LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081619.D
Acq On : 14 Sep 2015 21:53
Operator : UM/IZ
Sample : G3597-13 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-13(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:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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	1.463	9	11	16	rBV	22103	55162	1.30%	0.586%
2	1.543	16	18	70	rVB	1188626	4256481	100.00%	45.225%
3	4.480	273	275	290	rBV	58058	127290	2.99%	1.352%
4	5.383	352	354	362	rBV	100133	205252	4.82%	2.181%
5	7.646	550	552	558	rBV	107152	219055	5.15%	2.327%
6	7.749	558	561	570	rVB	139950	245934	5.78%	2.613%
7	8.229	600	603	609	rBB	205252	319262	7.50%	3.392%
8	8.549	629	631	637	rBB	95425	167575	3.94%	1.780%
9	9.520	713	716	726	rBB	85810	141406	3.32%	1.502%
10	11.132	854	857	861	rBV	268145	413278	9.71%	4.391%
11	13.772	1085	1088	1091	rBV	170635	247377	5.81%	2.628%
12	15.270	1215	1219	1223	rBV2	252161	410639	9.65%	4.363%
13	17.167	1382	1385	1390	rBB	63343	105483	2.48%	1.121%
14	18.779	1522	1526	1528	rBV	209627	361668	8.50%	3.843%
15	18.824	1528	1530	1534	rVB	74697	112030	2.63%	1.190%
16	21.442	1756	1759	1762	rBV	181514	220024	5.17%	2.338%
17	21.796	1786	1790	1793	rBV	161614	257045	6.04%	2.731%
18	22.116	1816	1818	1820	rBV	167404	176167	4.14%	1.872%
19	23.396	1925	1930	1931	rBV2	338681	479783	11.27%	5.098%
20	23.419	1931	1932	1935	rVB	116852	126001	2.96%	1.339%
21	23.842	1964	1969	1971	rBV2	35099	83677	1.97%	0.889%
22	24.493	2023	2026	2030	rBV	130591	228264	5.36%	2.425%
23	24.733	2045	2047	2049	rBV	70134	73993	1.74%	0.786%
24	24.779	2049	2051	2054	rBV	74502	94407	2.22%	1.003%
25	24.836	2054	2056	2058	rBV	161453	218937	5.14%	2.326%
26	25.888	2145	2148	2152	rBV	35670	65607	1.54%	0.697%

Sum of corrected areas: 9411797

LSC Report - Integrated Chromatogram

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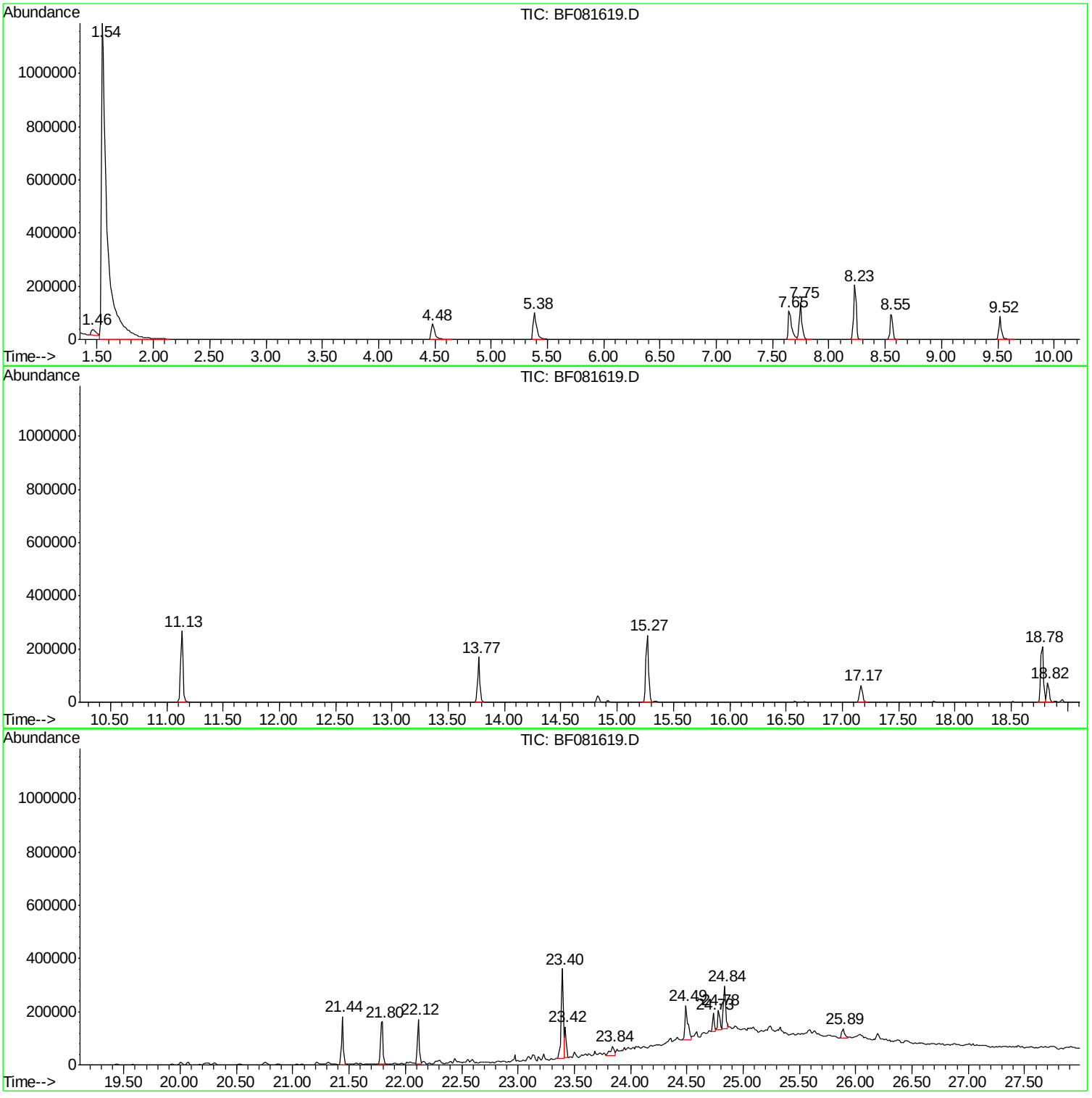
Instrument : BNA_F
ClientSampleId : GP-13(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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ClientSampleId : GP-13(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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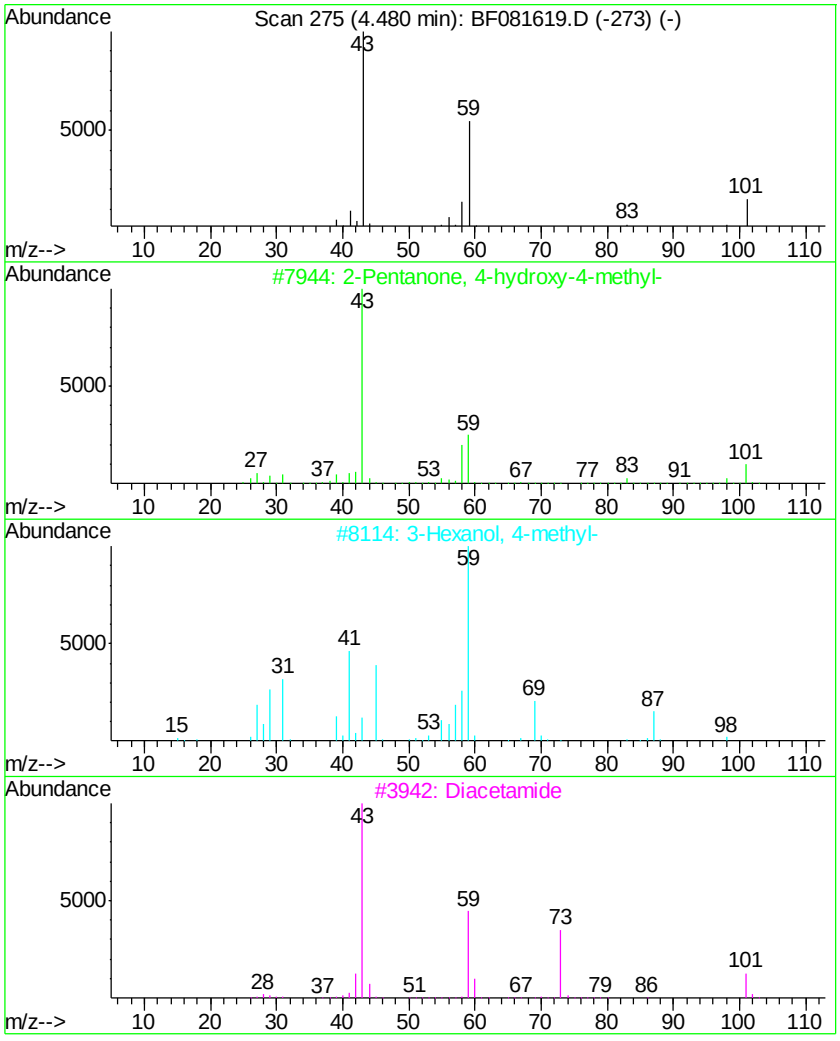
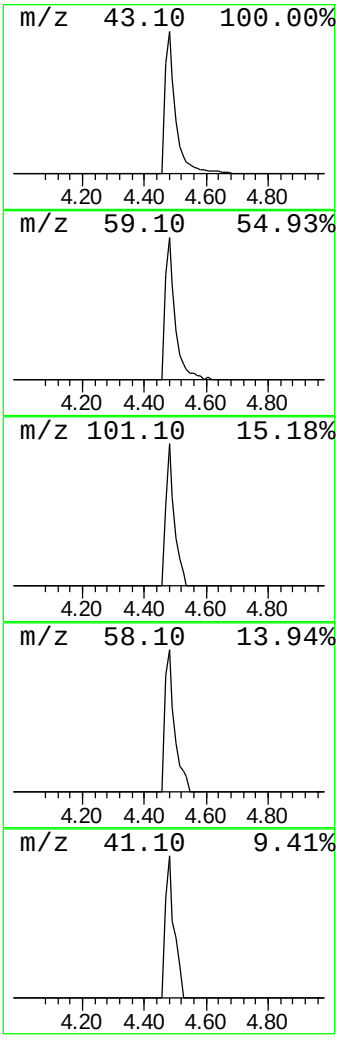
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	7.97 ng	127290	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





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Sample : G3597-13 5X
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-13(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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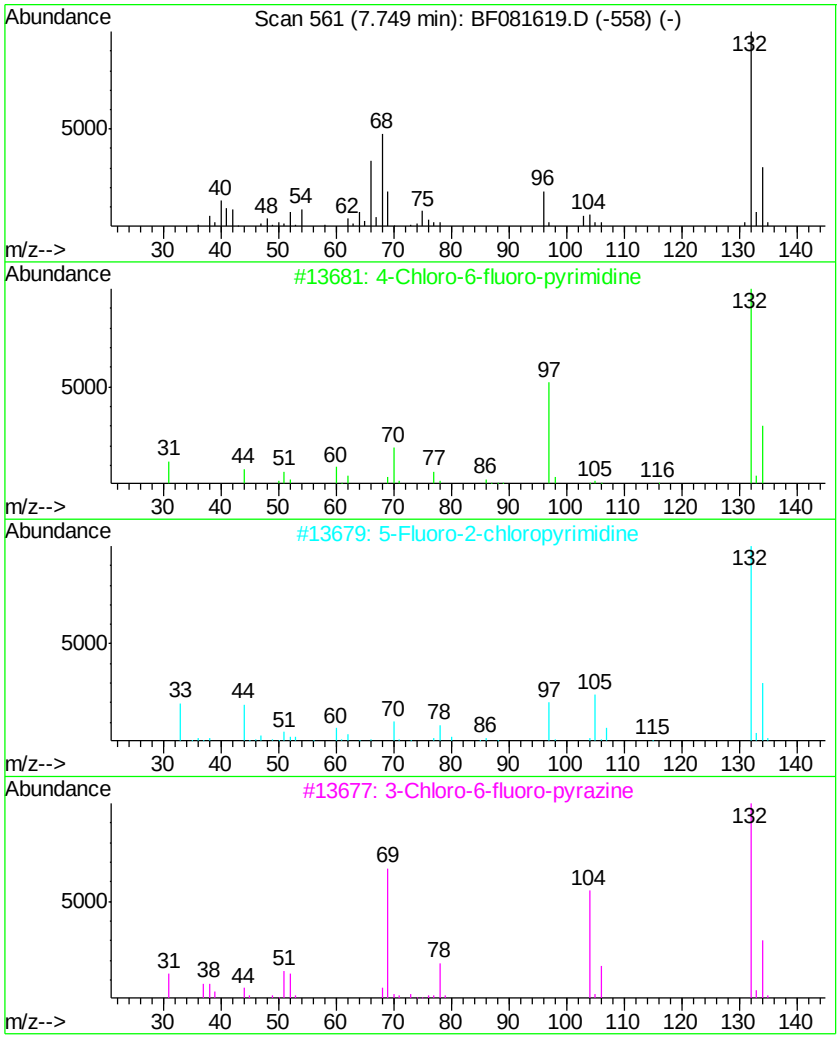
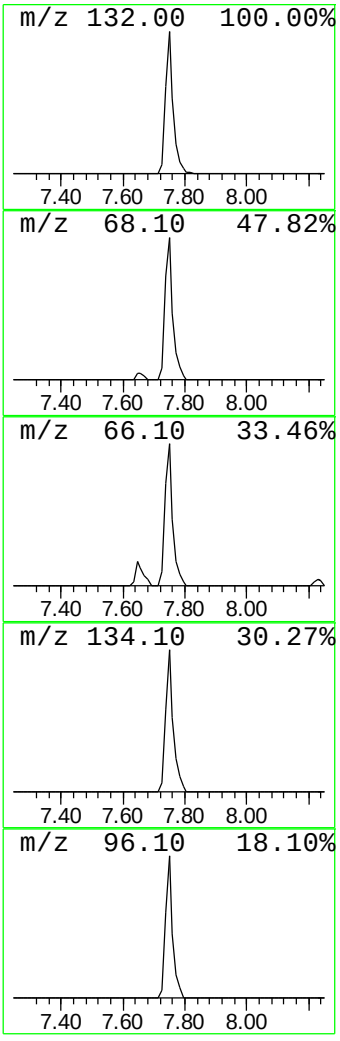
Peak Number 4 unknown7.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	15.41 ng	245934	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





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Sample : G3597-13 5X
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-13(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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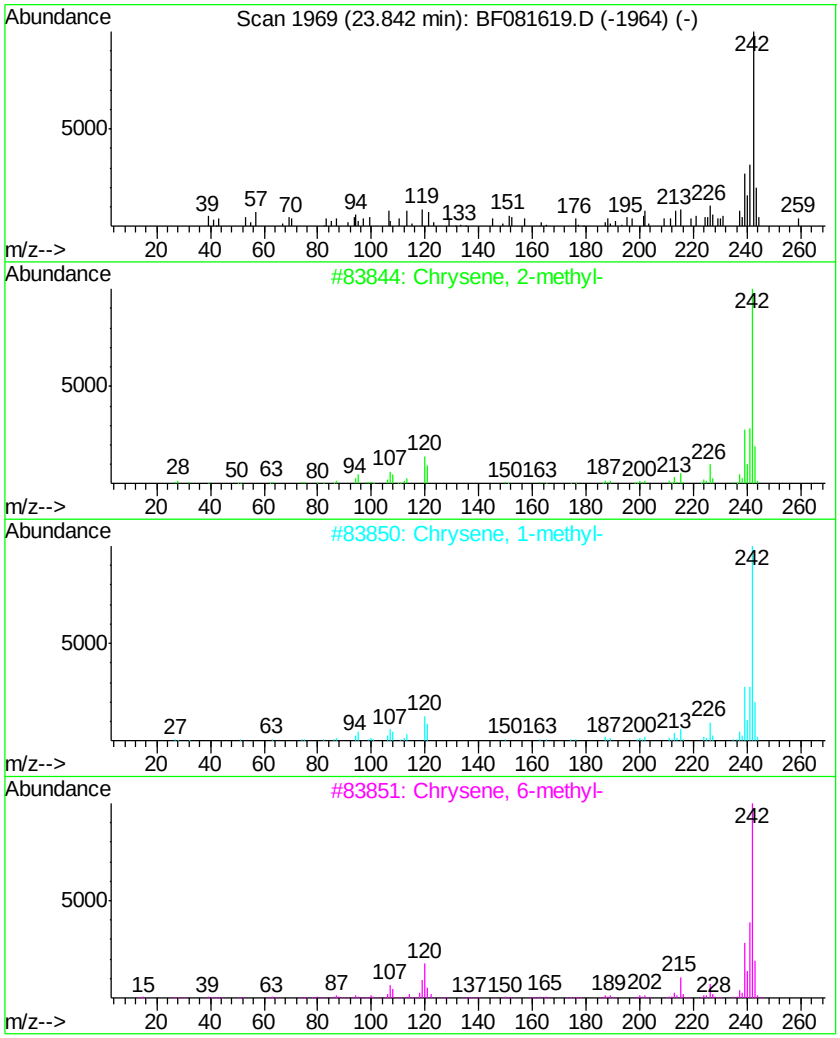
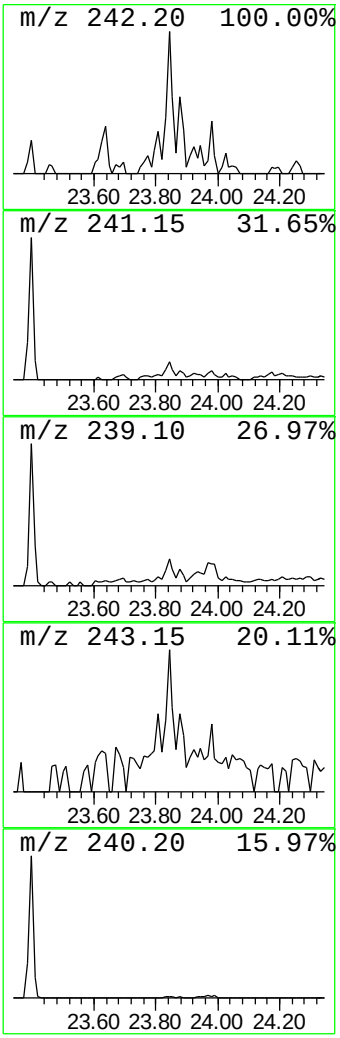
Peak Number 6 Chrysene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.49 ng	83677	Chrysene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 2-methyl-	242	C19H14	003351-32-4	81
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	81
3	Chrysene, 6-methyl-	242	C19H14	003697-24-3	76
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	74
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	74





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.48	8.0	ng	127290	1	8.23	319262	20.0
unknown7.75	7.75	15.4	ng	245934	1	8.23	319262	20.0
Chrysene, 2-methyl-	23.84	3.5	ng	83677	5	23.40	479783	20.0