

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089032.D
 Acq On : 15 Jul 2016 23:03
 Operator : UM/SJ
 Sample : H3951-18 15X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB06(7-9ft)

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-BF063016.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	1.781	14	17	53	rVB	780988	1950852	100.00%	40.513%
2	5.256	320	321	324	rBB	70597	73338	3.76%	1.523%
3	6.319	412	414	417	rBB	99047	82758	4.24%	1.719%
4	6.444	423	425	427	rBB	82313	78461	4.02%	1.629%
5	6.673	443	445	447	rBB	457627	369954	18.96%	7.683%
6	6.833	457	459	461	rBB	53908	59396	3.04%	1.233%
7	7.233	492	494	496	rBB	55778	46569	2.39%	0.967%
8	7.965	555	558	560	rBV	475752	462679	23.72%	9.608%
9	9.039	650	652	654	rBB	108861	90287	4.63%	1.875%
10	9.439	685	687	688	rBB	19043	23341	1.20%	0.485%
11	9.713	708	711	713	rBB	416722	431031	22.09%	8.951%
12	10.490	777	779	781	rBB	31727	25075	1.29%	0.521%
13	11.188	837	840	842	rBV	296973	354002	18.15%	7.352%
14	12.605	962	964	967	rVB4	15385	21789	1.12%	0.452%
15	12.765	976	978	980	rBV	58579	63871	3.27%	1.326%
16	13.245	1015	1020	1022	rBV	22544	31852	1.63%	0.661%
17	13.805	1066	1069	1071	rBV	375079	351964	18.04%	7.309%
18	15.165	1186	1188	1191	rVV	182358	229899	11.78%	4.774%
19	15.782	1240	1242	1248	rVB6	16958	44452	2.28%	0.923%
20	16.160	1272	1275	1279	rVB5	11071	23763	1.22%	0.493%

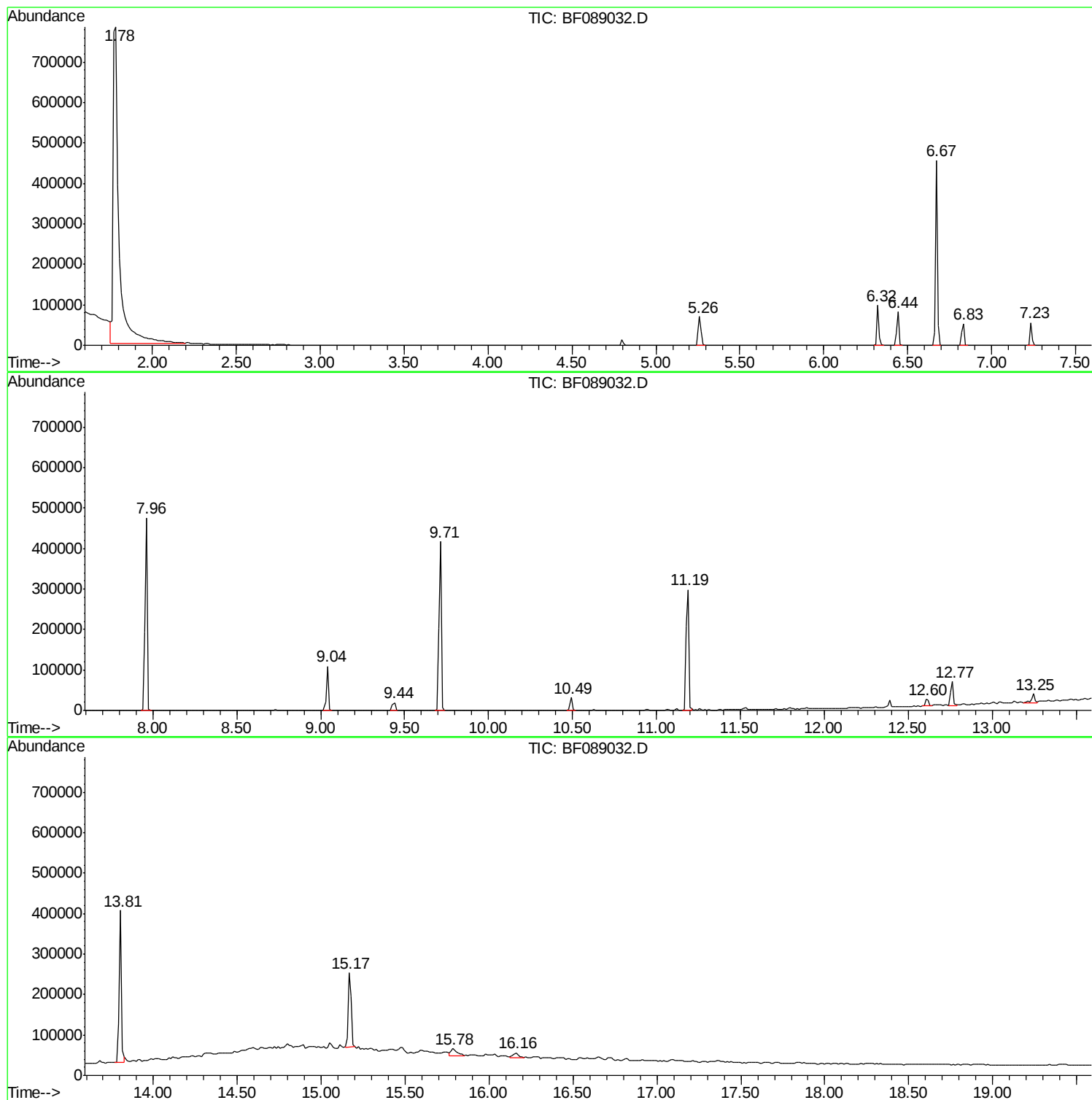
Sum of corrected areas: 4815333

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BNA_F
ClientSampled :
LSS-SB-SB06(7-9ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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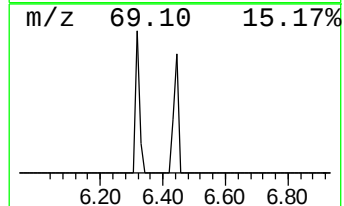
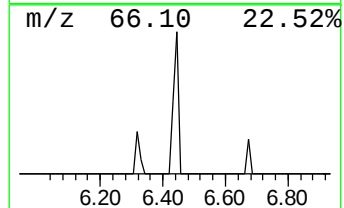
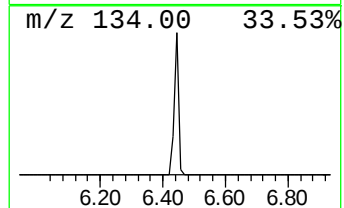
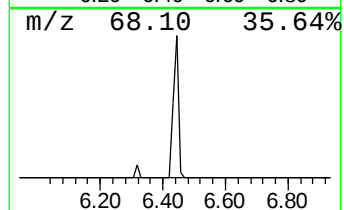
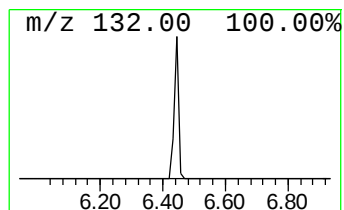
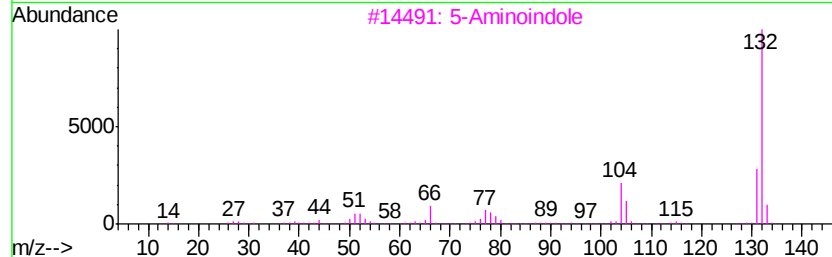
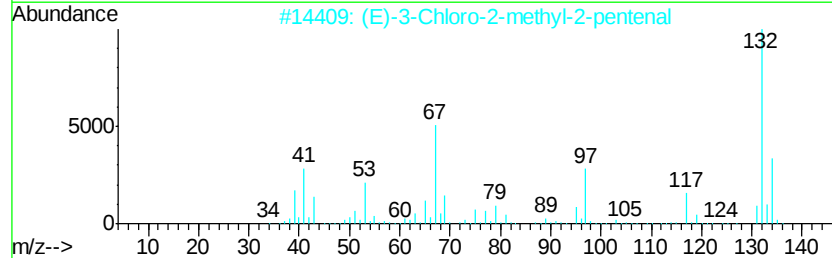
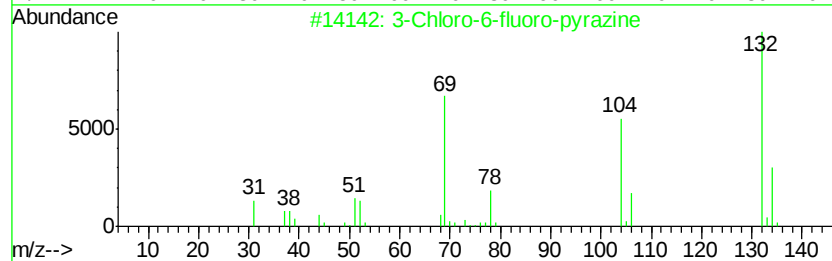
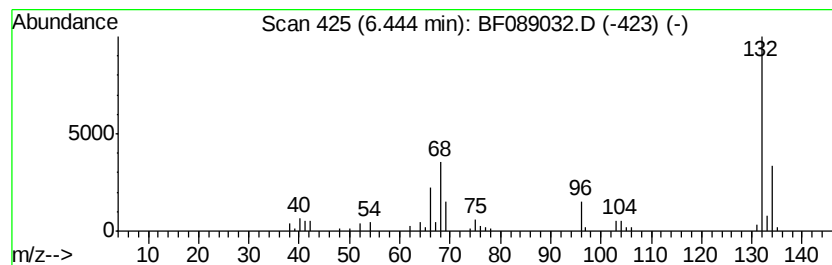
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Peak Number 2 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	4.24 ng	78461	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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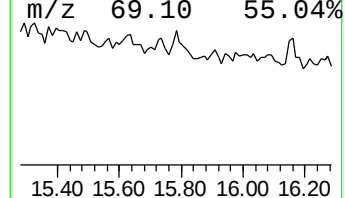
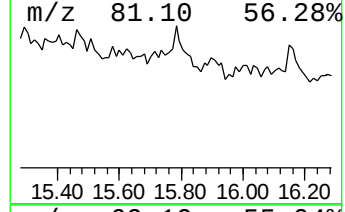
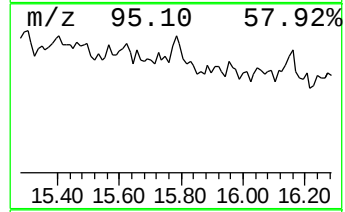
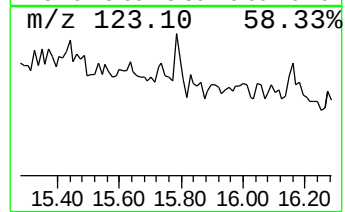
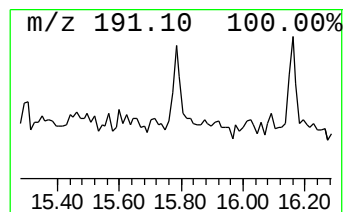
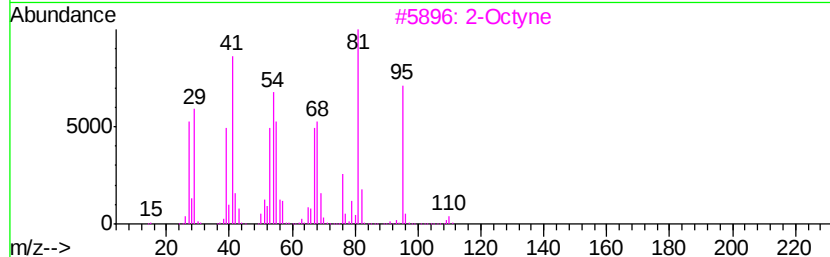
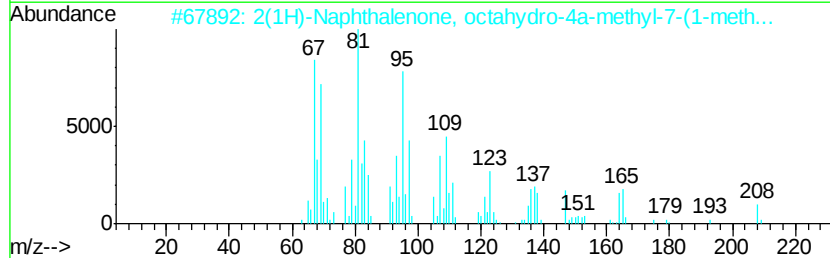
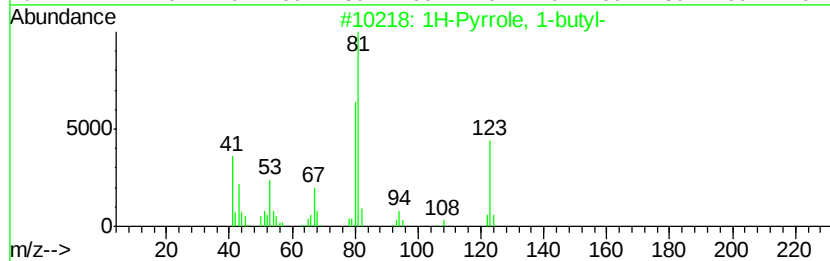
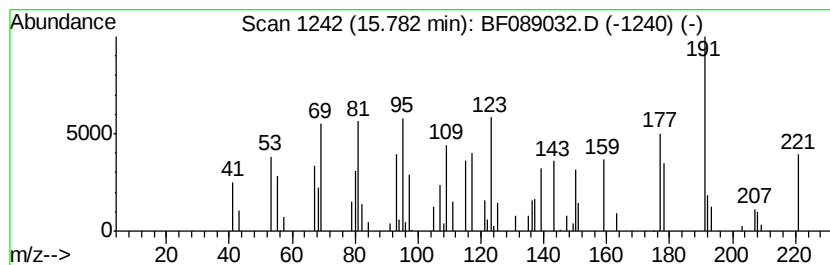
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Peak Number 4 unknown15.78 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	3.87 ng	44452	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	27
2		2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	18
3		2-Octyne	110	C8H14	002809-67-8	16
4		2-Fluorobenzoic acid, but-3-yn-2...	192	C11H9FO2	1000299-16-1	16
5		1,2-Dipropylcyclopropene	124	C9H16	010306-92-0	16



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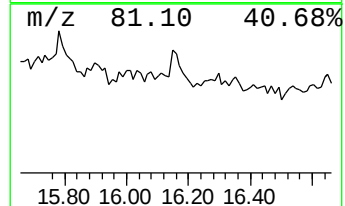
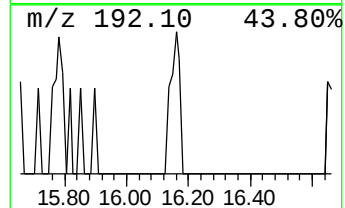
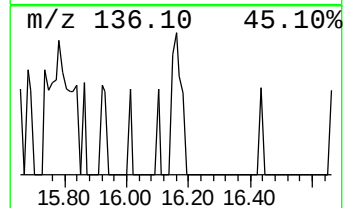
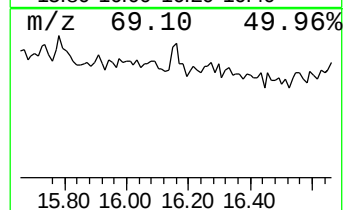
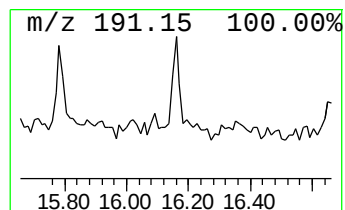
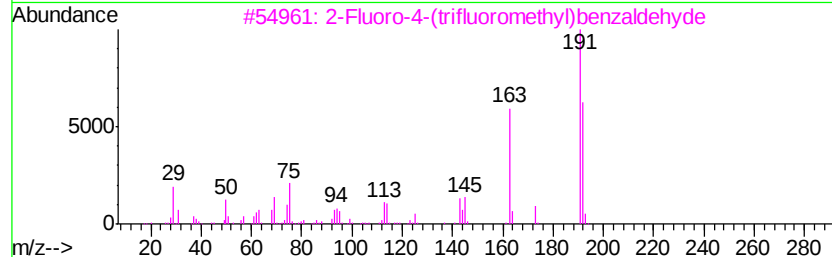
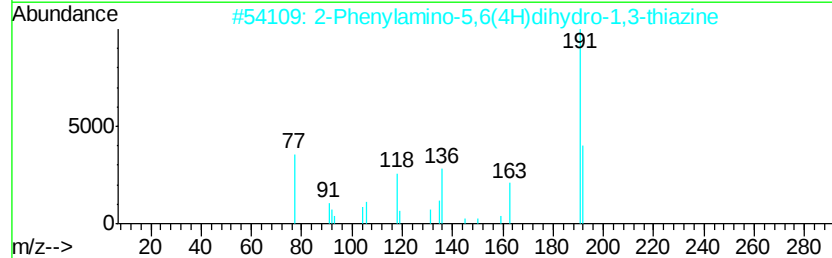
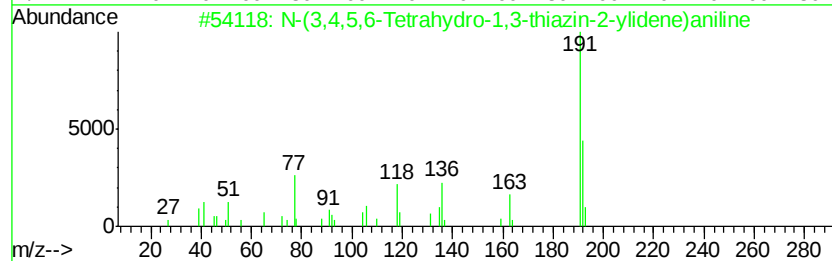
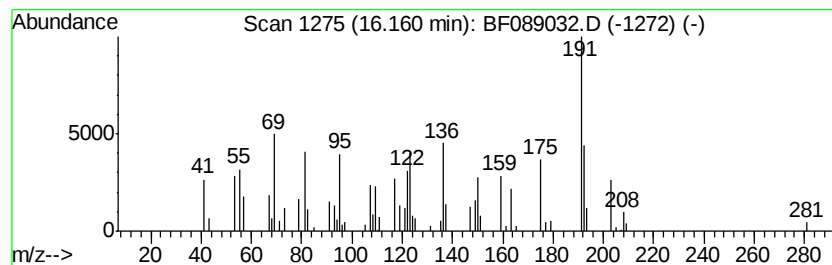
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Peak Number 5 unknown16.16 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.07 ng	23763	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(3,4,5,6-Tetrahydro-1,3-thiazin-2-ylidene)aniline	192	C10H12N2S	003420-40-4	32
2		2-Phenylamino-5,6(4H)dihydro-1,3-thiazine	192	C10H12N2S	1000147-35-4	32
3		2-Fluoro-4-(trifluoromethyl)benzaldehyde	192	C8H4F4O	089763-93-9	27
4		7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	22
5		2-Fluoro-3-(trifluoromethyl)benzaldehyde	192	C8H4F4O	112641-20-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.44	6.44	4.2	ng	78461	1	6.67	369954	20.0
unknown15.78	15.78	3.9	ng	44452	6	15.17	229899	20.0
unknown16.16	16.16	2.1	ng	23763	6	15.17	229899	20.0