LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085873.D
Acq On : 30 Mar 2016 2:37
Operator : UM/SJ
Sample : H1933-02 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B10COMP

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-BF032416.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	4.961	232	234	240	rBV	60145	67113	8.72%	1.139%
2	5.396	271	272	283	rBV3	112145	165887	21.56%	2.816%
3	6.447	362	364	373	rBV	129907	162446	21.11%	2.758%
4	6.573	373	375	378	rBV	206445	187782	24.41%	3.188%
5	6.801	393	395	398	rBV	599504	587421	76.35%	9.973%
6	6.961	407	409	411	rBV	183653	158136	20.55%	2.685%
7	7.373	443	445	453	rBV	100299	106364	13.82%	1.806%
8	8.093	505	508	510	rBV	933579	769429	100.00%	13.063%
9	9.167	600	602	604	rBV	254177	204476	26.58%	3.472%
10	9.567	635	637	639	rBV	35682	29496	3.83%	0.501%
11	9.785	654	656	657	rBV	10171	12171	1.58%	0.207%
12	9.842	659	661	664	rBV	597955	657623	85.47%	11.165%
13	10.276	698	699	705	rVB	14702	16862	2.19%	0.286%
14	10.630	728	730	736	rVB2	59174	76476	9.94%	1.298%
15	10.756	739	741	745	rBV	8979	16821	2.19%	0.286%
16	11.202	776	780	786	rBV2	8938	20027	2.60%	0.340%
17	11.328	789	791	795	rBV	699536	657260	85.42%	11.159%
18	11.831	834	835	836	rBV	10584	9766	1.27%	0.166%
19	11.865	836	838	841	rVV	14031	18002	2.34%	0.306%
20	11.945	843	845	849	rVB2	11354	21780	2.83%	0.370%
21	12.379	881	883	885	rBV	10727	14484	1.88%	0.246%
22	12.413	885	886	889	rVB2	11211	14817	1.93%	0.252%
23	12.539	895	897	900	rBV	88553	76721	9.97%	1.303%
24	12.768	912	917	918	rBV	84023	95880	12.46%	1.628%
25	12.905	927	929	932	rBV	130282	175647	22.83%	2.982%
26	12.985	933	936	939	rBV5	9246	27607	3.59%	0.469%
27	13.145	948	950	953	rBV3	19065	21513	2.80%	0.365%
28	13.202	953	955	957	rBV2	13241	23598	3.07%	0.401%
29	13.442	974	976	977	rBV2	9801	9289	1.21%	0.158%
30	13.488	977	980	982	rBV	22980	36315	4.72%	0.617%
31	13.762	1003	1004	1007	rBV	20269	31408	4.08%	0.533%
32	13.819	1007	1009	1012	rVB2	24510	39940	5.19%	0.678%
33	13.968	1019	1022	1024	rBV	696716	761801	99.01%	12.934%
34	14.128	1034	1036	1039	rBV2	23880	32581	4.23%	0.553%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.437	1061	1063	1064	rBV	28633	34893	4.53%	0.592%
36	15.385	1143	1146	1154	rVB	397430	548183	71.25%	9.307%

Sum of corrected areas: 5890015

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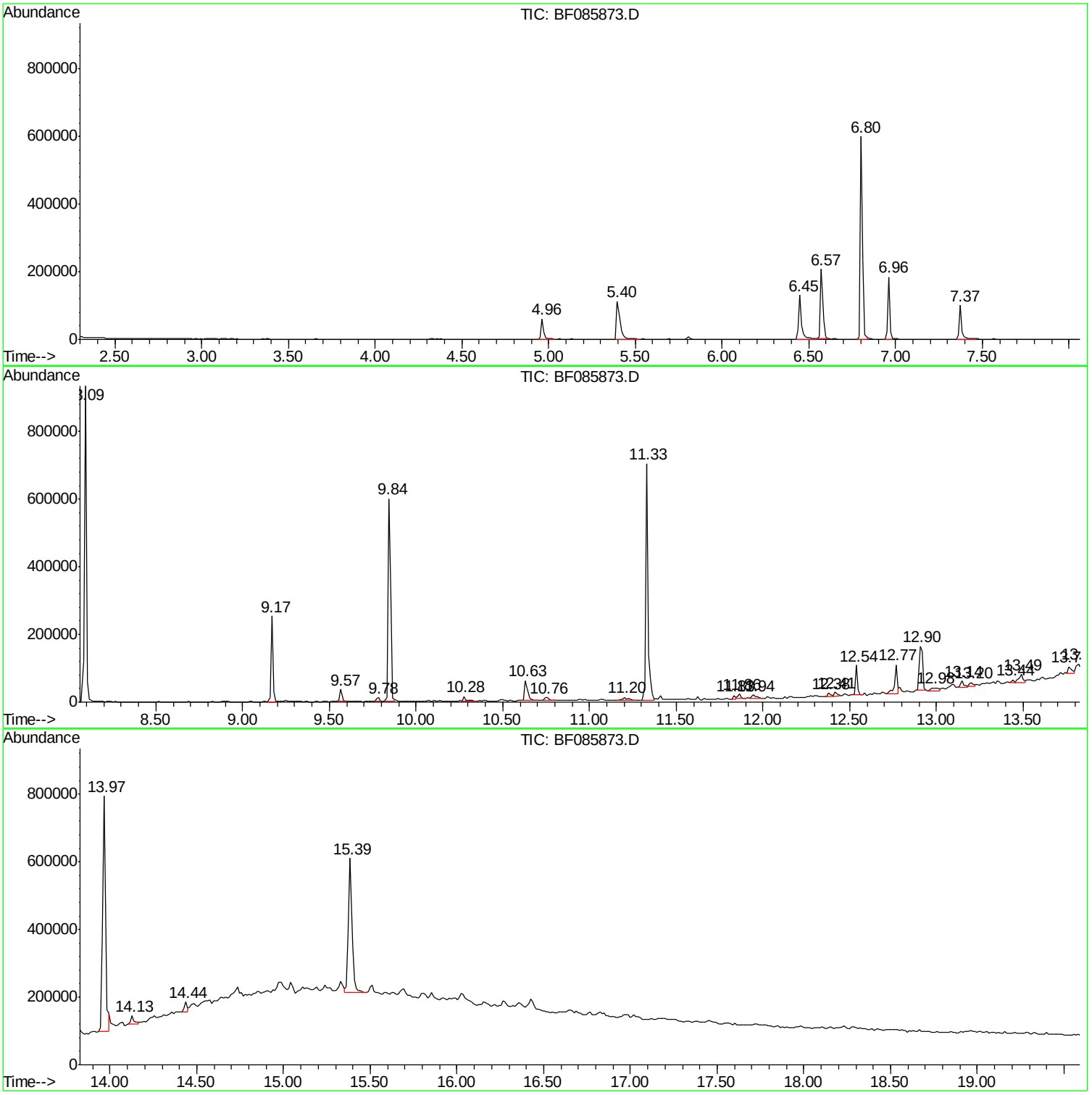
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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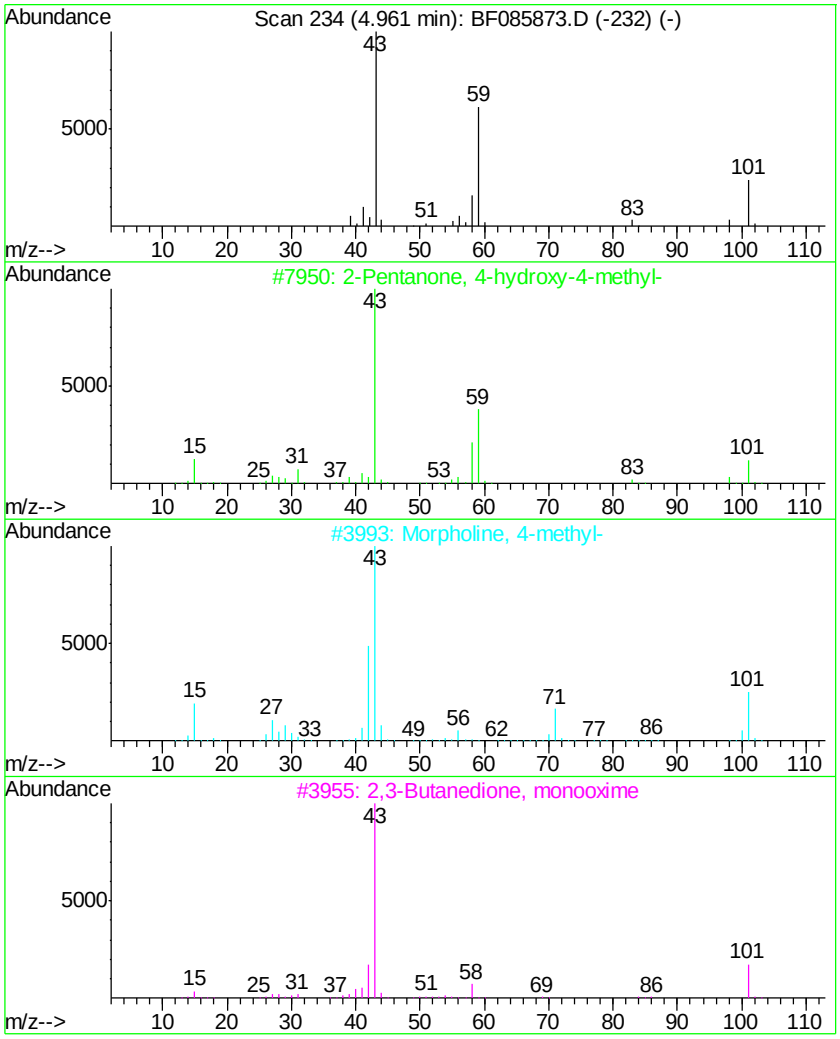
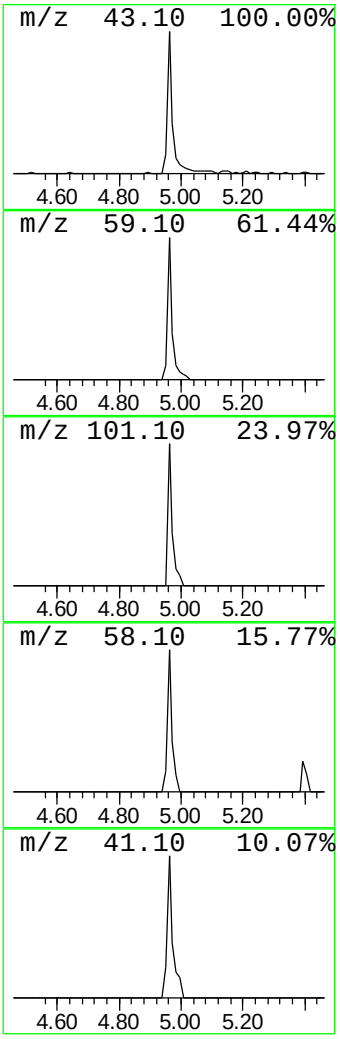
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	2.29 ng	67113	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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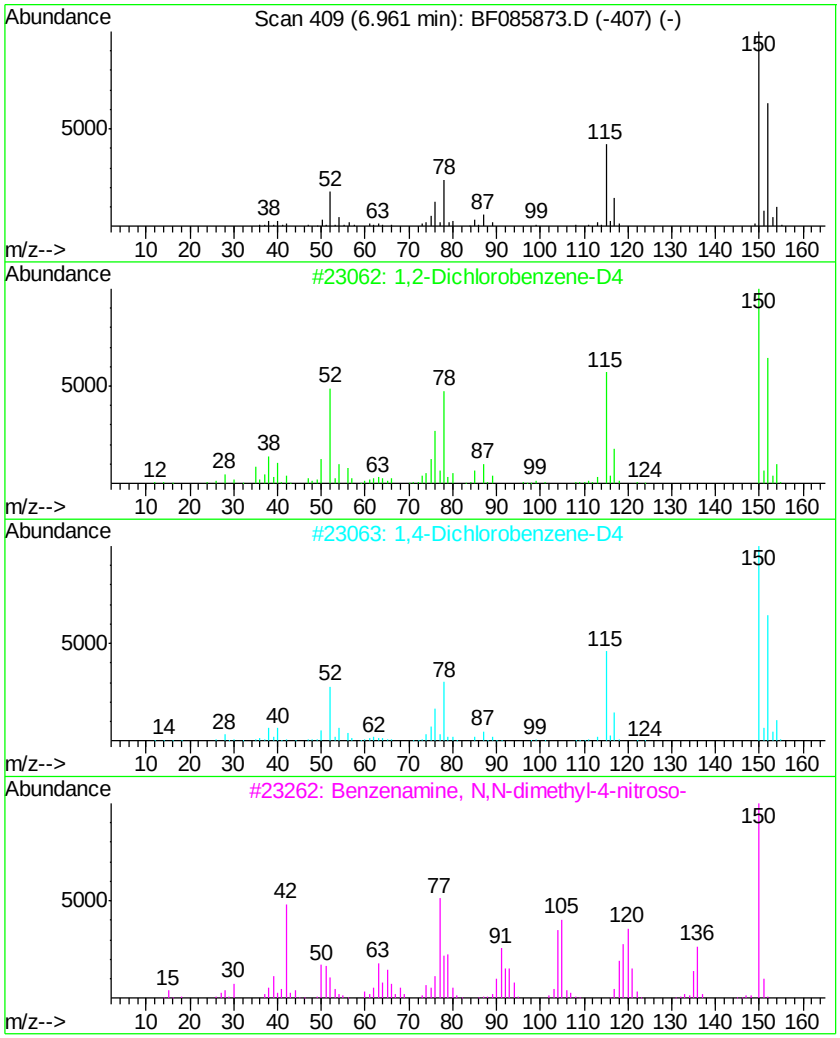
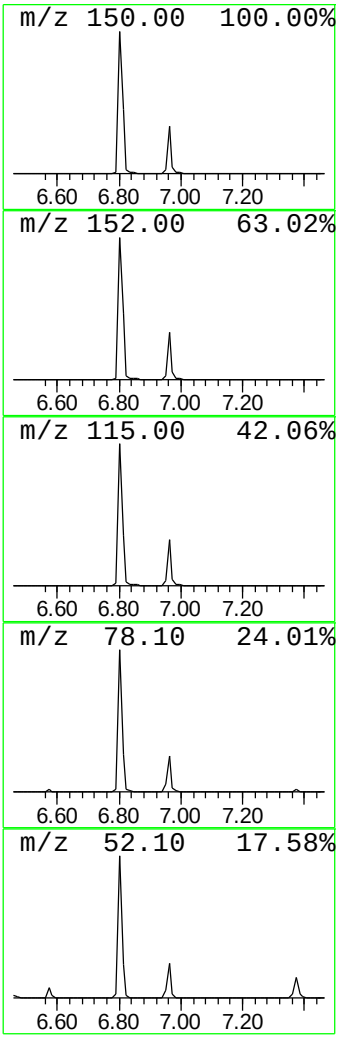
Peak Number 3 unknown6.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	5.38 ng	158136	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	95
2	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	95
3	Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	32
4	2-Cyclohexene-1,4-dione, 5,6-dic...	398	C17H16Cl2N2O5	324051-66-3	27
5	4,6-Diaminopyrazolo[3,4-d]pyrimi...	150	C5H6N6	005413-80-9	22





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ClientSampleId : TEC-B10COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Integration Parameters: LSCINT.P

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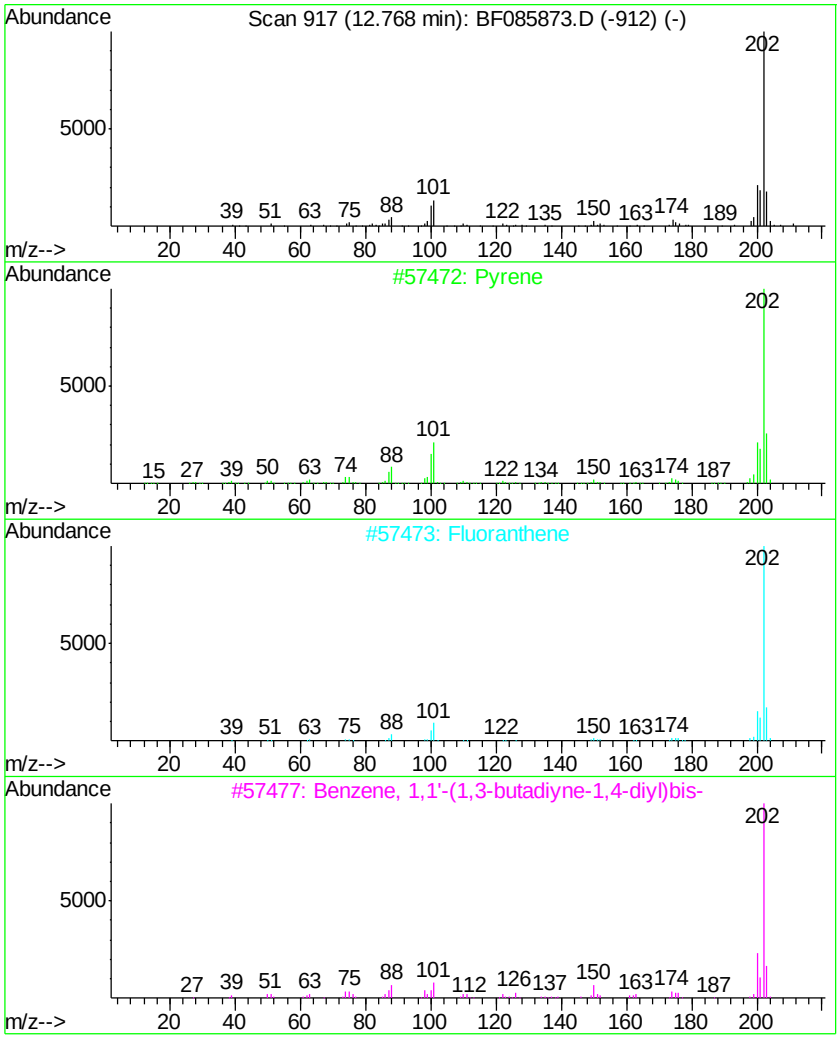
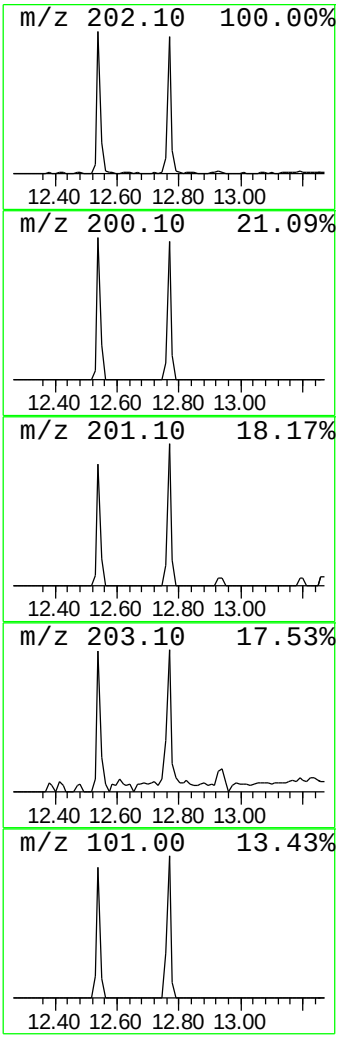
Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.52 ng	95880	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	95
2	Fluoranthene	202	C16H10	000206-44-0	94
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4	Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	37
5	Benzaldehyde, 2,6-difuloro-3,4-d...	202	C9H8F2O3	152434-99-6	36





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
2-Pentanone, 4-hy...	4.96	2.3	ng	67113	1	6.80	587421	20.0
unknown6.96	6.96	5.4	ng	158136	1	6.80	587421	20.0
Benzene, 1,1'-(1,...	12.77	2.5	ng	95880	5	13.97	761801	20.0