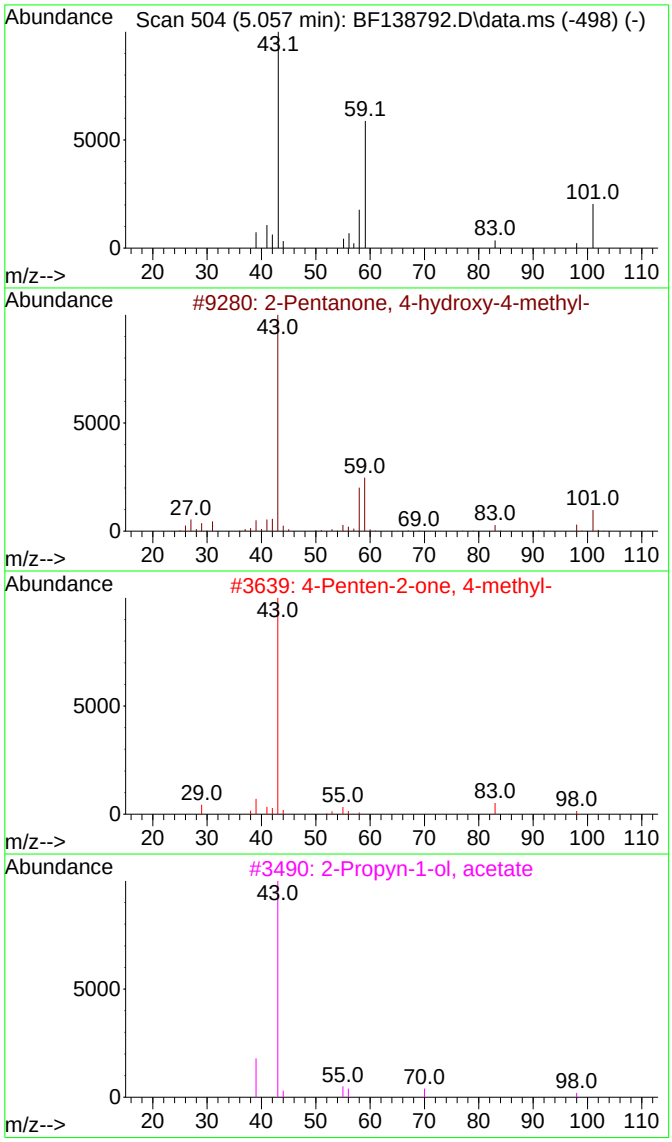
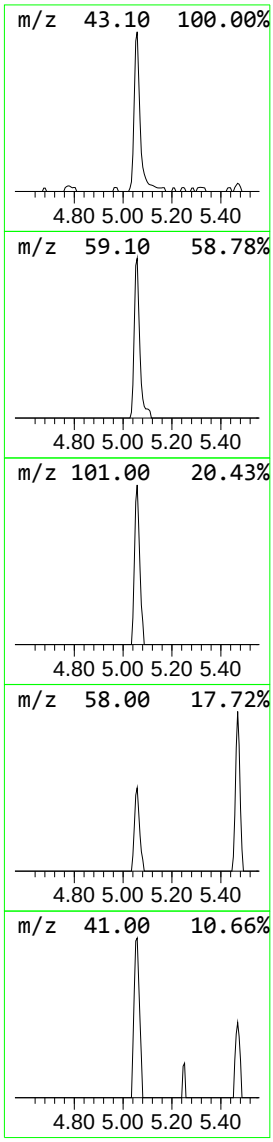
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	2.11 ng	28170	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Instrument :
BNA_F
ClientSampleId :
CL-02-080124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

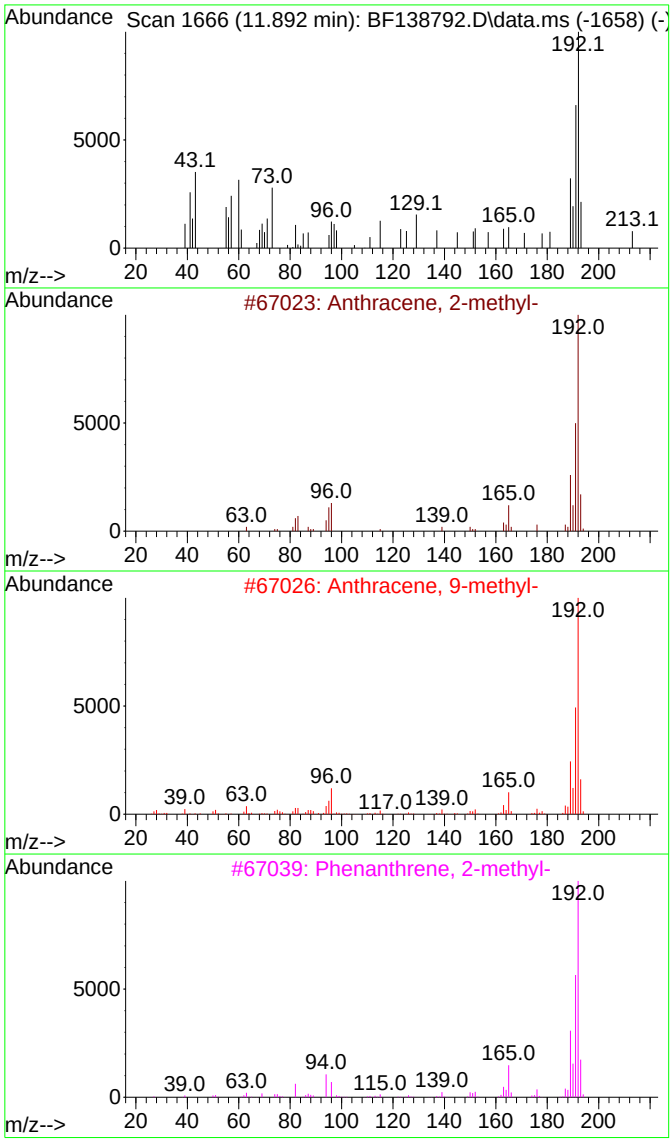
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

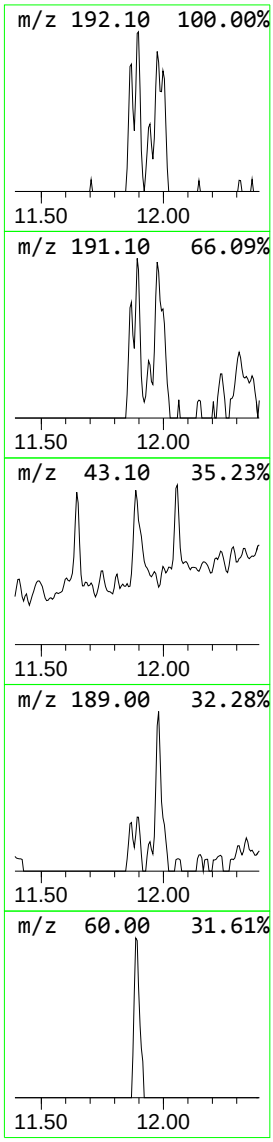
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.54 ng	34902	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	58
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	52
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	49





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

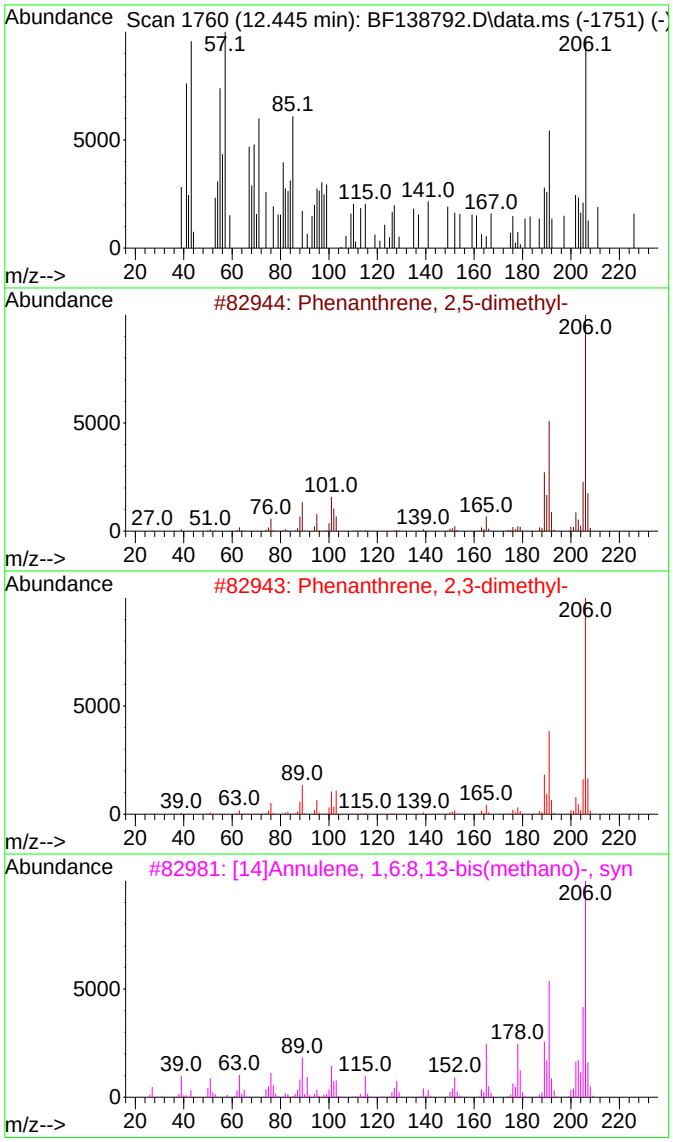
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

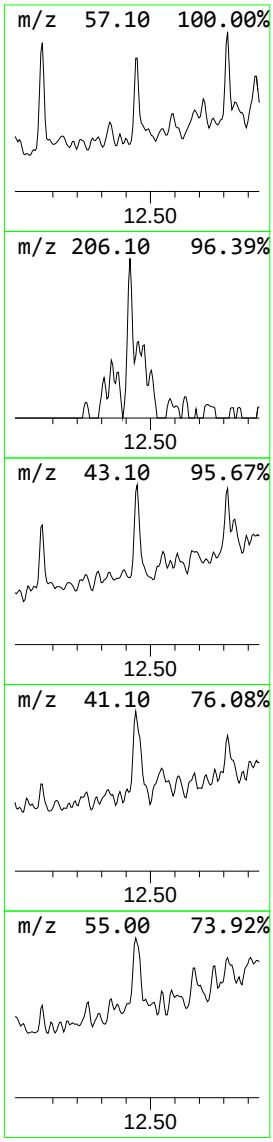
****

Peak Number 3 Phenanthrene, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	4.40 ng	60589	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	53
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	49
3	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	46
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	46
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	46





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	2.1	ng	28170	1	6.845	267646	20.0
Anthracene, 2-m...	11.892	2.5	ng	34902	4	11.363	275215	20.0
Phenanthrene, 2...	12.445	4.4	ng	60589	4	11.363	275215	20.0