LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077027.D
Acq On : 23 Jan 2015 2:17
Operator : TP/IZ
Sample : G1120-01
Misc : S
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AY-B5-FOOTINGS-A

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-BF011415.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	1.350	22	23	28	rBV	10304	18933	1.81%	0.237%
2	1.430	28	30	41	rVB	48875	112968	10.81%	1.412%
3	3.956	247	251	259	rBV	45735	117825	11.27%	1.473%
4	4.893	329	333	344	rBV	424014	796407	76.20%	9.953%
5	7.259	536	540	544	rBV	487505	795118	76.08%	9.937%
6	7.339	544	547	553	rVB	495610	860273	82.31%	10.752%
7	7.853	589	592	597	rVB	88582	139490	13.35%	1.743%
8	8.173	616	620	623	rBV	414387	644649	61.68%	8.057%
9	9.156	702	706	709	rBV	301302	504110	48.23%	6.300%
10	10.756	843	846	850	rBV	123637	189385	18.12%	2.367%
11	13.420	1075	1079	1082	rBV	573420	993438	95.05%	12.416%
12	14.483	1168	1172	1176	rBV	17080	25714	2.46%	0.321%
13	14.883	1204	1207	1211	rVB	132885	205435	19.66%	2.568%
14	16.528	1348	1351	1353	rBV	9036	11072	1.06%	0.138%
15	16.586	1353	1356	1359	rBV	432317	592923	56.73%	7.410%
16	17.694	1450	1453	1455	rBV	146323	212034	20.29%	2.650%
17	19.820	1637	1639	1645	rBV	64334	86279	8.26%	1.078%
18	19.923	1645	1648	1651	rVB	905445	1045138	100.00%	13.062%
19	21.192	1754	1759	1765	rBV	212504	353641	33.84%	4.420%
20	21.329	1768	1771	1775	rBV2	6955	11947	1.14%	0.149%
21	21.969	1824	1827	1833	rBV4	6638	15256	1.46%	0.191%
22	22.392	1862	1864	1867	rBV	13318	15814	1.51%	0.198%
23	22.826	1899	1902	1906	rBV	155575	200855	19.22%	2.510%
24	23.043	1918	1921	1923	rBV3	5906	10658	1.02%	0.133%
25	23.386	1948	1951	1952	rBV2	9107	13476	1.29%	0.168%
26	23.729	1979	1981	1986	rVB6	5808	16171	1.55%	0.202%
27	24.346	2032	2035	2038	rBV4	6161	12300	1.18%	0.154%

Sum of corrected areas: 8001309

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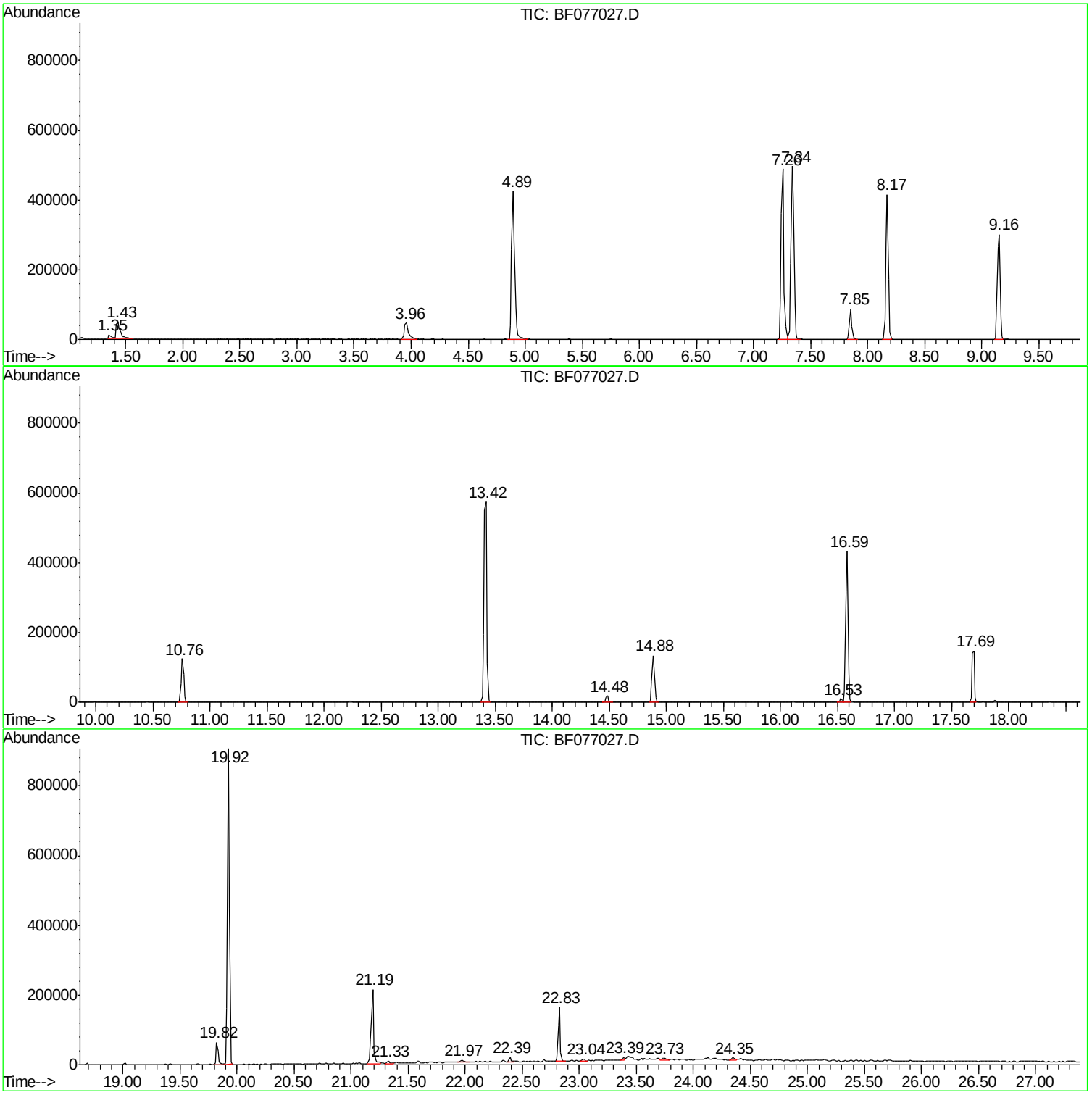
ClientSampleId :
AY-B5-FOOTINGS-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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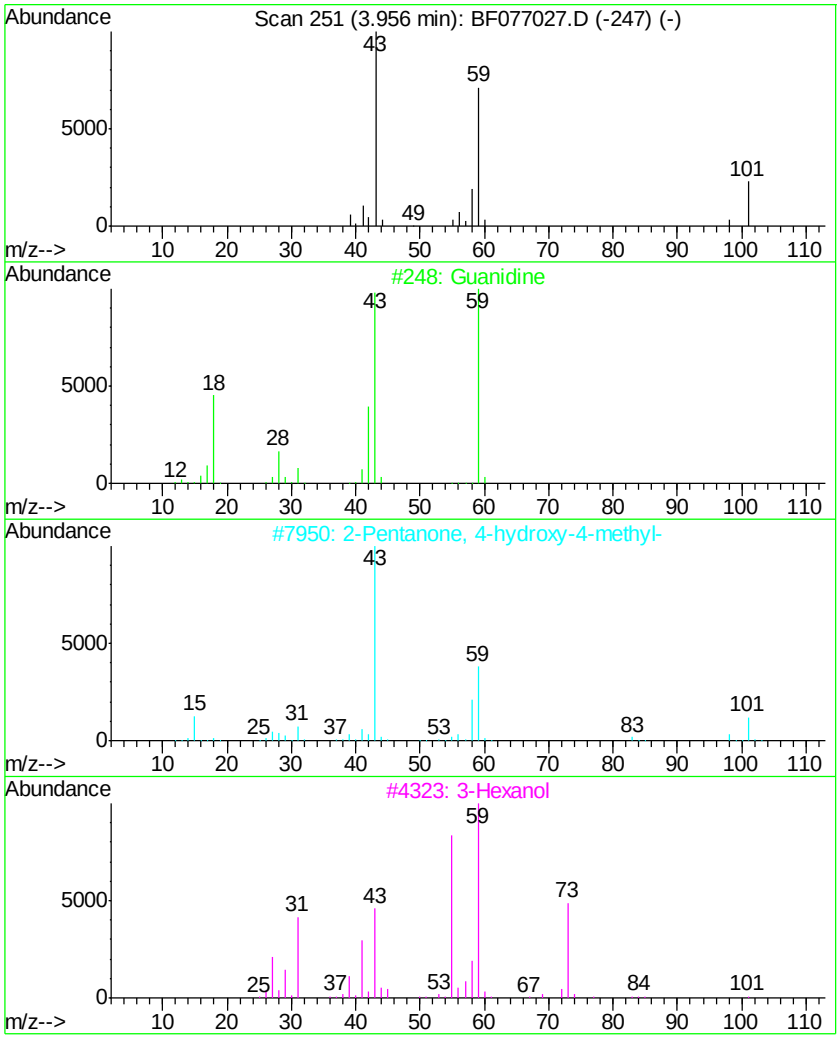
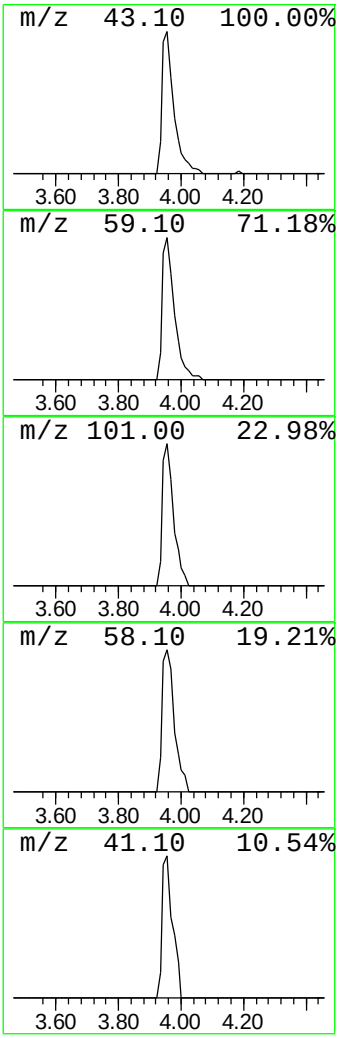
Peak Number 3 unknown3.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	16.89 ng	117825	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	43
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetone	58	C3H6O	000067-64-1	9





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ClientSampleId : AY-B5-FOOTINGS-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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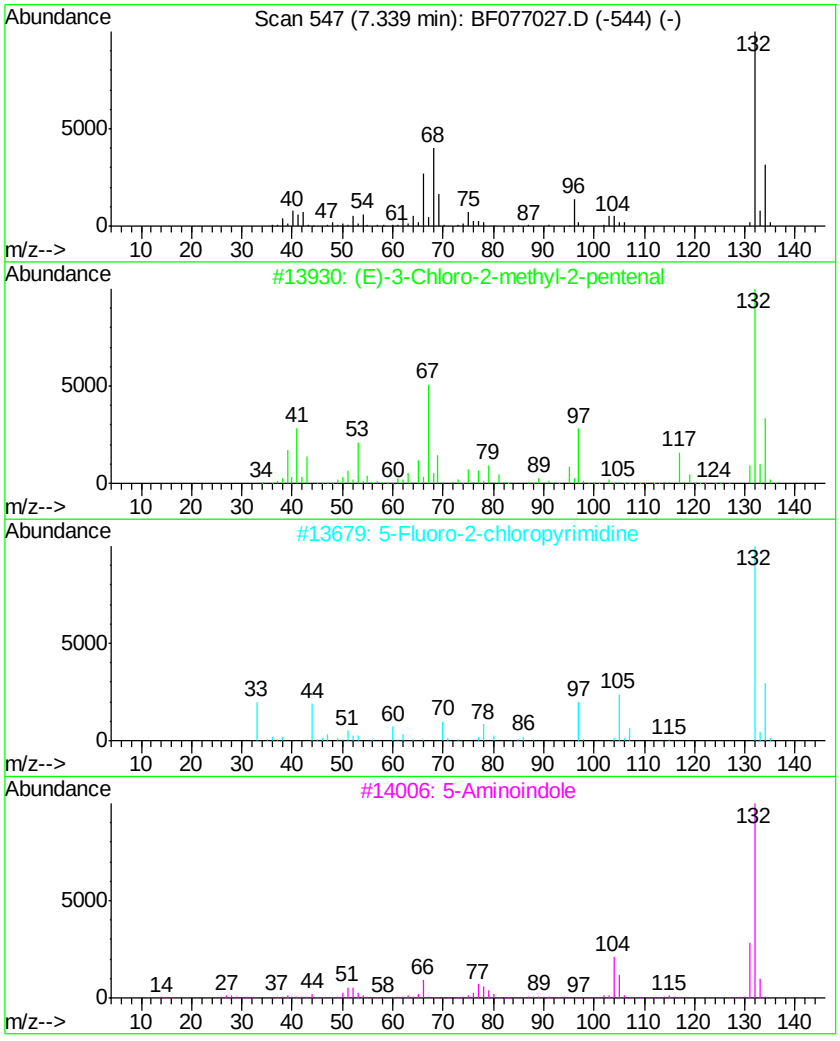
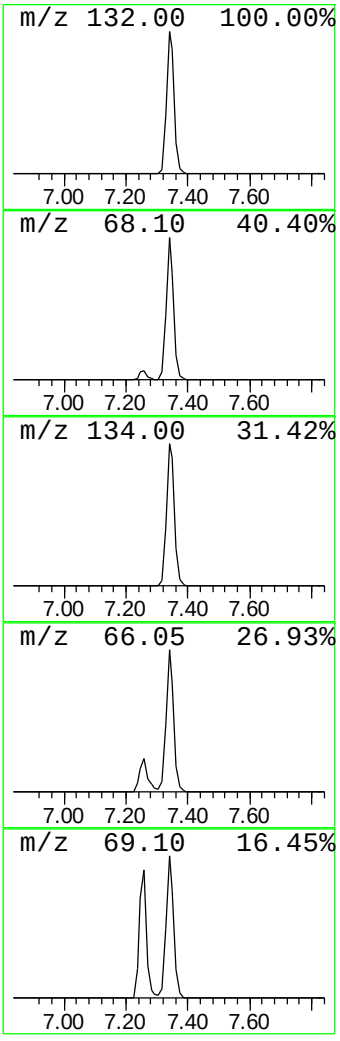
Peak Number 4 unknown7.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	123.35 ng	860273	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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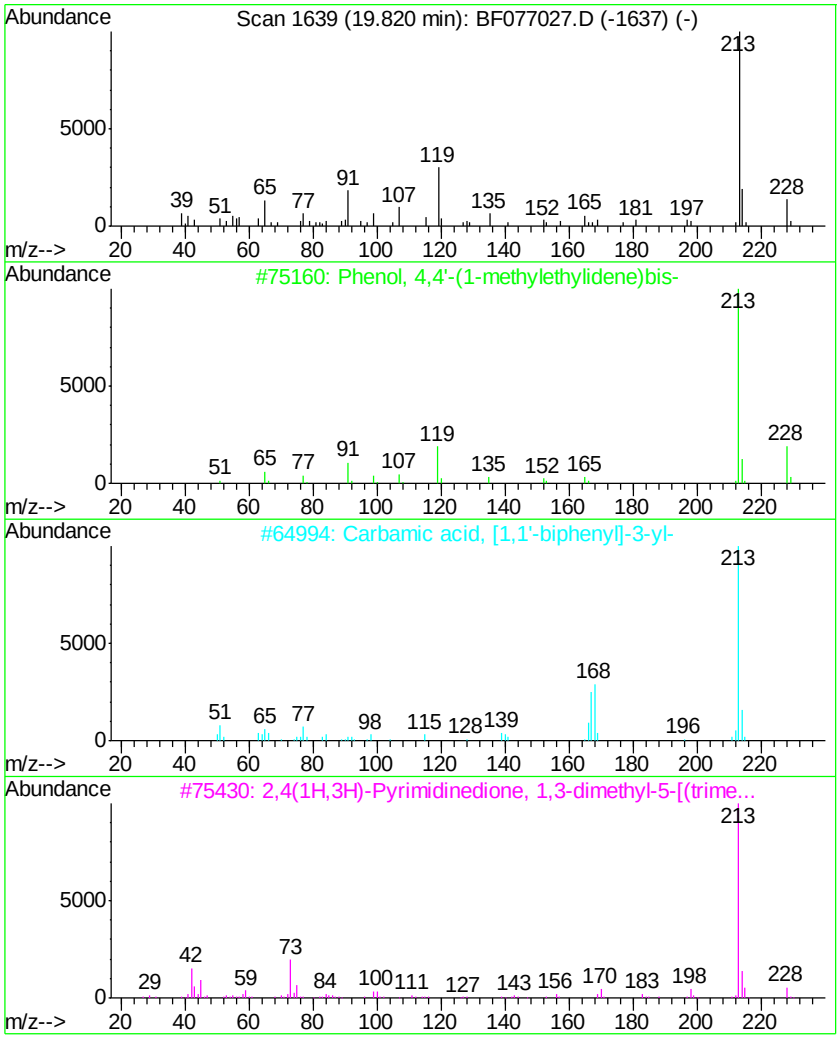
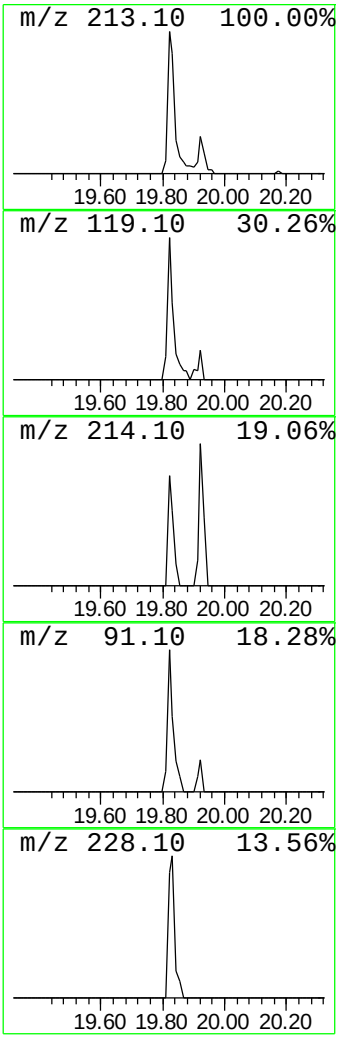
Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	4.88 ng	86279	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	49
3	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	42
4	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	40
5	3-Dibenzofuranamine, 2-methoxy-	213	C13H11NO2	005834-17-3	40





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.96	3.96	16.9	ng	117825	1	7.85	139490	20.0
unknown7.34	7.34	123.3	ng	860273	1	7.85	139490	20.0
Phenol, 4,4'-(1-m...	19.82	4.9	ng	86279	5	21.19	353641	20.0