

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112786.D
 Acq On : 1 Mar 2019 2:44
 Operator : JU/SJ
 Sample : K1650-14 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-7(3.5-4.5)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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	5.339	549	553	568	rVB	714891	649722	46.92%	4.982%
2	6.363	723	727	740	rBV	840071	707217	51.07%	5.422%
3	6.504	747	751	755	rBV	870339	722001	52.14%	5.536%
4	6.739	788	791	795	rBV	1091641	1004326	72.53%	7.700%
5	6.898	814	818	822	rBV	679184	552253	39.88%	4.234%
6	7.292	882	885	894	rBV	418851	412891	29.82%	3.166%
7	7.357	894	896	899	rVB	21203	16941	1.22%	0.130%
8	8.022	1006	1009	1015	rBV	1428935	1244384	89.86%	9.541%
9	8.463	1080	1084	1087	rBV	24966	20917	1.51%	0.160%
10	8.628	1109	1112	1118	rBV	36885	36356	2.63%	0.279%
11	9.098	1188	1192	1204	rBV	778537	708804	51.19%	5.435%
12	9.192	1205	1208	1213	rVB	36568	34112	2.46%	0.262%
13	9.433	1247	1249	1251	rBV	22614	17526	1.27%	0.134%
14	9.486	1256	1258	1261	rBV	44228	41278	2.98%	0.316%
15	9.633	1277	1283	1284	rBV2	13926	17244	1.25%	0.132%
16	9.669	1285	1289	1295	rVB2	26810	48720	3.52%	0.374%
17	9.769	1303	1306	1317	rVB	1287912	1236361	89.28%	9.479%
18	9.974	1338	1341	1345	rVB3	18599	17785	1.28%	0.136%
19	10.551	1435	1439	1444	rBV	420350	385445	27.83%	2.955%
20	10.686	1459	1462	1469	rBV2	21390	25194	1.82%	0.193%
21	11.245	1554	1557	1561	rBV	1244355	1213442	87.63%	9.304%
22	11.427	1583	1588	1592	rBV5	14264	21552	1.56%	0.165%
23	11.463	1592	1594	1599	rBV2	25799	27672	2.00%	0.212%
24	11.574	1609	1613	1617	rBV7	13250	23577	1.70%	0.181%
25	11.751	1640	1643	1645	rBV	23813	22919	1.66%	0.176%
26	11.780	1645	1648	1654	rVV2	111325	121837	8.80%	0.934%
27	11.857	1658	1661	1664	rBV2	33211	36053	2.60%	0.276%
28	12.045	1690	1693	1695	rBV2	26106	25224	1.82%	0.193%
29	12.298	1733	1736	1739	rBV	38990	36291	2.62%	0.278%
30	12.457	1760	1763	1767	rBV2	46957	57246	4.13%	0.439%
31	12.568	1779	1782	1786	rBV4	47582	54284	3.92%	0.416%
32	12.680	1798	1801	1803	rBV	48823	44022	3.18%	0.338%
33	12.710	1803	1806	1815	rVB	247648	313443	22.63%	2.403%
34	12.827	1822	1826	1833	rVB	790094	682955	49.32%	5.236%

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35	13.874	2000	2004	2007	rBV	1498119	1384777	100.00%	10.617%
36	15.286	2239	2244	2248	rBV	922222	1077787	77.83%	8.264%

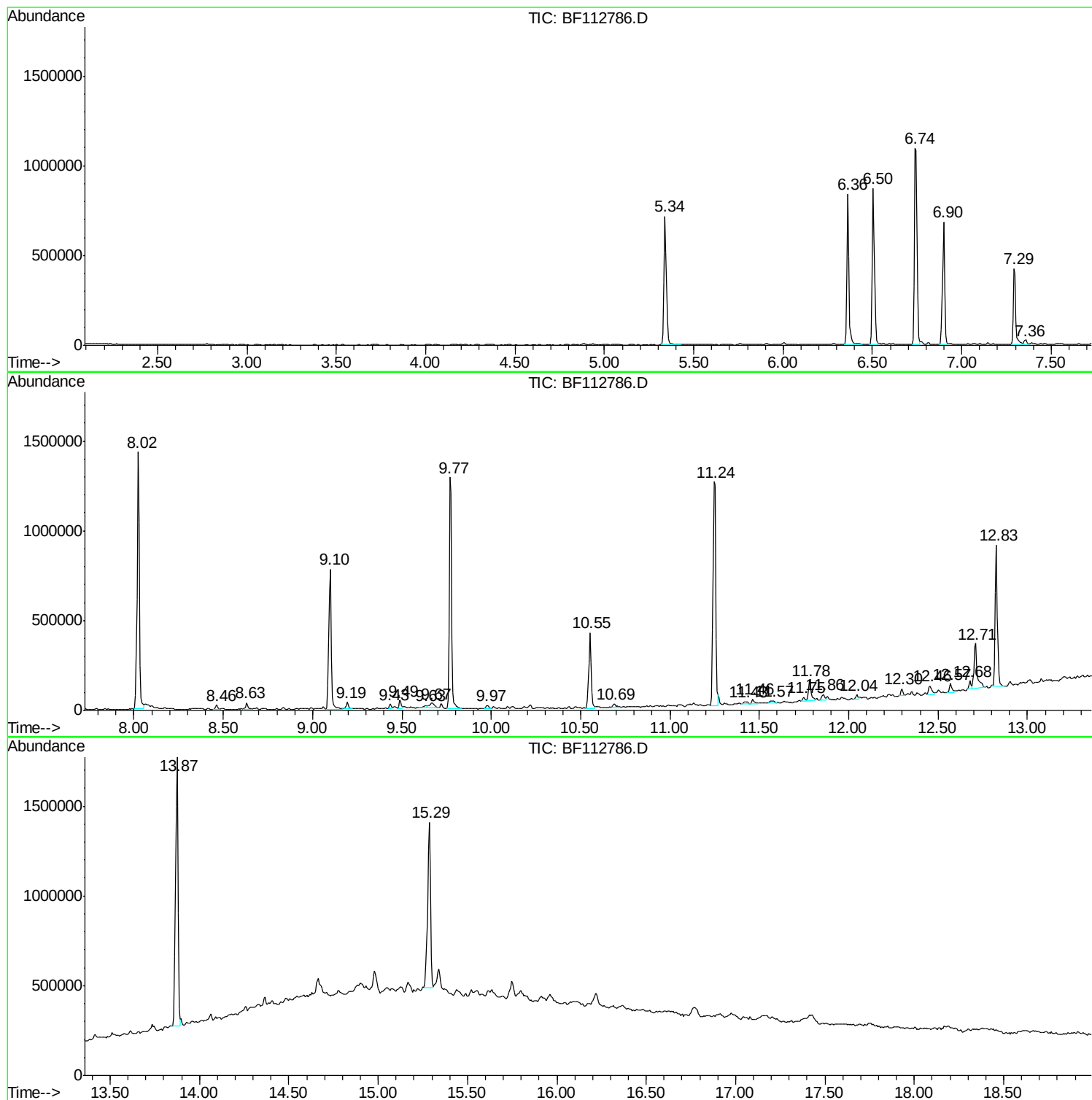
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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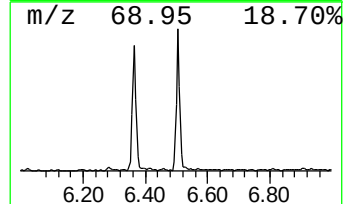
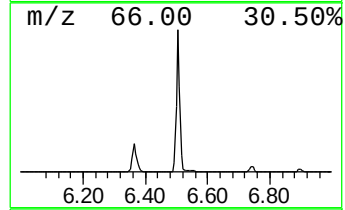
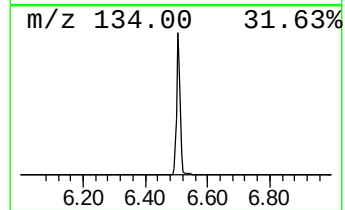
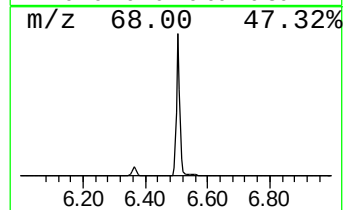
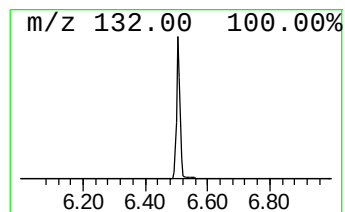
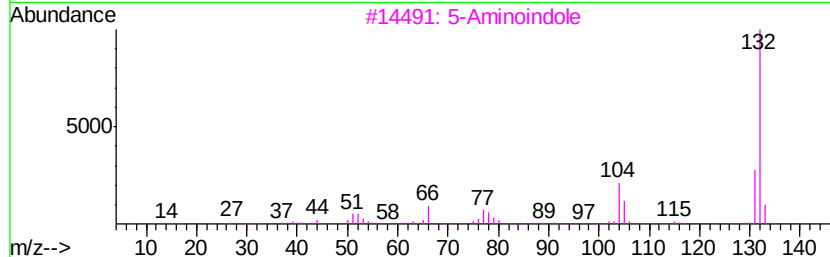
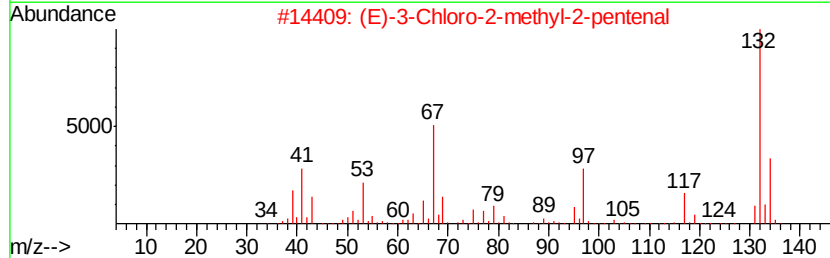
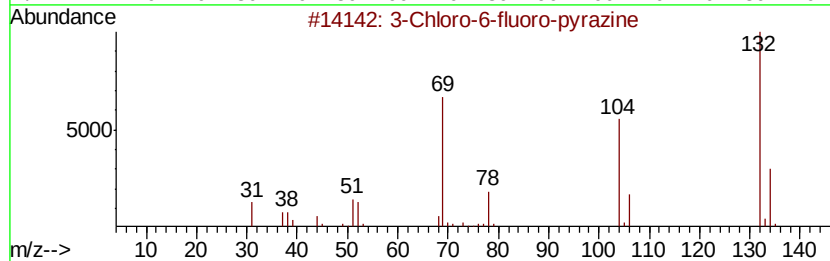
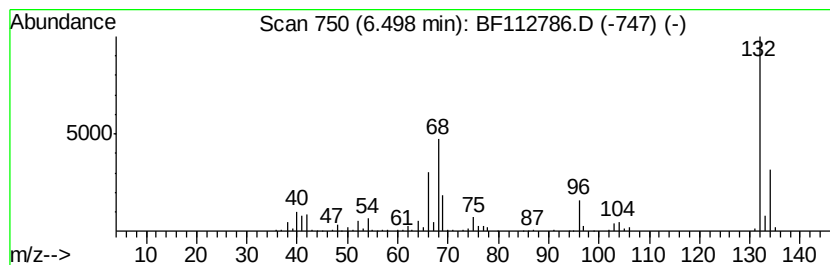
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	14.38 ng	722001	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



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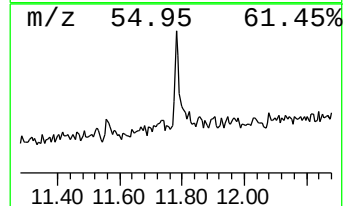
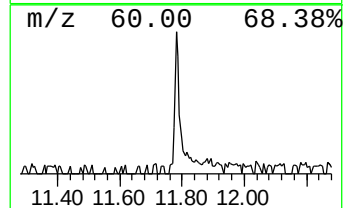
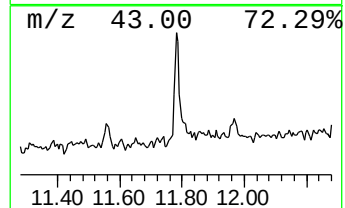
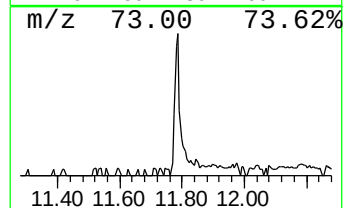
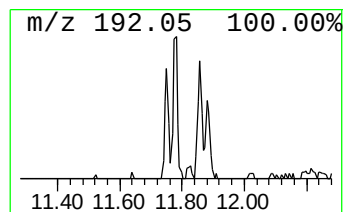
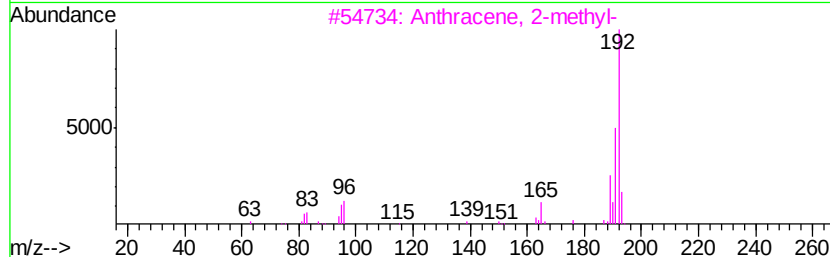
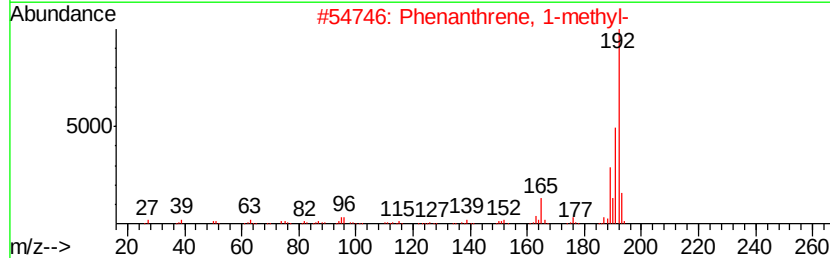
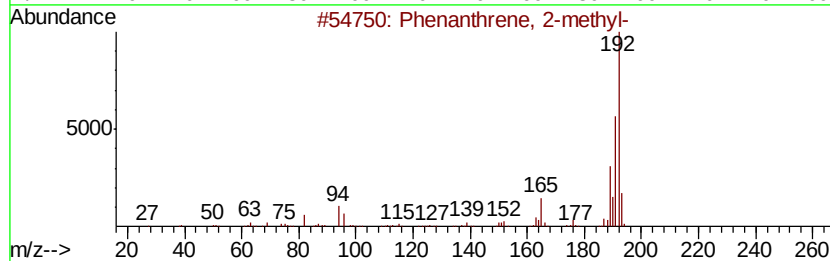
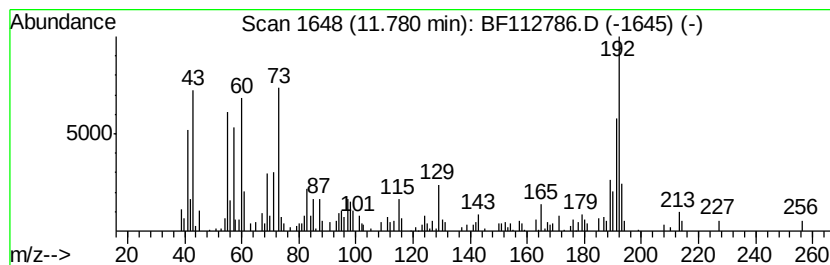
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Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	2.01 ng	121837	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46



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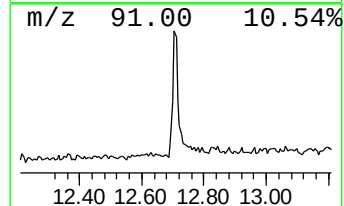
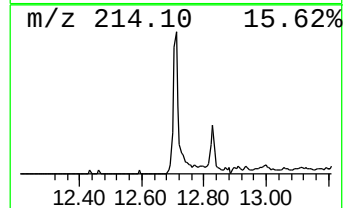
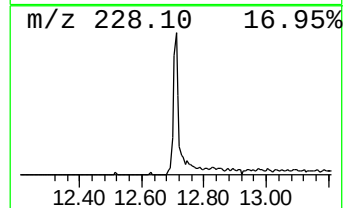
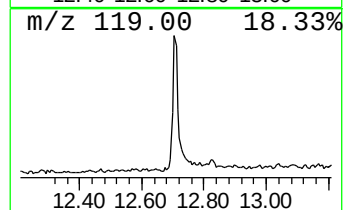
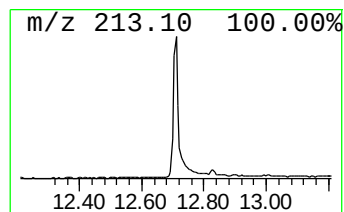
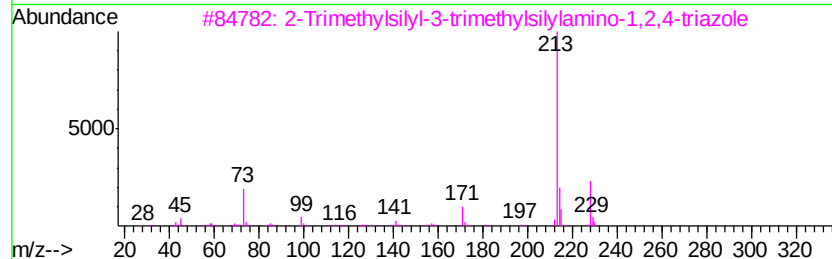
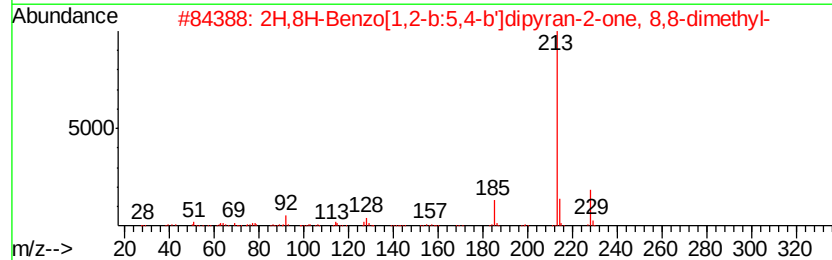
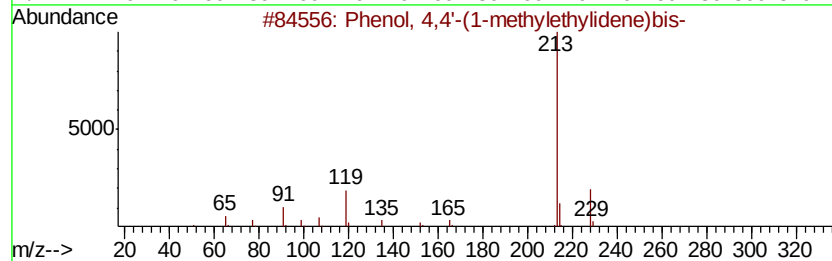
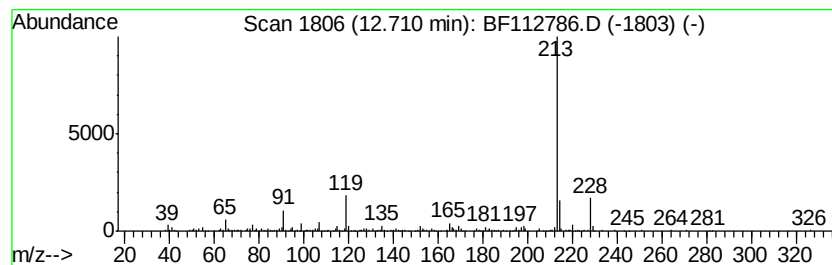
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Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	4.53 ng	313443	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
3		2-Trimethylsilyl-3-trimethylsilyl...	228	C8H20N4Si2	1000373-05-5	59
4		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	58
5		Diphenolic acid	286	C17H18O4	000126-00-1	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	14.4	ng	722001	1	6.75	1004330	20.0
Phenanthrene, 2-m...	11.78	2.0	ng	121837	4	11.25	1213440	20.0
Phenol, 4,4'-(1-m...	12.71	4.5	ng	313443	5	13.87	1384780	20.0