

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076876.D
 Acq On : 15 Jan 2015 10:28
 Operator : IZ / TP
 Sample : G1071-01
 Misc : S
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-004-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	1.396	25	27	31	rBV2	5602	10392	1.45%	0.150%
2	1.476	31	34	45	rBV	73037	151827	21.23%	2.191%
3	4.161	267	269	276	rBV	78882	173318	24.24%	2.501%
4	5.087	347	350	362	rBV	325235	579689	81.06%	8.365%
5	7.408	550	553	559	rBV	358642	575920	80.54%	8.311%
6	7.510	559	562	568	rVB	396893	632378	88.43%	9.125%
7	8.025	603	607	612	rBV	111278	181713	25.41%	2.622%
8	8.345	631	635	638	rBV	291042	467381	65.36%	6.744%
9	9.316	716	720	725	rBV	229421	357541	50.00%	5.159%
10	10.928	857	861	864	rBV	156754	242658	33.93%	3.502%
11	13.580	1090	1093	1096	rBV	471867	698895	97.73%	10.085%
12	14.643	1183	1186	1189	rBV	34583	48367	6.76%	0.698%
13	15.065	1219	1223	1226	rBV	166176	265366	37.11%	3.829%
14	16.666	1360	1363	1365	rBV	18349	21910	3.06%	0.316%
15	16.723	1365	1368	1371	rBV	306259	403910	56.48%	5.828%
16	17.809	1461	1463	1465	rBV	217461	274729	38.42%	3.964%
17	17.843	1465	1466	1469	rVB	15635	18948	2.65%	0.273%
18	19.489	1607	1610	1612	rBV	35263	41346	5.78%	0.597%
19	19.763	1632	1634	1637	rVB	28280	38012	5.32%	0.549%
20	20.037	1655	1658	1660	rBV	584020	715095	100.00%	10.319%
21	21.306	1766	1769	1771	rBV	258837	353855	49.48%	5.106%
22	22.026	1825	1832	1833	rBV5	9007	29833	4.17%	0.430%
23	22.072	1833	1836	1837	rVV2	16512	33735	4.72%	0.487%
24	22.106	1837	1839	1848	rVB4	15302	50415	7.05%	0.727%
25	22.540	1874	1877	1883	rVV	16946	34194	4.78%	0.493%
26	22.803	1898	1900	1901	rBV2	7845	11119	1.55%	0.160%
27	22.838	1901	1903	1905	rVV	9309	11962	1.67%	0.173%
28	22.895	1905	1908	1910	rVB	12478	17975	2.51%	0.259%
29	22.952	1910	1913	1916	rBV	230011	272342	38.08%	3.930%
30	23.169	1928	1932	1935	rBV4	4159	11035	1.54%	0.159%
31	23.283	1939	1942	1946	rVV5	2372	7173	1.00%	0.104%
32	23.523	1960	1963	1964	rBV2	12322	16339	2.28%	0.236%
33	23.603	1968	1970	1972	rVB3	4298	8117	1.14%	0.117%
34	23.878	1989	1994	1995	rBV4	6237	18432	2.58%	0.266%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.061	2008	2010	2018	rVB2	9367	21469	3.00%	0.310%
36	24.301	2029	2031	2033	rBV3	3991	7862	1.10%	0.113%
37	24.358	2034	2036	2040	rVB2	6133	9816	1.37%	0.142%
38	24.529	2048	2051	2055	rBV5	6585	20365	2.85%	0.294%
39	24.724	2065	2068	2076	rBV7	14185	42316	5.92%	0.611%
40	24.872	2077	2081	2084	rBV6	3915	9373	1.31%	0.135%
41	25.055	2093	2097	2102	rBV4	6896	18009	2.52%	0.260%
42	25.306	2114	2119	2124	rVB7	4760	15898	2.22%	0.229%
43	26.415	2214	2216	2219	rBV4	3226	8928	1.25%	0.129%

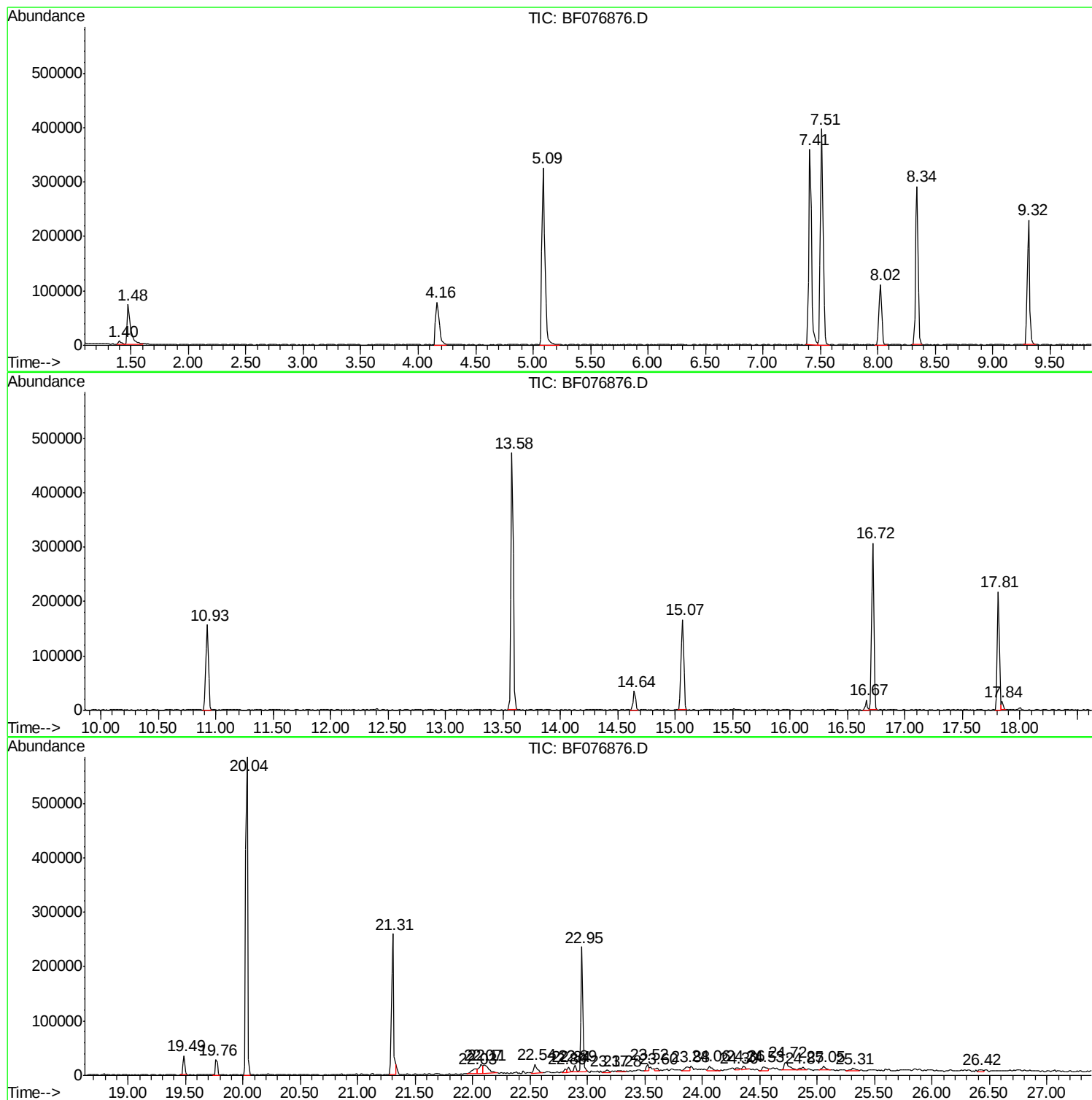
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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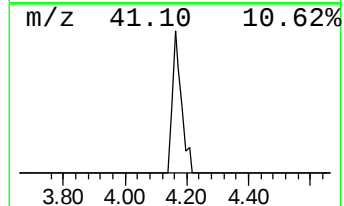
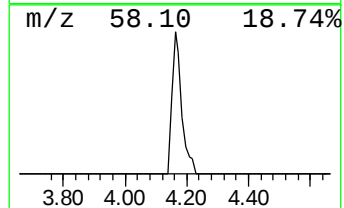
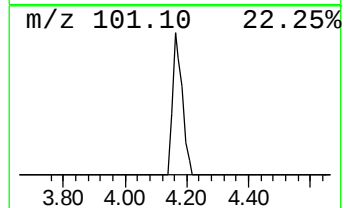
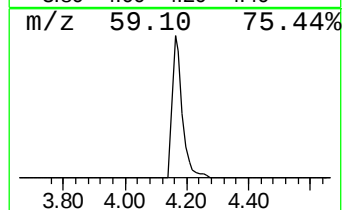
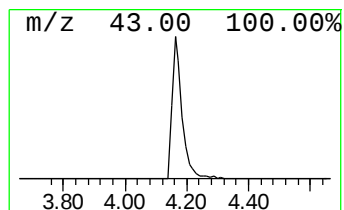
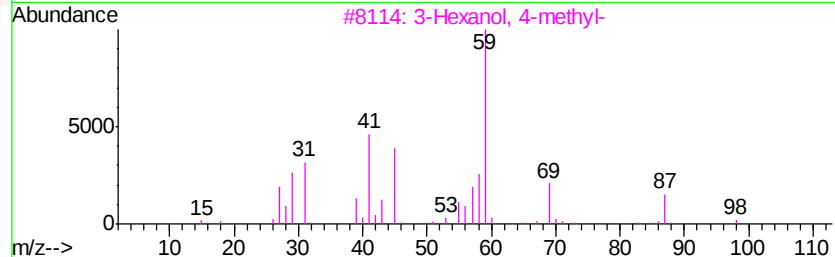
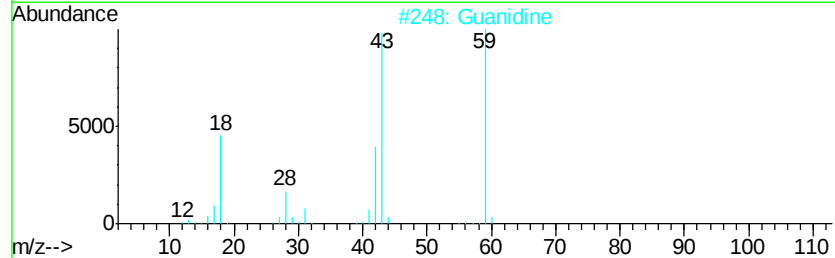
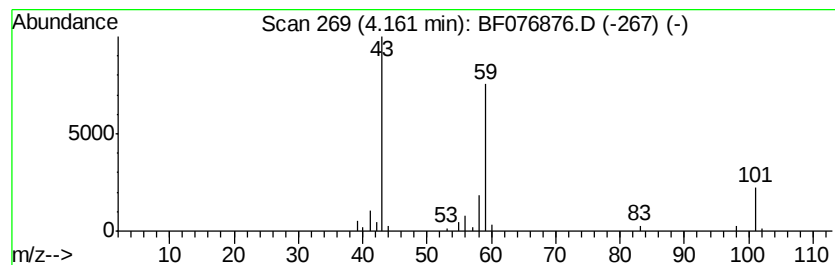
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	19.08 ng	173318	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2			Guanidine	59	CH5N3	000113-00-8	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	33
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	28



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Instrument :
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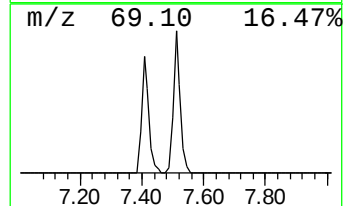
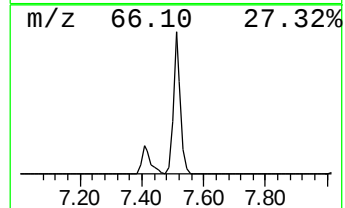
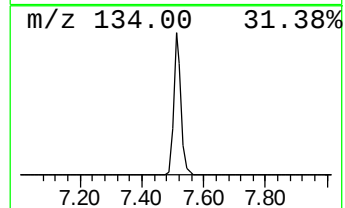
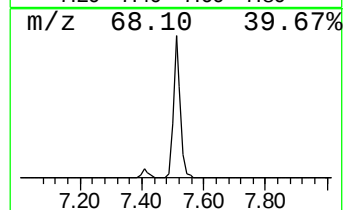
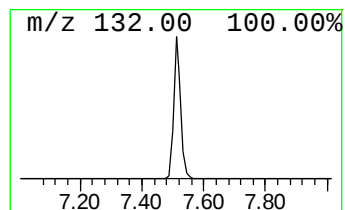
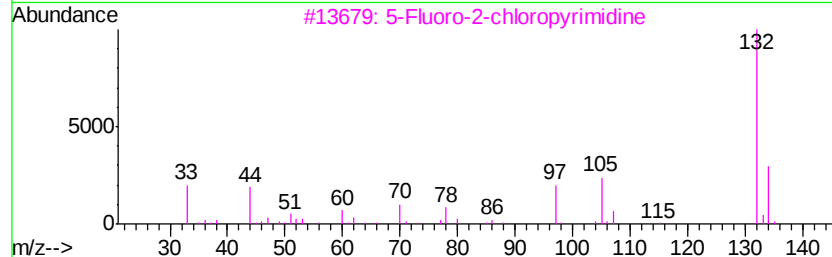
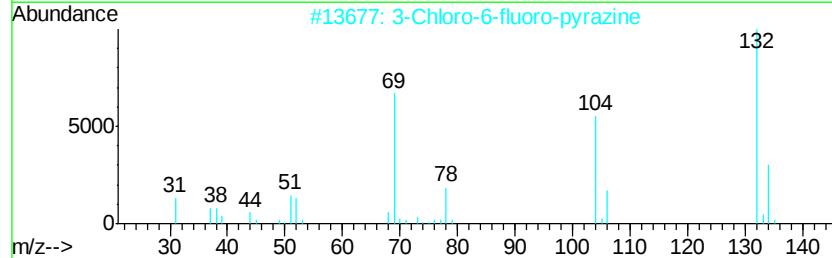
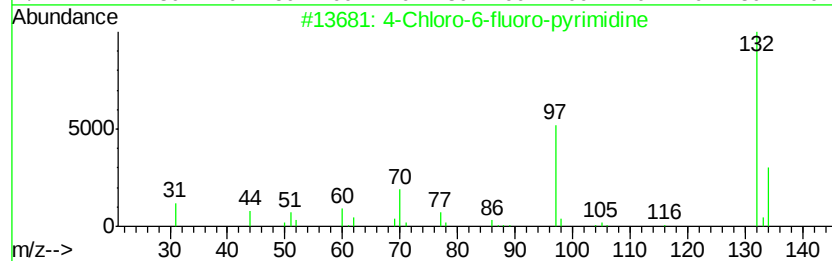
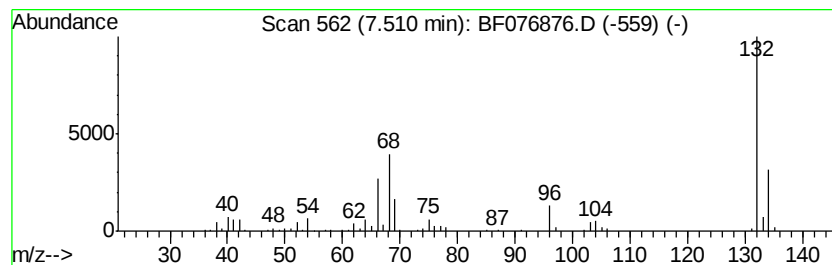
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Peak Number 3 unknown7.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	69.60 ng	632378	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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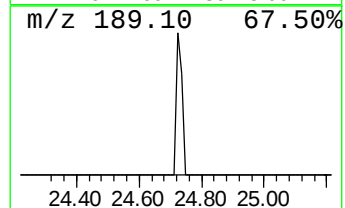
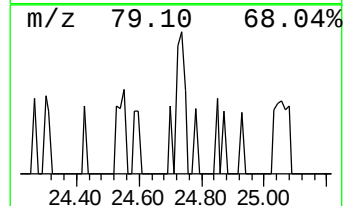
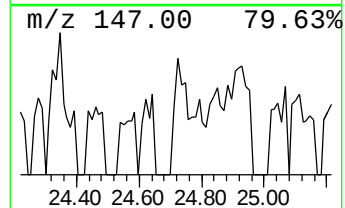
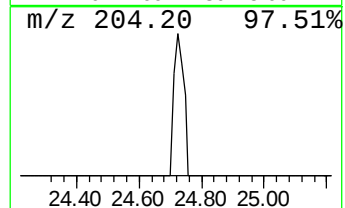
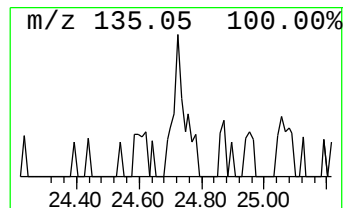
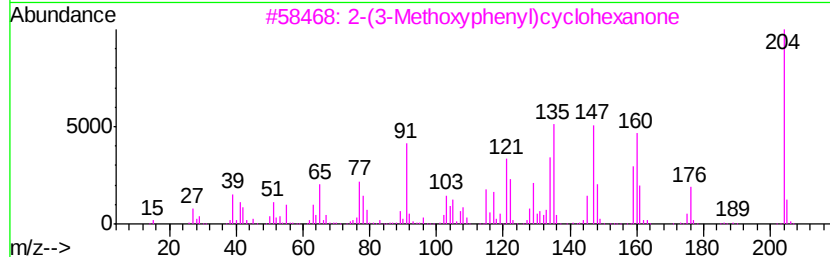
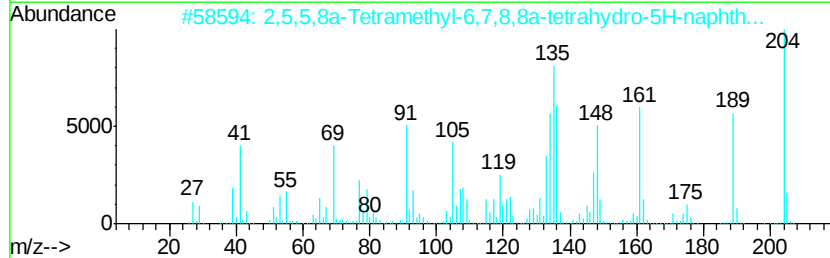
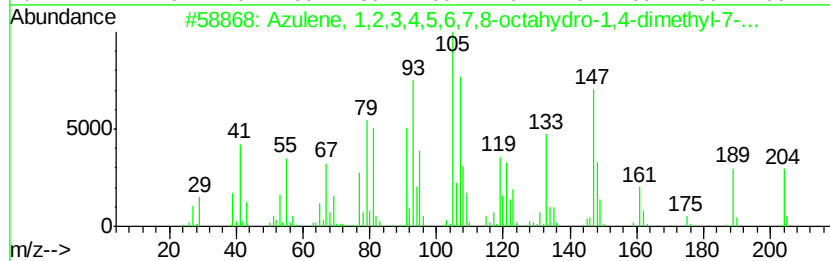
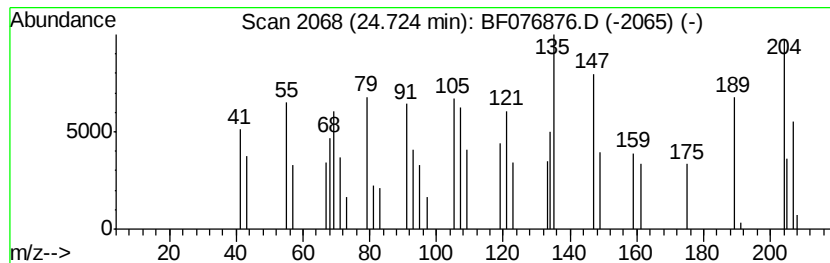
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Peak Number 7 unknown24.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	3.11 ng	42316	Perylene-d12	22.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 1,2,3,4,5,6,7,8-octahyd...	204	C15H24	003691-12-1	46
2		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	46
3		2-(3-Methoxyphenyl)cyclohexanone	204	C13H1602	015547-89-4	38
4		Dihydrofuranno(3,2-H)homochromanone	204	C12H1203	057052-85-4	35
5		1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.16	19.1	ng	173318	1	8.02	181713	20.0
unknown7.51	7.51	69.6	ng	632378	1	8.02	181713	20.0
unknown24.72	24.72	3.1	ng	42316	6	22.95	272342	20.0