LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
Data File : BG053144.D
Acq On : 13 Apr 2022 18:43
Operator : CG/JU
Sample : N2368-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-0-5

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_G\Methods\8270-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.685	384	391	402	rBV	496302	806147	39.78%	6.728%
2	7.277	655	662	672	rBV	530373	947269	46.74%	7.906%
3	8.117	798	805	813	rBV	118656	205871	10.16%	1.718%
4	9.280	995	1003	1013	rBV	357332	640033	31.58%	5.341%
5	10.931	1275	1284	1294	rBV	164099	301889	14.90%	2.519%
6	13.368	1691	1699	1708	rBV	858685	1395161	68.84%	11.643%
7	14.743	1926	1933	1941	rBV	275415	441330	21.78%	3.683%
8	16.223	2178	2185	2198	rBV	745573	1231747	60.78%	10.280%
9	17.486	2394	2400	2405	rBV	365340	576872	28.46%	4.814%
10	17.528	2405	2407	2414	rVB	41119	48857	2.41%	0.408%
11	18.362	2541	2549	2554	rBV3	57276	97640	4.82%	0.815%
12	18.409	2554	2557	2564	rVB3	21210	34491	1.70%	0.288%
13	18.556	2574	2582	2585	rBV3	15123	33706	1.66%	0.281%
14	19.272	2699	2704	2708	rBV3	20105	35223	1.74%	0.294%
15	19.407	2722	2727	2731	rBV6	13483	22586	1.11%	0.188%
16	19.531	2742	2748	2753	rVB	132768	189475	9.35%	1.581%
17	19.860	2799	2804	2805	rBV	18727	23208	1.15%	0.194%
18	19.895	2805	2810	2816	rVV	127357	192288	9.49%	1.605%
19	20.089	2836	2843	2855	rVB	1513190	2026631	100.00%	16.913%
20	20.212	2858	2864	2866	rBV4	20414	35343	1.74%	0.295%
21	20.383	2891	2893	2898	rVB	34053	43467	2.14%	0.363%
22	20.541	2916	2920	2924	rVV3	19059	29879	1.47%	0.249%
23	20.682	2940	2944	2948	rBV2	19291	31770	1.57%	0.265%
24	21.152	3021	3024	3029	rVB2	18216	26414	1.30%	0.220%
25	21.346	3047	3057	3060	rBV6	20626	52881	2.61%	0.441%
26	21.387	3060	3064	3076	rVV3	129259	230256	11.36%	1.922%
27	21.769	3120	3129	3134	rBV3	379967	775612	38.27%	6.473%
28	21.816	3134	3137	3144	rVB	77177	123629	6.10%	1.032%
29	22.585	3263	3268	3275	rVB7	21045	45851	2.26%	0.383%
30	23.472	3417	3419	3425	rVB4	19984	33394	1.65%	0.279%
31	24.019	3503	3512	3520	rBV2	64260	231650	11.43%	1.933%
32	24.759	3631	3638	3650	rVB2	44182	136938	6.76%	1.143%
33	24.900	3656	3662	3676	rVB	54733	166006	8.19%	1.385%
34	25.064	3679	3690	3702	rBV2	214482	652048	32.17%	5.442%
35	28.824	4321	4330	4338	rBV7	23497	88216	4.35%	0.736%
36	29.993	4523	4529	4530	rBV4	15725	28587	1.41%	0.239%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2368-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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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_G\Methods\8270-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

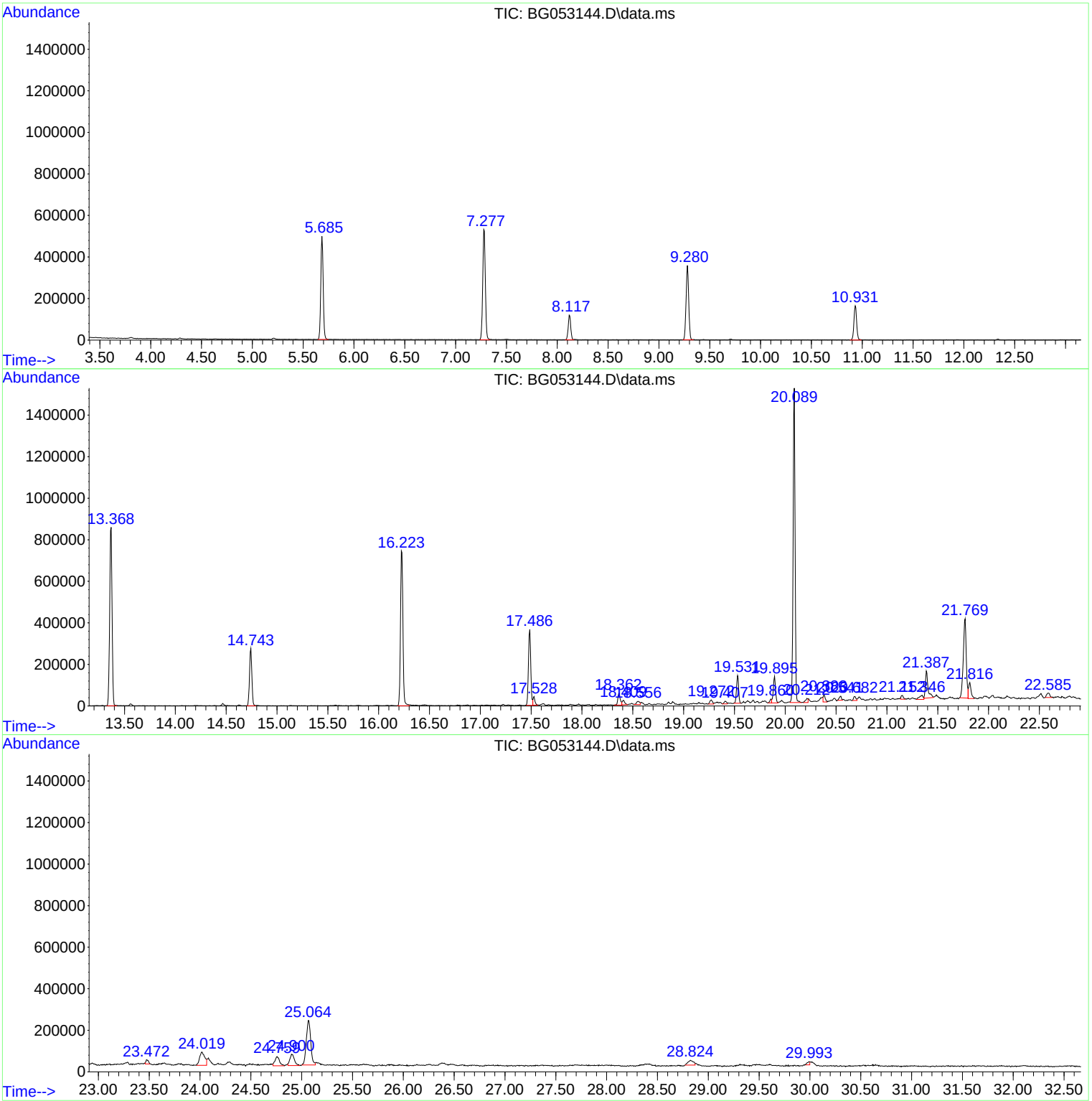
Sum of corrected areas: 11982365

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
Data File : BG053144.D
Acq On : 13 Apr 2022 18:43
Operator : CG/JU
Sample : N2368-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-0-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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_G\Data\BG041322\
Data File : BG053144.D
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Sample : N2368-02
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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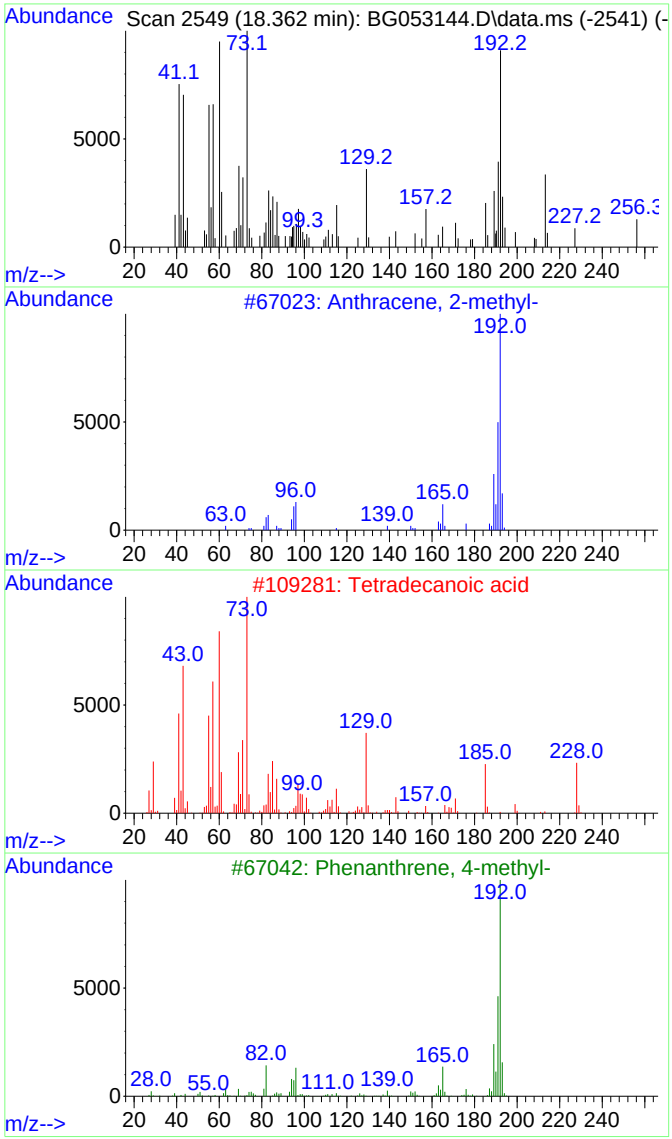
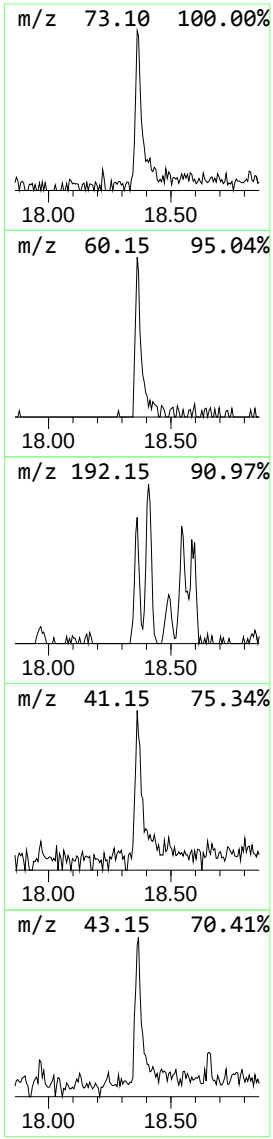
Peak Number 1 unknown18.362 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.362	3.39 ng	97640	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	43
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	42
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
Data File : BG053144.D
Acq On : 13 Apr 2022 18:43
Operator : CG/JU
Sample : N2368-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-0-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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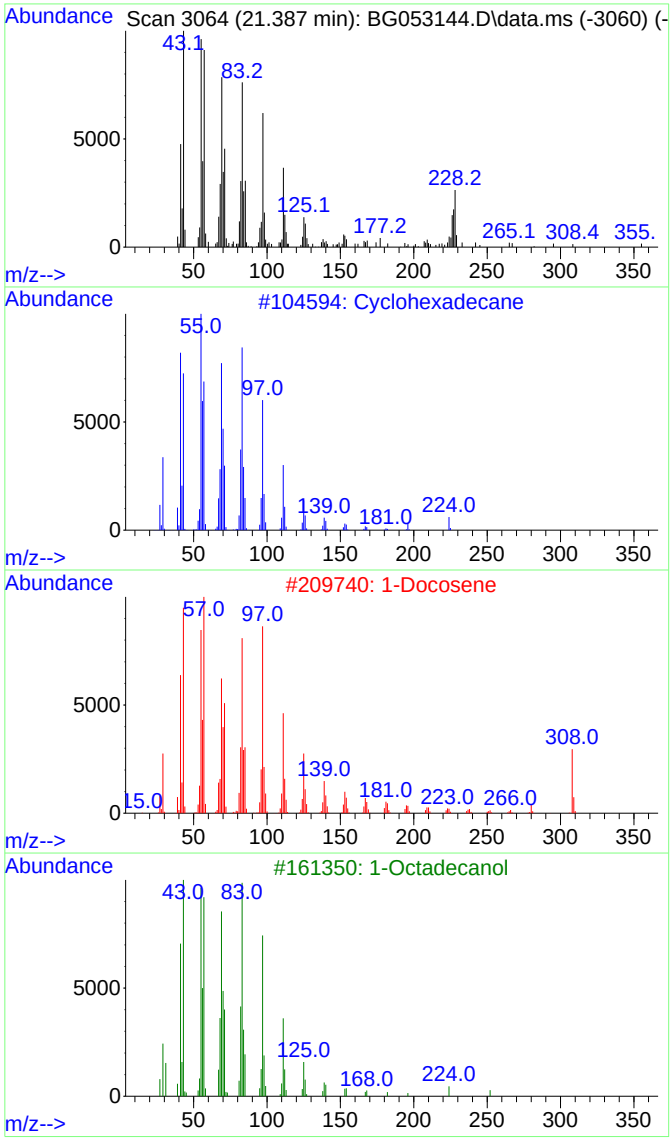
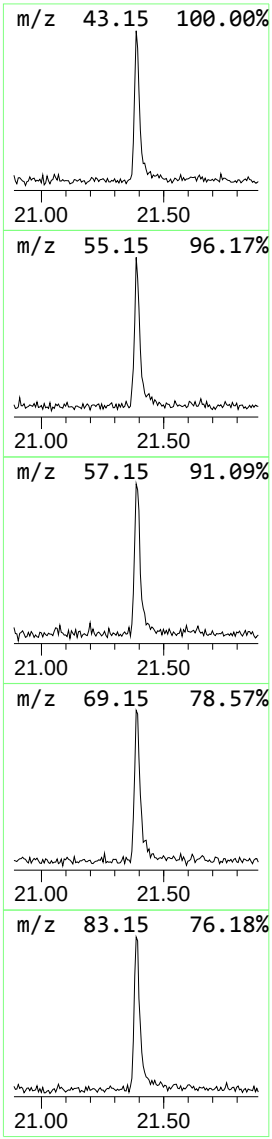
Peak Number 2 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.387	5.94 ng	230256	Chrysene-d12	21.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	1-Docosene	308	C22H44	001599-67-3	93
3	1-Octadecanol	270	C18H38O	000112-92-5	93
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93





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Data File : BG053144.D
Acq On : 13 Apr 2022 18:43
Operator : CG/JU
Sample : N2368-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-0-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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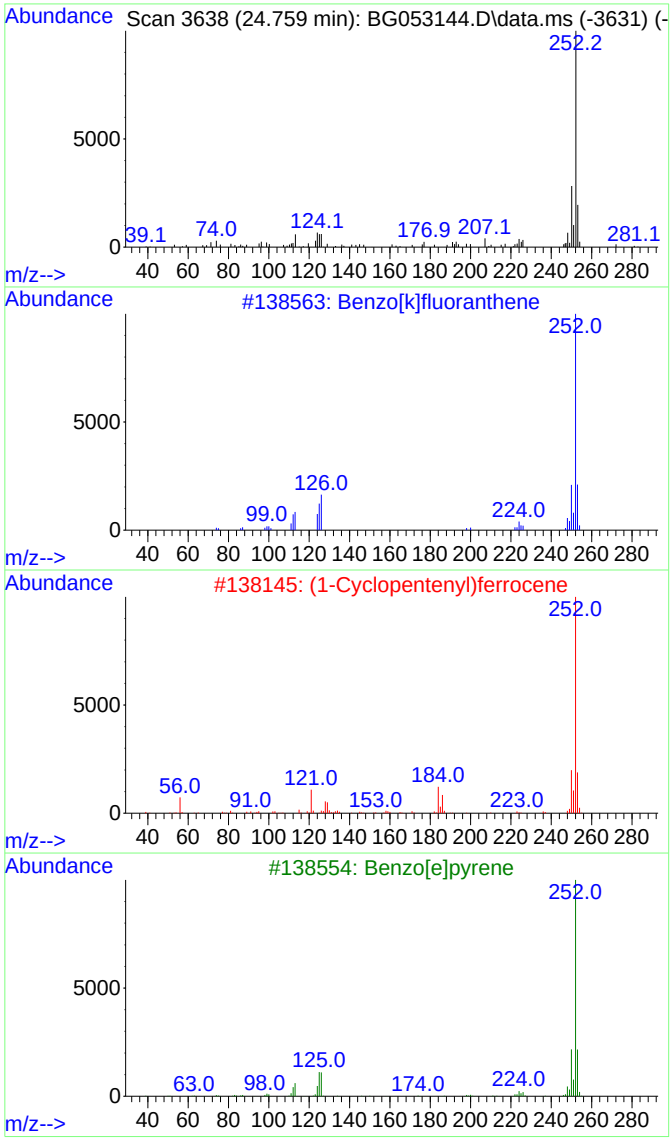
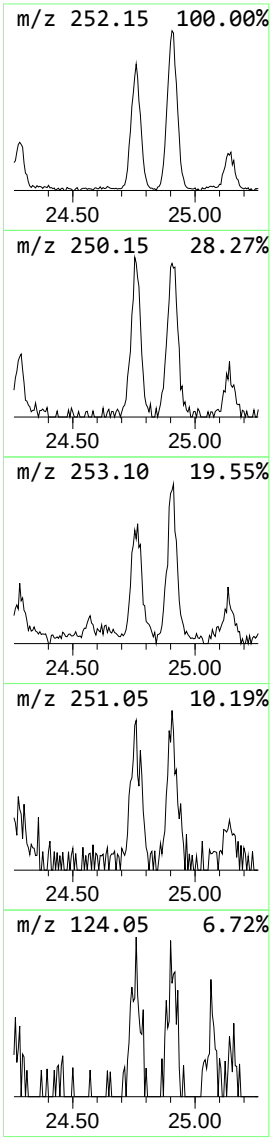
Peak Number 3 (1-Cyclopentenyl)ferrocene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.759	4.20 ng	136938	Perylene-d12	25.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
2	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	86
3	Benzo[e]pyrene	252	C20H12	000192-97-2	81
4	Perylene	252	C20H12	000198-55-0	76
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
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Acq On : 13 Apr 2022 18:43
Operator : CG/JU
Sample : N2368-02
Misc :
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Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-0-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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
unknown18.362	18.362	3.4	ng	97640	4	17.486	576872	20.0
Cyclohexadecane	21.387	5.9	ng	230256	5	21.769	775612	20.0
(1-Cyclopenteny...	24.759	4.2	ng	136938	6	25.070	652048	20.0