LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022453.D
Acq On : 30 Aug 2019 22:33
Operator : HP/JU
Sample : K4439-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : S-5-(1-3)

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_M\METHODS\8270-BM082919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.146	363	367	375	rBB	26126	40673	6.98%	1.418%
2	6.728	631	636	651	rBB	33387	65038	11.15%	2.267%
3	7.057	687	692	701	rBB	42569	64968	11.14%	2.265%
4	7.516	765	770	778	rBB	83484	129176	22.15%	4.503%
5	7.828	818	823	830	rBB	40103	58965	10.11%	2.056%
6	8.704	967	972	983	rBV	20031	38170	6.55%	1.331%
7	10.293	1235	1242	1249	rBV	86370	148200	25.42%	5.166%
8	11.692	1475	1480	1484	rBB	4402	5927	1.02%	0.207%
9	12.786	1661	1666	1676	rBV	56056	80674	13.84%	2.812%
10	12.963	1692	1696	1702	rBB2	7089	10271	1.76%	0.358%
11	13.669	1812	1816	1822	rBB2	4663	6788	1.16%	0.237%
12	14.057	1878	1882	1887	rBB	12200	14351	2.46%	0.500%
13	14.181	1897	1903	1912	rVB	135960	202949	34.81%	7.075%
14	14.969	2031	2037	2041	rBV2	10040	12381	2.12%	0.432%
15	15.016	2041	2045	2050	rVB	13545	18022	3.09%	0.628%
16	15.422	2109	2114	2120	rBV3	4475	8619	1.48%	0.300%
17	15.710	2159	2163	2168	rBV2	6162	8130	1.39%	0.283%
18	15.886	2188	2193	2200	rBV	17388	29249	5.02%	1.020%
19	16.680	2323	2328	2332	rBV	13444	16238	2.78%	0.566%
20	16.722	2332	2335	2340	rVB2	5816	9185	1.58%	0.320%
21	16.951	2368	2374	2378	rBV	186027	263039	45.11%	9.170%
22	16.992	2378	2381	2386	rVB	13509	18177	3.12%	0.634%
23	17.421	2450	2454	2458	rVB	12440	13880	2.38%	0.484%
24	17.845	2517	2526	2528	rBV4	12994	24656	4.23%	0.860%
25	17.874	2528	2531	2536	rVB2	6791	11949	2.05%	0.417%
26	18.016	2550	2555	2560	rBV3	5859	10245	1.76%	0.357%
27	18.063	2560	2563	2568	rVB4	4714	7434	1.27%	0.259%
28	18.116	2568	2572	2576	rBV	11684	14106	2.42%	0.492%
29	18.757	2676	2681	2685	rBV3	19272	29265	5.02%	1.020%
30	18.792	2685	2687	2690	rVB2	10465	11951	2.05%	0.417%
31	19.021	2721	2726	2730	rBV	35439	45575	7.82%	1.589%
32	19.133	2744	2745	2748	rVB3	7370	6296	1.08%	0.219%
33	19.351	2779	2782	2785	rBV3	9964	15214	2.61%	0.530%
34	19.392	2785	2789	2794	rVB	35752	48167	8.26%	1.679%

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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.463	2799	2801	2808	rVB6	6655	8879	1.52%	0.310%
36	19.545	2813	2815	2819	rBV5	4949	6813	1.17%	0.238%
37	19.592	2819	2823	2829	rBV	197857	235506	40.39%	8.210%
38	19.857	2864	2868	2869	rBV3	6886	7125	1.22%	0.248%
39	19.892	2872	2874	2880	rVB6	15719	18499	3.17%	0.645%
40	20.186	2922	2924	2928	rBV2	9664	11768	2.02%	0.410%
41	21.168	3086	3091	3095	rBV	381475	509013	87.30%	17.744%
42	23.356	3457	3463	3471	rBV	326631	583081	100.00%	20.326%

Sum of corrected areas: 2868612

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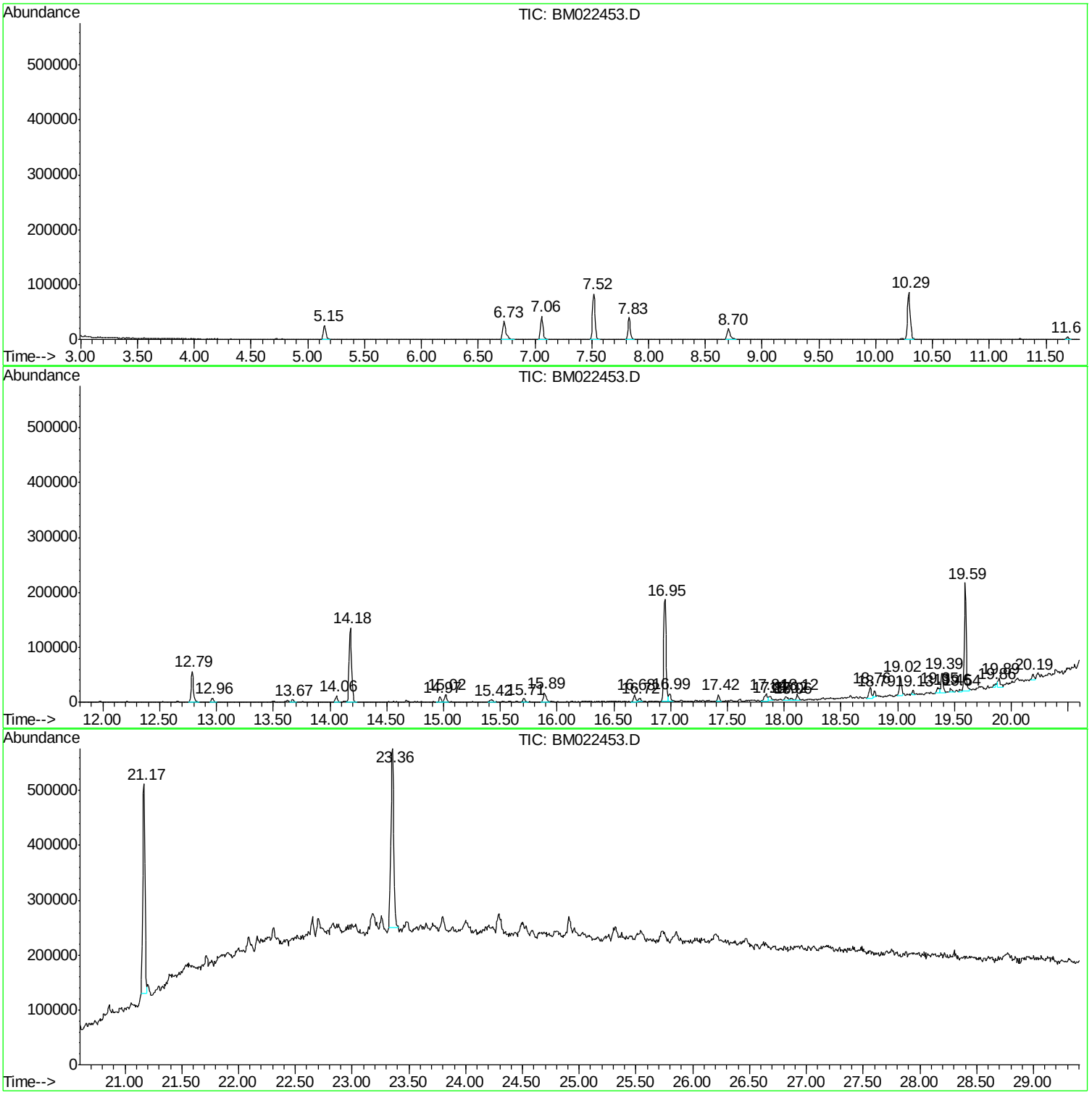
Instrument :
BNA_M
ClientSampleId :
S-5-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022453.D
Acq On : 30 Aug 2019 22:33
Operator : HP/JU
Sample : K4439-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : S-5-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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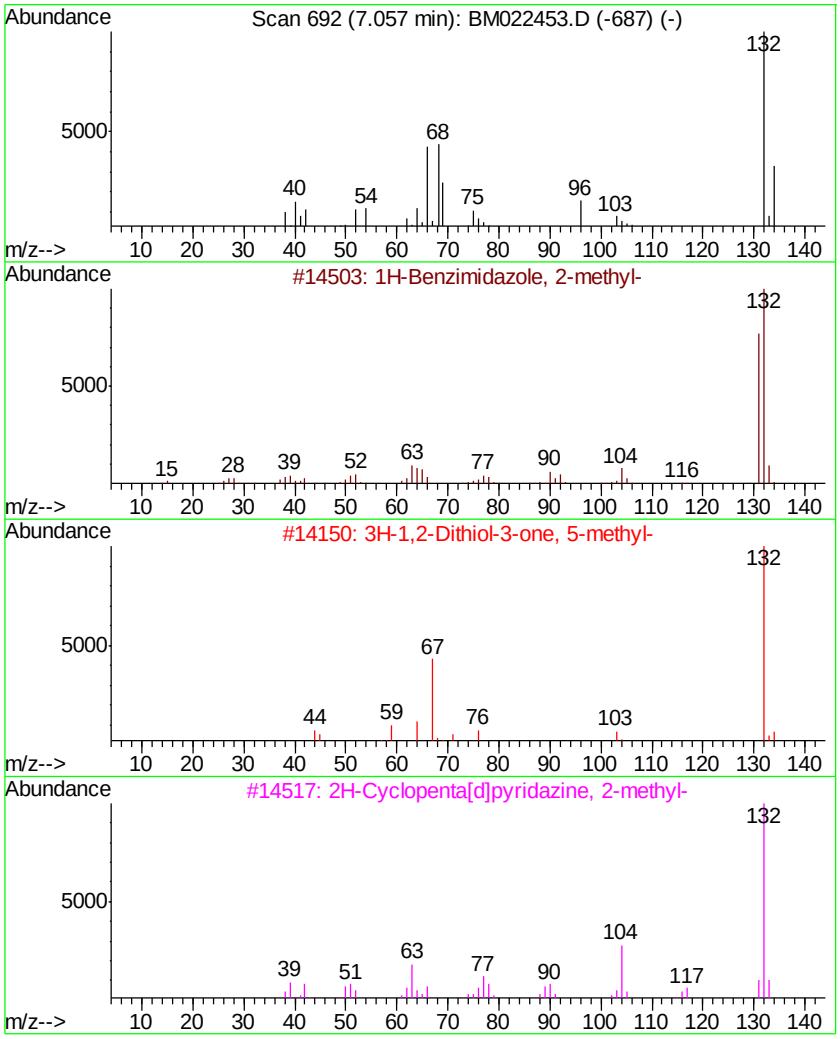
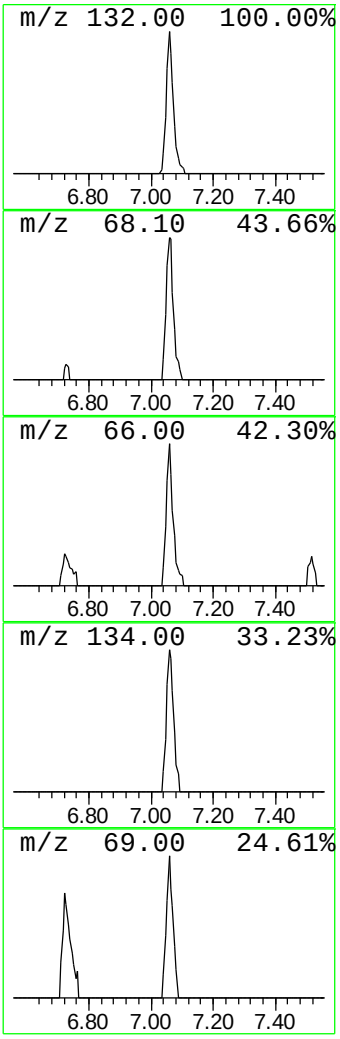
Peak Number 1 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	10.06 ng	64968	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5	1H-Indazole, 4-methyl-	132	C8H8N2	1000316-00-9	11





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
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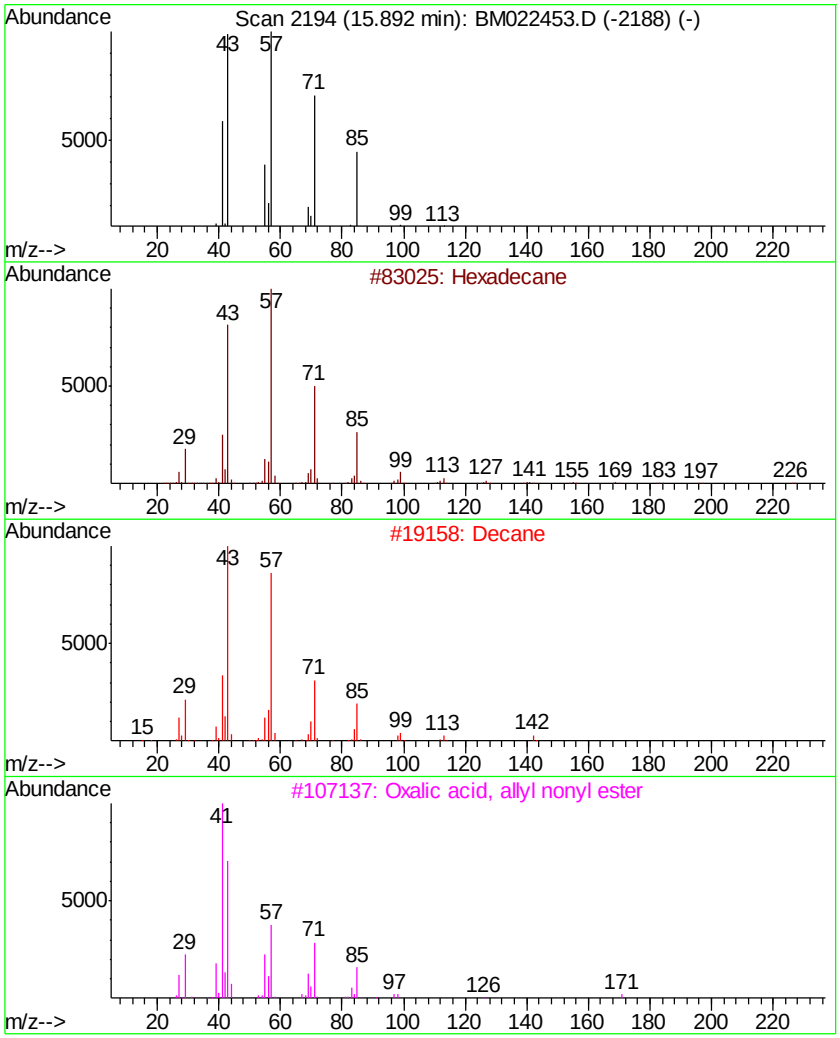
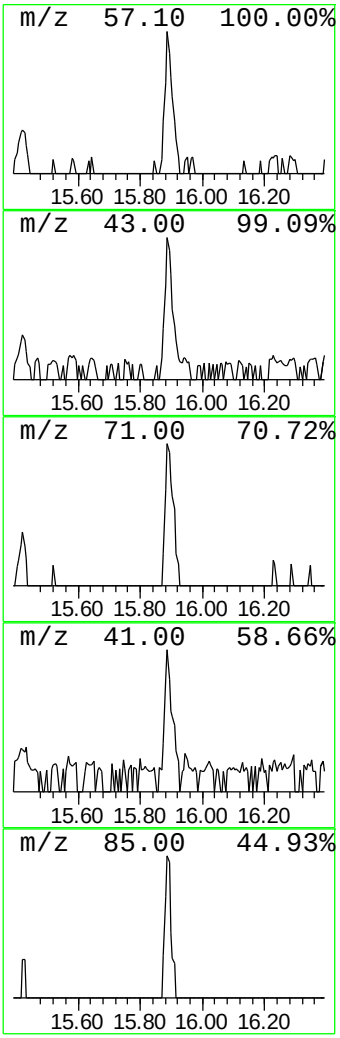
Peak Number 3 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.22 ng	29249	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Decane	142	C10H22	000124-18-5	78
3	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	72
4	Undecane	156	C11H24	001120-21-4	64
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64





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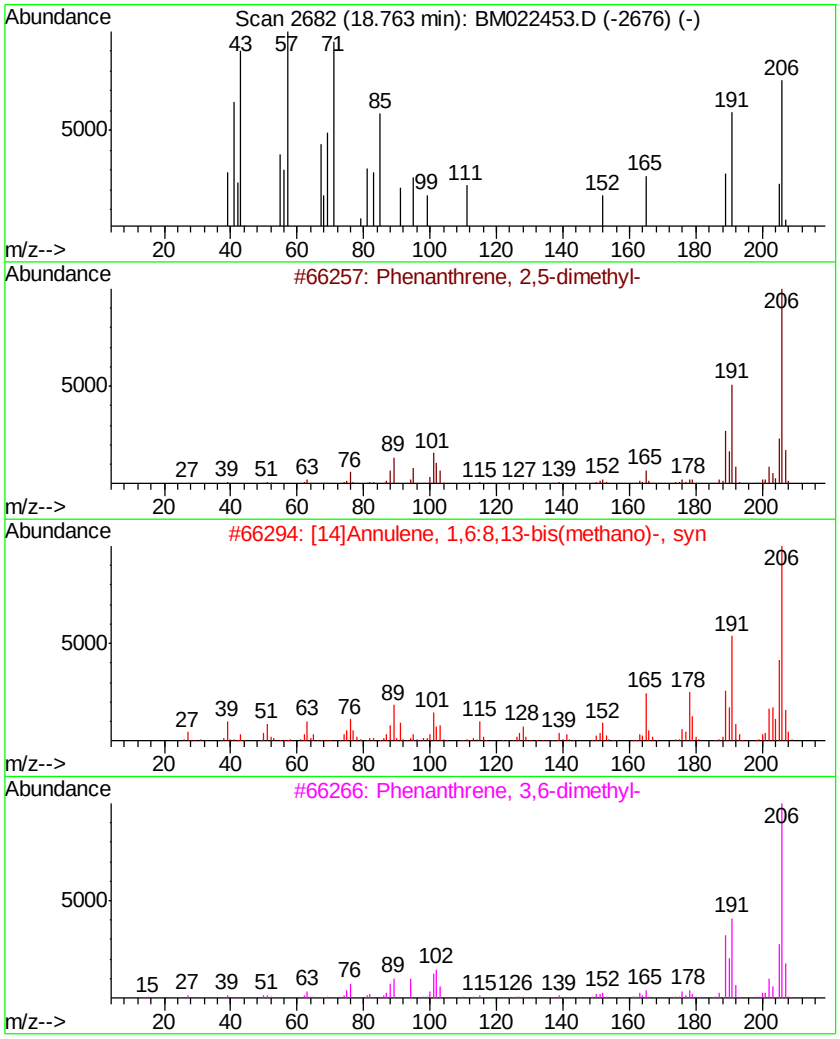
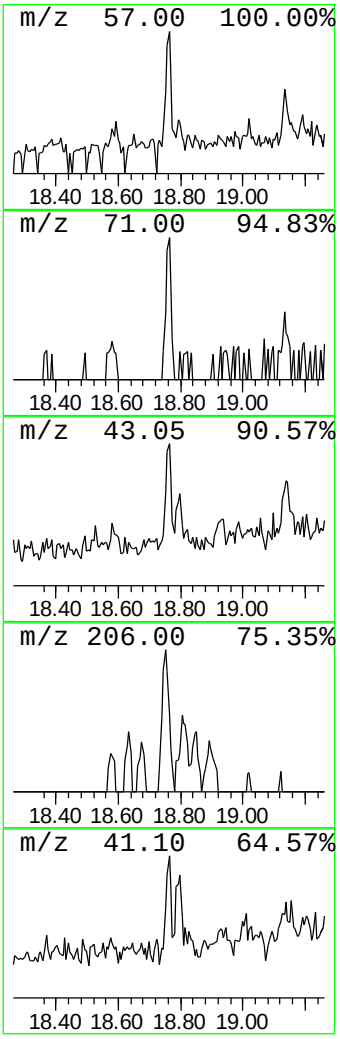
Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	2.23 ng	29265	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	62
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	58
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
4	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	53
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	53





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
unknown7.06	7.06	10.1	ng	64968	1	7.52	129176	20.0
Hexadecane	15.89	2.2	ng	29249	4	16.95	263039	20.0
Phenanthrene, 2,5...	18.76	2.2	ng	29265	4	16.95	263039	20.0