LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113969.D
Acq On : 24 Apr 2019 18:41
Operator : JU/SJ
Sample : K2200-11 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-042319-C

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-BF042219.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	5.510	578	582	596	rBV	610795	570625	57.33%	5.300%
2	6.510	749	752	766	rBV	613293	603167	60.60%	5.602%
3	6.663	774	778	789	rBV	721620	651915	65.50%	6.055%
4	6.893	814	817	821	rBV	817588	703149	70.65%	6.531%
5	7.051	840	844	848	rBV	615452	511291	51.37%	4.749%
6	7.445	902	911	918	rBV	387954	393207	39.51%	3.652%
7	7.545	923	928	931	rVB4	13581	22689	2.28%	0.211%
8	7.598	931	937	938	rBV6	6501	11109	1.12%	0.103%
9	7.704	952	955	958	rVB3	18303	17257	1.73%	0.160%
10	7.822	973	975	978	rVB2	16985	14810	1.49%	0.138%
11	7.928	990	993	998	rVB6	6880	13057	1.31%	0.121%
12	8.175	1030	1035	1042	rBV	1035180	914687	91.90%	8.496%
13	8.469	1080	1085	1088	rBV5	22197	26677	2.68%	0.248%
14	8.557	1097	1100	1104	rBV3	13689	16316	1.64%	0.152%
15	8.598	1104	1107	1109	rBV	20361	18600	1.87%	0.173%
16	8.681	1117	1121	1124	rBV3	18857	23119	2.32%	0.215%
17	8.769	1133	1136	1140	rBV2	43008	41542	4.17%	0.386%
18	8.998	1171	1175	1178	rVB4	16765	18205	1.83%	0.169%
19	9.134	1197	1198	1202	rVB3	15860	13220	1.33%	0.123%
20	9.175	1202	1205	1207	rBV2	14437	13626	1.37%	0.127%
21	9.198	1207	1209	1214	rVB2	23678	25177	2.53%	0.234%
22	9.245	1214	1217	1224	rBV	743388	729337	73.28%	6.774%
23	9.334	1229	1232	1237	rBV3	49947	50931	5.12%	0.473%
24	9.404	1241	1244	1246	rVB	13450	14469	1.45%	0.134%
25	9.639	1282	1284	1289	rBV2	55955	72057	7.24%	0.669%
26	9.716	1294	1297	1299	rVB3	14686	13483	1.35%	0.125%
27	9.863	1317	1322	1325	rBV	35300	29962	3.01%	0.278%
28	9.928	1330	1333	1345	rVB	1012257	995314	100.00%	9.245%
29	10.133	1365	1368	1373	rVB7	10553	14099	1.42%	0.131%
30	10.186	1373	1377	1381	rVB6	7390	12315	1.24%	0.114%
31	10.363	1404	1407	1409	rVB	27145	19854	1.99%	0.184%
32	10.475	1424	1426	1433	rVB3	10087	14404	1.45%	0.134%
33	10.586	1439	1445	1449	rBV2	13420	14867	1.49%	0.138%
34	10.716	1463	1467	1481	rBV	353626	363600	36.53%	3.377%

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Instrument : BNA_F
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.833	1484	1487	1489	rBV2	24960	24331	2.44%	0.226%
36	11.280	1560	1563	1566	rBV	16818	16904	1.70%	0.157%
37	11.316	1566	1569	1574	rVB2	15674	15792	1.59%	0.147%
38	11.416	1582	1586	1589	rBV	931534	870419	87.45%	8.085%
39	11.486	1596	1598	1602	rVB	12312	12063	1.21%	0.112%
40	11.710	1632	1636	1639	rBV2	19138	17346	1.74%	0.161%
41	11.939	1672	1675	1679	rVB2	25868	32205	3.24%	0.299%
42	12.027	1687	1690	1693	rBV2	19133	22566	2.27%	0.210%
43	12.116	1702	1705	1708	rVB2	16458	12713	1.28%	0.118%
44	12.469	1761	1765	1767	rBV	17288	22434	2.25%	0.208%
45	12.492	1767	1769	1770	rVV	34542	31782	3.19%	0.295%
46	12.510	1770	1772	1777	rVB4	39953	39939	4.01%	0.371%
47	12.627	1788	1792	1797	rBV	86362	89095	8.95%	0.828%
48	12.722	1805	1808	1811	rBV5	21289	24967	2.51%	0.232%
49	12.851	1825	1830	1836	rBV	83918	119752	12.03%	1.112%
50	12.992	1851	1854	1858	rBV	669601	580259	58.30%	5.390%
51	13.074	1866	1868	1871	rBV3	10423	12704	1.28%	0.118%
52	13.233	1893	1895	1896	rBV	15690	11602	1.17%	0.108%
53	14.057	2031	2035	2038	rBV	974086	972188	97.68%	9.030%
54	15.563	2287	2291	2295	rVB	740286	869166	87.33%	8.073%

Sum of corrected areas: 10766364

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Misc :
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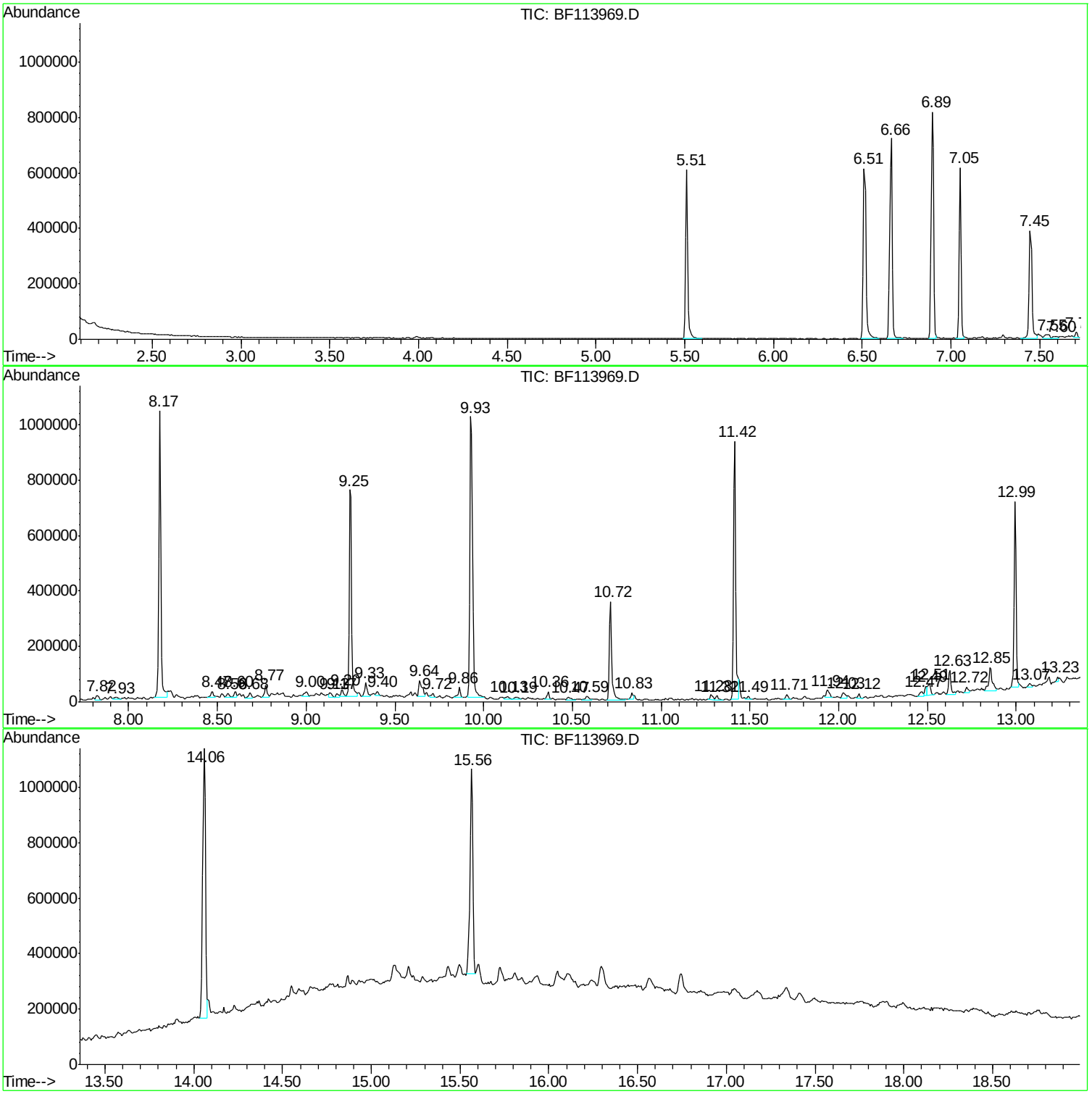
Instrument :
BNA_F
ClientSampleId :
EO-02-042319-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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

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Data File : BF113969.D
Acq On : 24 Apr 2019 18:41
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
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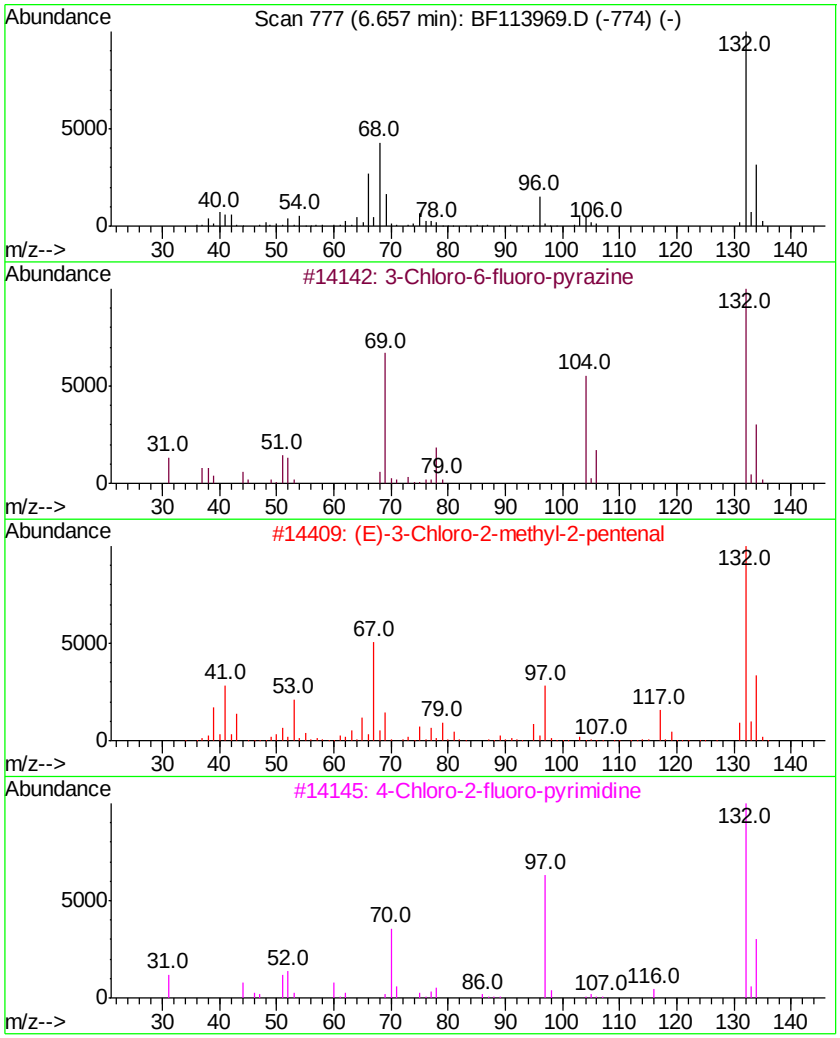
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

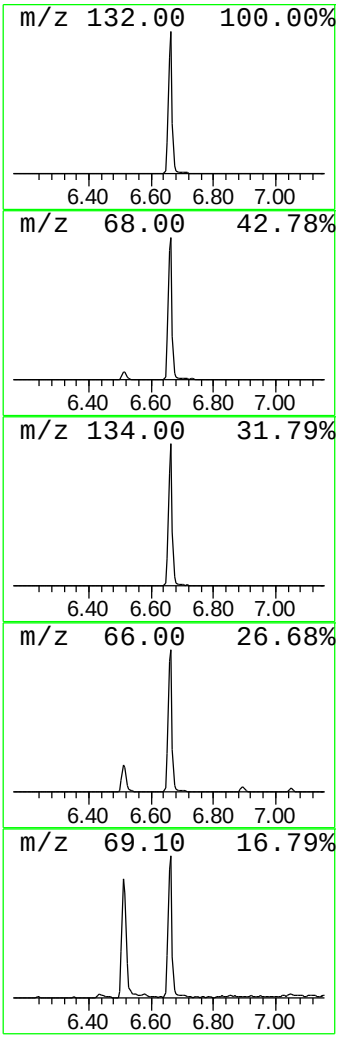
****

Peak Number 1 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	18.54 ng	651915	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : EO-02-042319-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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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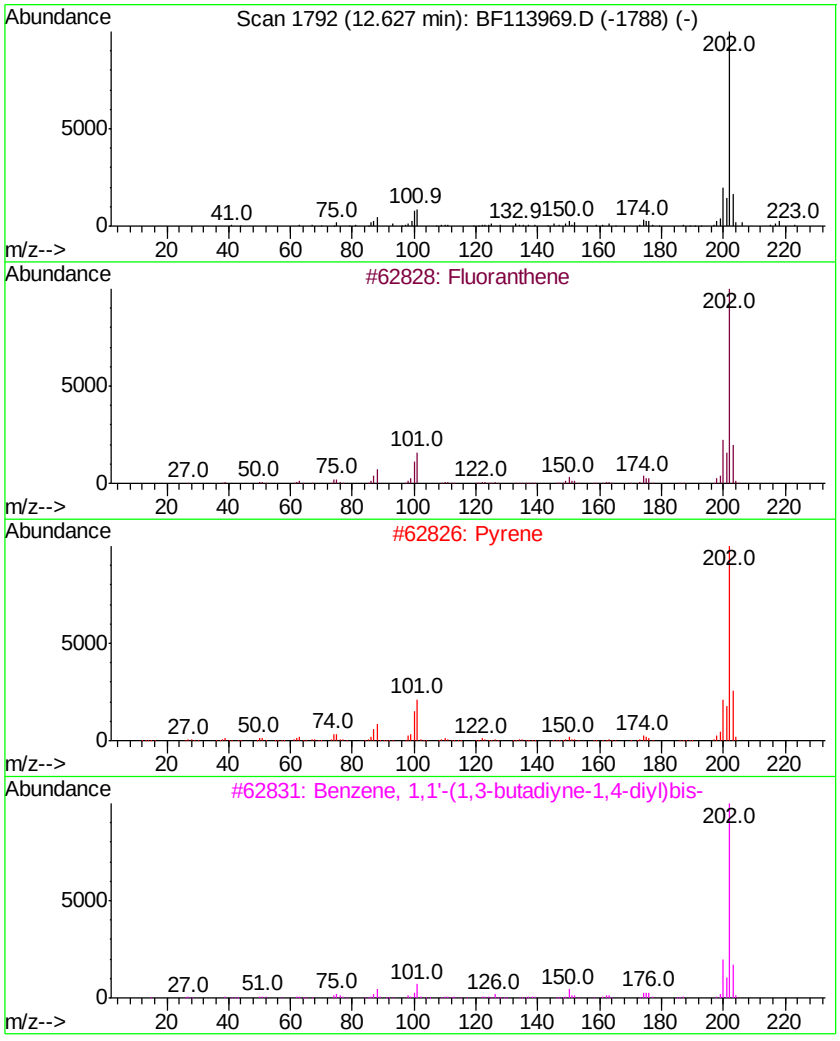
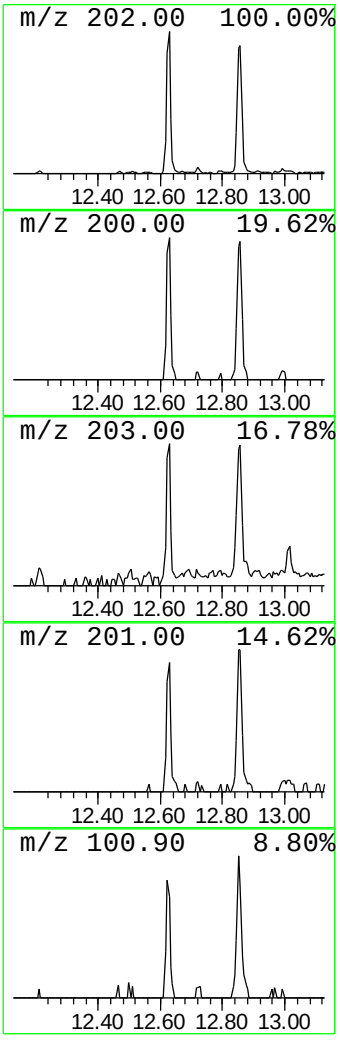
Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.05 ng	89095	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Pyrene	202	C16H10	000129-00-0	89
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	46
5	2-Butenamide, 3-methyl-N-1H-puri...	217	C10H11N5O	021589-34-4	43





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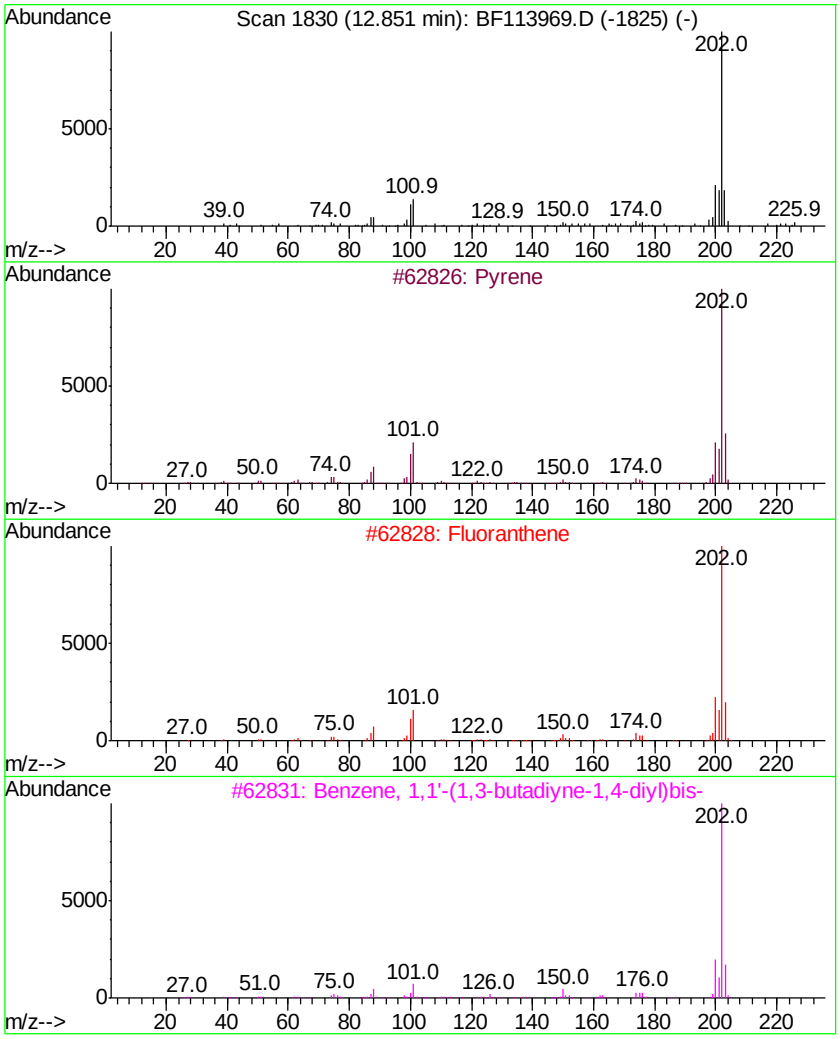
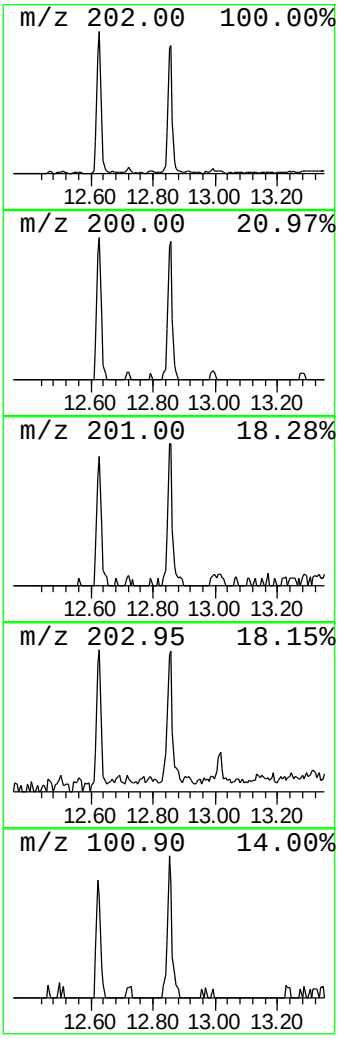
Peak Number 4 unknown12.85 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.46 ng	119752	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	94
2	Fluoranthene	202	C16H10	000206-44-0	87
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	45
4	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	43
5	l-Leucyl-l-leucine, N,N'-dimethy...	458	C24H46N2O6	1000328-59-2	28





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
unknown6.66	6.66	18.5	ng	651915	1	6.89	703149	20.0
Benzene, 1,1'-(1,...	12.63	2.0	ng	89095	4	11.42	870419	20.0
unknown12.85	12.85	2.5	ng	119752	5	14.06	972188	20.0