LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116159.D
Acq On : 10 Aug 2019 19:55
Operator : HP/JU
Sample : K4245-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-25

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-BF073019.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	3.887	301	306	321	rBV	413889	636707	57.53%	7.619%
2	5.475	573	576	596	rBV	80794	188398	17.02%	2.255%
3	6.487	745	748	767	rBV	102816	223730	20.21%	2.677%
4	6.616	767	770	788	rVB	224645	278305	25.15%	3.330%
5	6.839	804	808	825	rBV	738521	777189	70.22%	9.300%
6	6.992	831	834	847	rBV	196968	225368	20.36%	2.697%
7	7.410	902	905	923	rBV	64452	142550	12.88%	1.706%
8	8.116	1022	1025	1045	rBV	877943	1023553	92.48%	12.249%
9	9.192	1205	1208	1218	rBV	242975	305125	27.57%	3.651%
10	9.592	1271	1276	1281	rBV3	16322	24306	2.20%	0.291%
11	9.869	1320	1323	1341	rVB	1042125	1106764	100.00%	13.244%
12	10.675	1456	1460	1473	rBV	47461	77442	7.00%	0.927%
13	10.786	1473	1479	1485	rVV2	15318	19186	1.73%	0.230%
14	11.357	1573	1576	1589	rBV	849169	974466	88.05%	11.661%
15	11.980	1679	1682	1691	rVB4	8781	18318	1.66%	0.219%
16	12.580	1780	1784	1793	rBV	68047	86193	7.79%	1.031%
17	12.804	1817	1822	1829	rBV	72576	96827	8.75%	1.159%
18	12.939	1841	1845	1856	rBV	244312	259360	23.43%	3.104%
19	13.239	1893	1896	1901	rBV4	8673	14682	1.33%	0.176%
20	13.504	1939	1941	1946	rBV4	10265	11686	1.06%	0.140%
21	13.863	1999	2002	2007	rBV4	20558	28993	2.62%	0.347%
22	14.004	2021	2026	2038	rBV	742026	947807	85.64%	11.342%
23	14.145	2048	2050	2052	rBV2	17076	15147	1.37%	0.181%
24	14.827	2164	2166	2172	rVB	30213	30033	2.71%	0.359%
25	15.051	2201	2204	2207	rBV	36792	46297	4.18%	0.554%
26	15.468	2270	2275	2290	rVB	540169	798058	72.11%	9.550%

Sum of corrected areas: 8356490

LSC Report - Integrated Chromatogram

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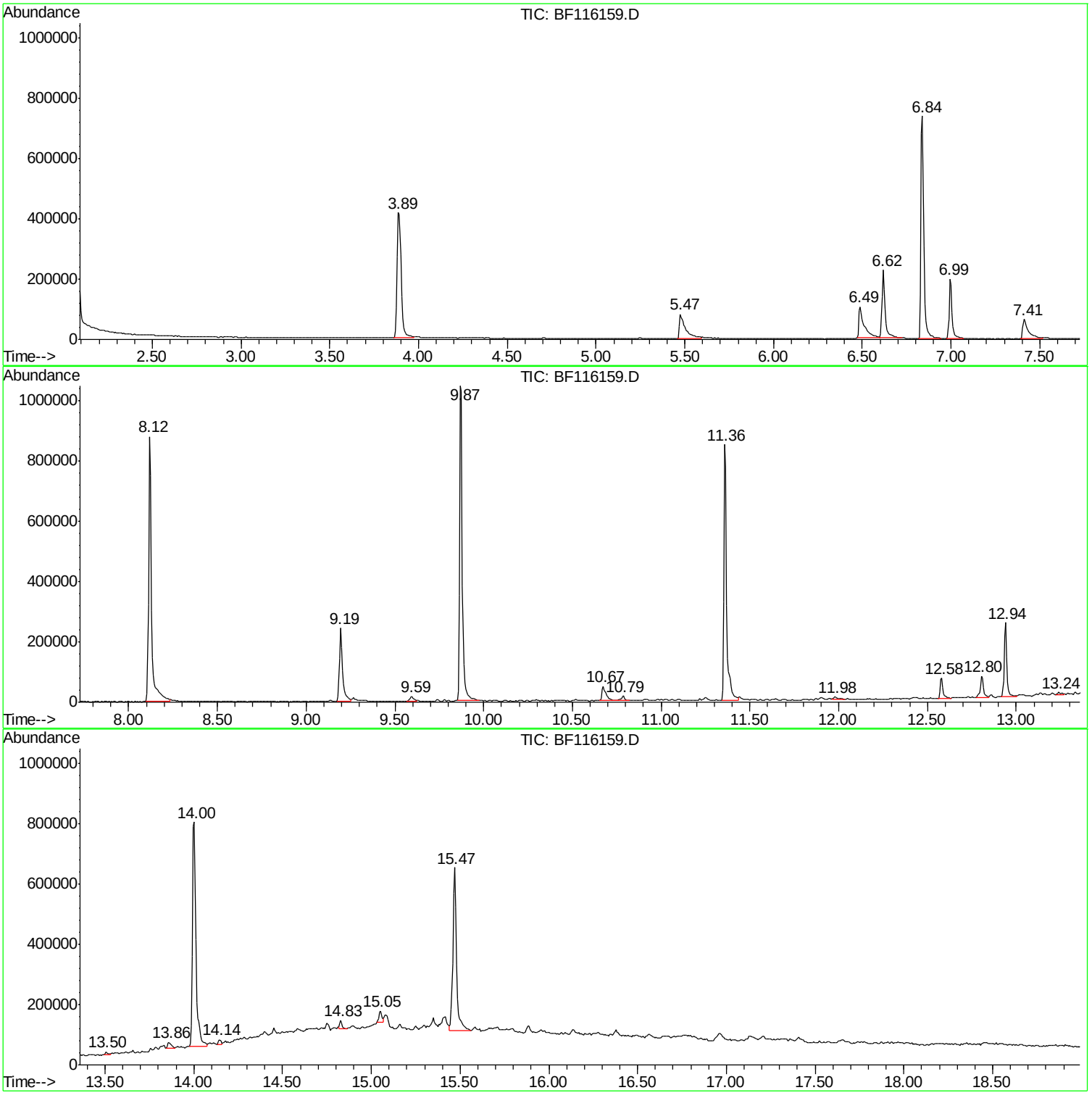
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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

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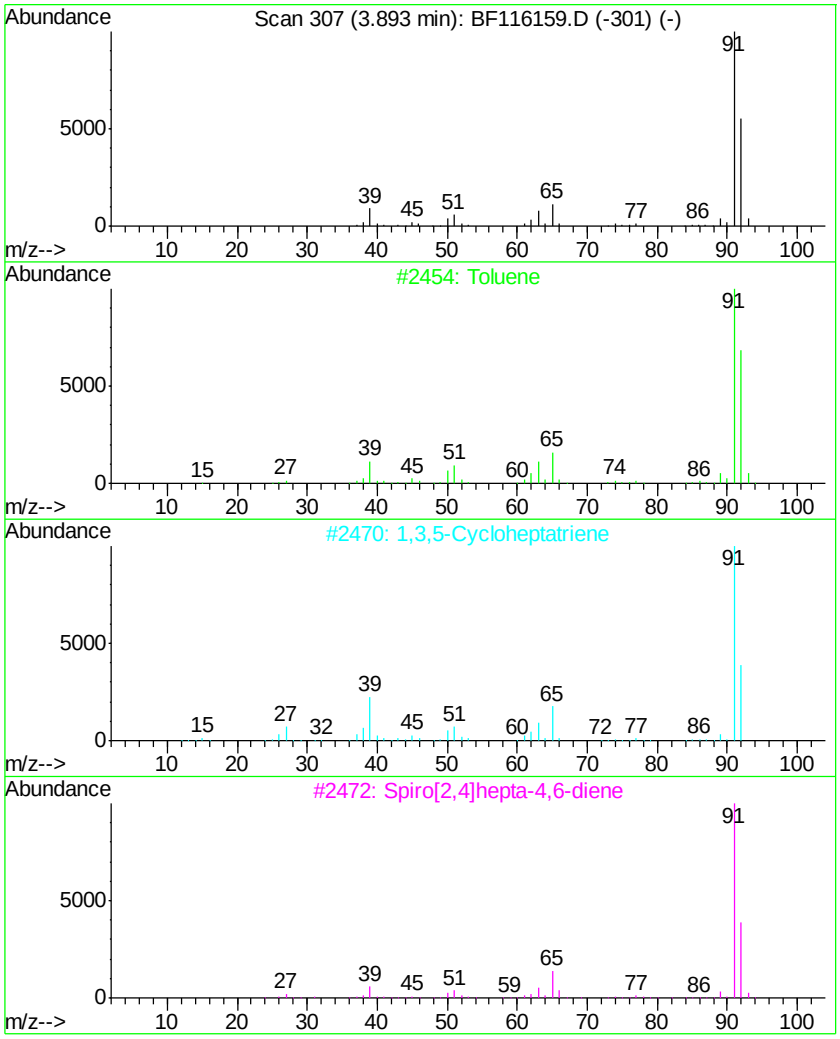
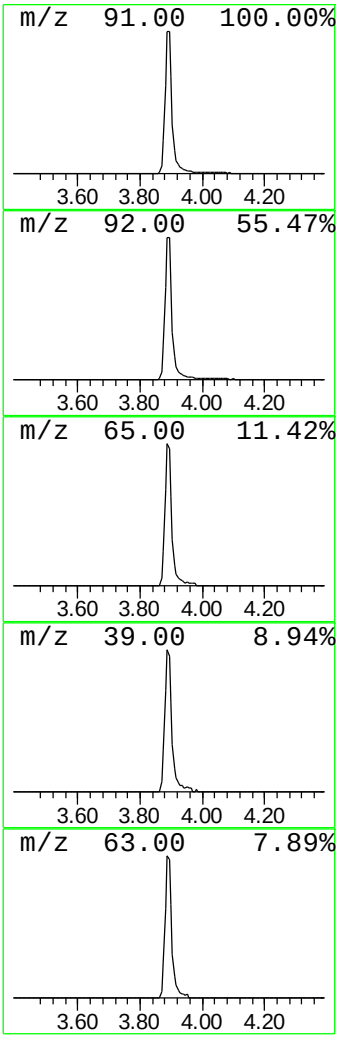
Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	16.38 ng	636707	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	81
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	78
5	Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	72





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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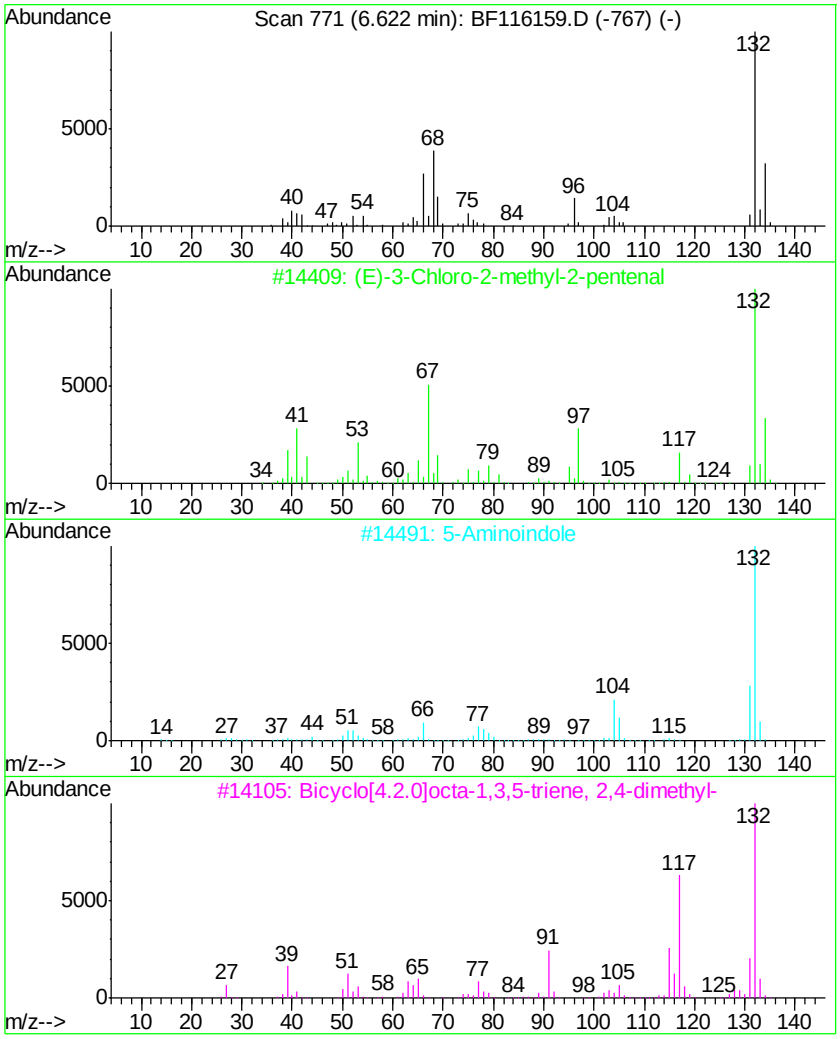
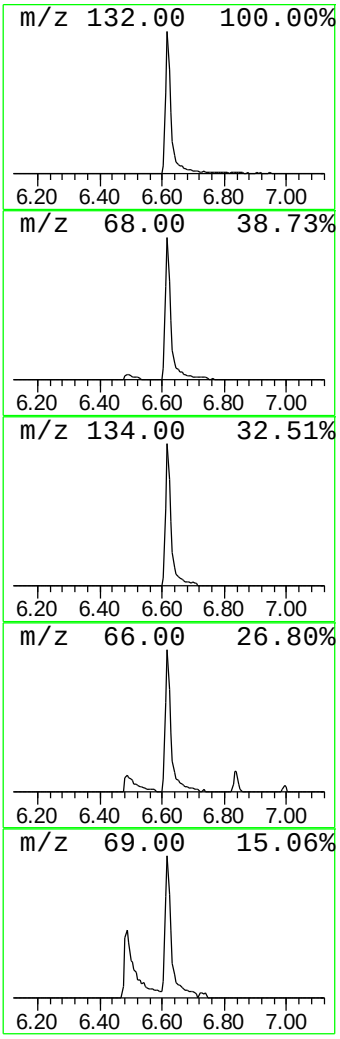
Peak Number 2 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	7.16 ng	278305	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





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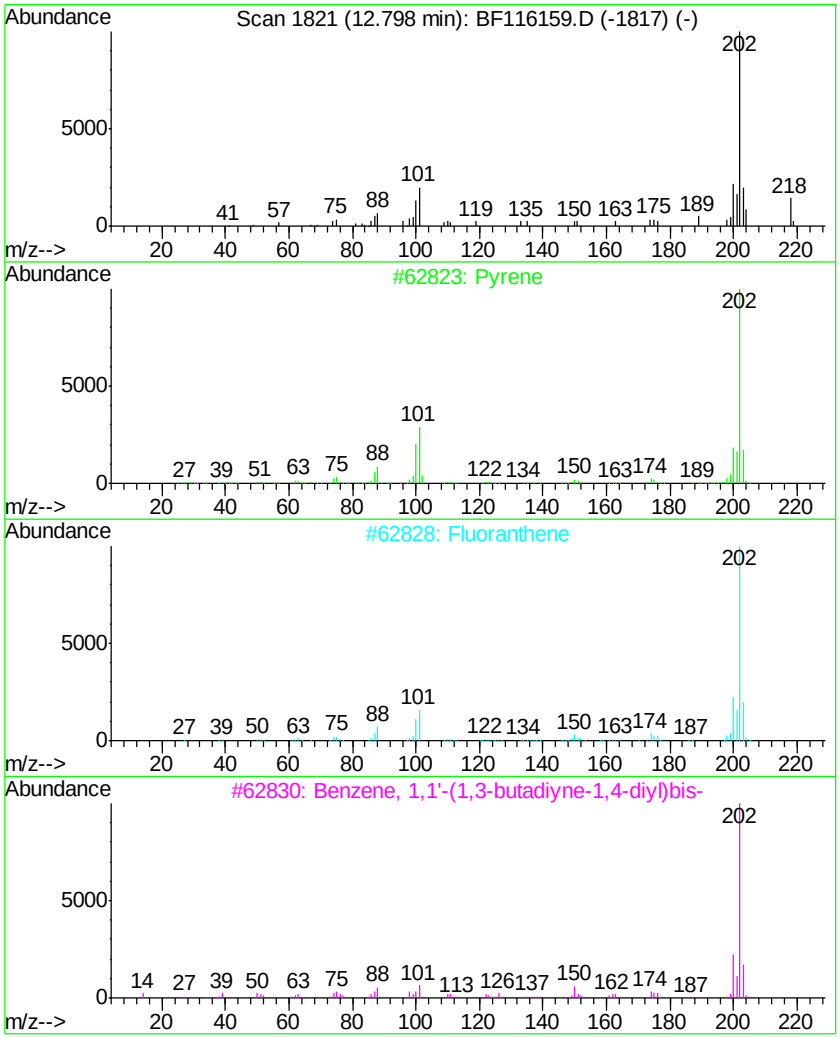
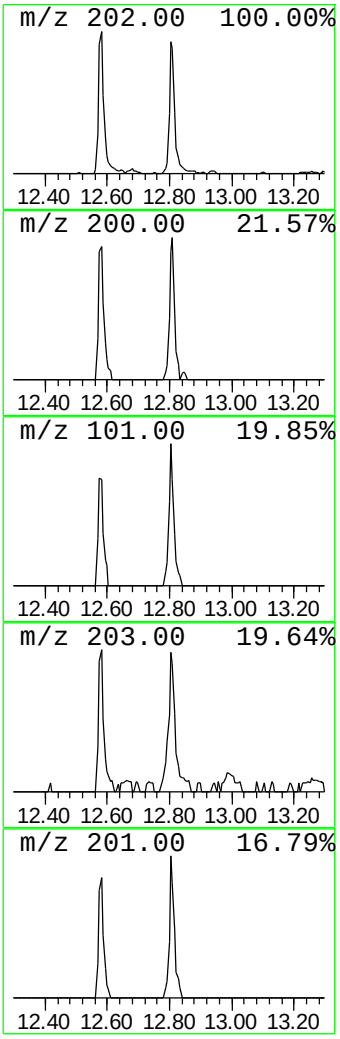
Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.04 ng	96827	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	93
2	Fluoranthene	202	C16H10	000206-44-0	87
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	50
4	Benzaldehyde, 2,6-difuloro-3,4-d...	202	C9H8F2O3	152434-99-6	36
5	l-Leucine, N-methyl-N-(2-methoxy...	443	C25H49NO5	1000328-54-8	25





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3,5-Cycloheptat...	3.89	16.4	ng	636707	1	6.84	777189	20.0
unknown6.62	6.62	7.2	ng	278305	1	6.84	777189	20.0
Benzene, 1,1'-(1,...	12.80	2.0	ng	96827	5	14.00	947807	20.0