

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
 Data File : BG042522.D
 Acq On : 28 Aug 2019 2:34
 Operator : HP/JU
 Sample : K4526-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T9-12-13-D-(0-1.9)

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_G\METHODS\8270-BG082219.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	3.118	3	5	25	rVB	476985	683038	24.73%	4.378%
2	5.557	413	420	432	rBV	397499	664763	24.07%	4.261%
3	7.161	686	693	712	rBV	407764	771559	27.94%	4.946%
4	7.531	749	756	770	rBV	448418	774842	28.05%	4.967%
5	8.001	829	836	843	rBV	112083	197956	7.17%	1.269%
6	8.324	883	891	906	rBV	388581	660350	23.91%	4.233%
7	9.164	1026	1034	1045	rBV	238288	452514	16.38%	2.901%
8	10.821	1309	1316	1331	rBV	133261	270652	9.80%	1.735%
9	13.277	1727	1734	1756	rBV	894008	1435320	51.97%	9.200%
10	14.105	1870	1875	1887	rBV	36642	71962	2.61%	0.461%
11	14.658	1962	1969	1977	rBV	277052	447405	16.20%	2.868%
12	16.150	2216	2223	2244	rBV	725966	1256884	45.51%	8.057%
13	17.408	2431	2437	2442	rBV2	392518	618292	22.39%	3.963%
14	17.449	2442	2444	2451	rVV	74312	110504	4.00%	0.708%
15	17.531	2453	2458	2468	rVB4	15722	32341	1.17%	0.207%
16	18.489	2615	2621	2625	rBV4	18081	31835	1.15%	0.204%
17	19.464	2781	2787	2794	rBV	230643	337805	12.23%	2.165%
18	19.822	2838	2848	2856	rBV	201267	346780	12.56%	2.223%
19	20.022	2876	2882	2888	rBV	2157266	2761902	100.00%	17.704%
20	20.316	2920	2932	2938	rBV2	34264	84223	3.05%	0.540%
21	20.474	2953	2959	2963	rBV3	17102	29425	1.07%	0.189%
22	21.086	3060	3063	3068	rVB	20155	27683	1.00%	0.177%
23	21.262	3088	3093	3097	rBV2	19731	39229	1.42%	0.251%
24	21.321	3098	3103	3115	rVV5	81091	226771	8.21%	1.454%
25	21.685	3156	3165	3170	rBV3	528061	1068115	38.67%	6.847%
26	21.732	3170	3173	3181	rVB	108008	167260	6.06%	1.072%
27	21.879	3194	3198	3206	rBV3	28572	53757	1.95%	0.345%
28	22.490	3297	3302	3311	rBV4	28810	64416	2.33%	0.413%
29	23.189	3416	3421	3427	rVB2	33150	67541	2.45%	0.433%
30	23.894	3532	3541	3549	rBV	99490	326364	11.82%	2.092%
31	24.617	3658	3664	3677	rVB2	53015	163809	5.93%	1.050%
32	24.769	3681	3690	3702	rBV	70970	207251	7.50%	1.328%
33	24.928	3706	3717	3738	rVB	315789	1034739	37.46%	6.633%
34	28.618	4336	4345	4357	rVB	27704	113442	4.11%	0.727%

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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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

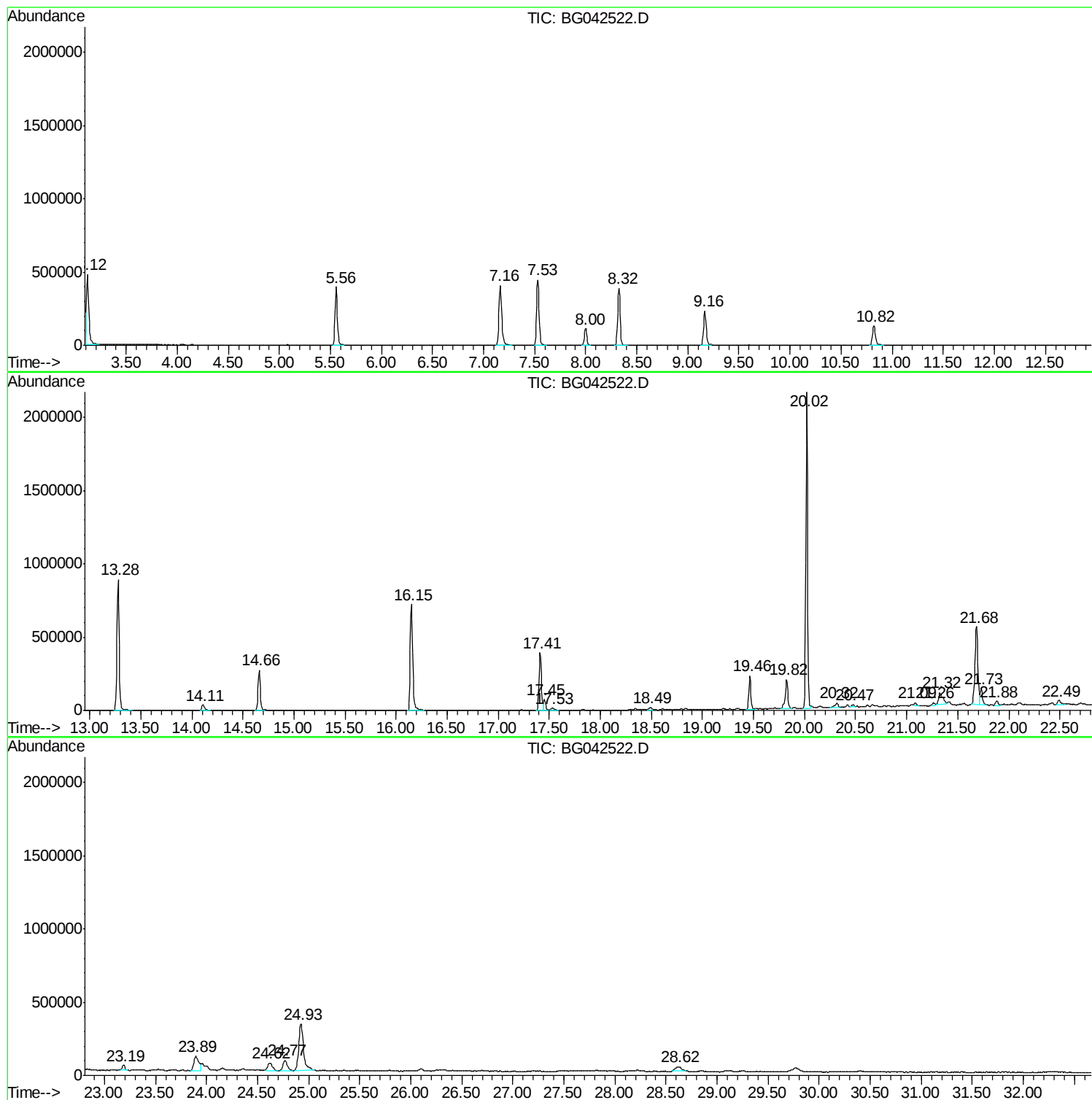
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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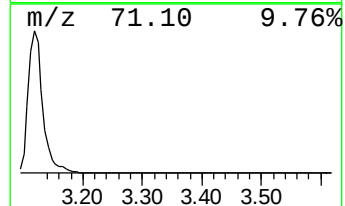
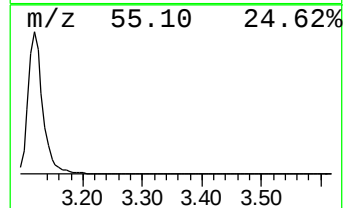
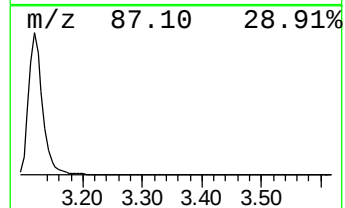
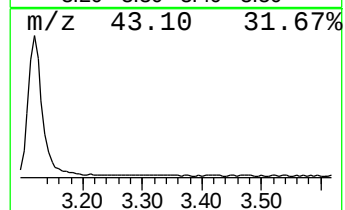
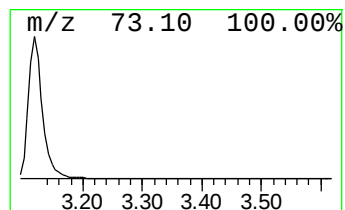
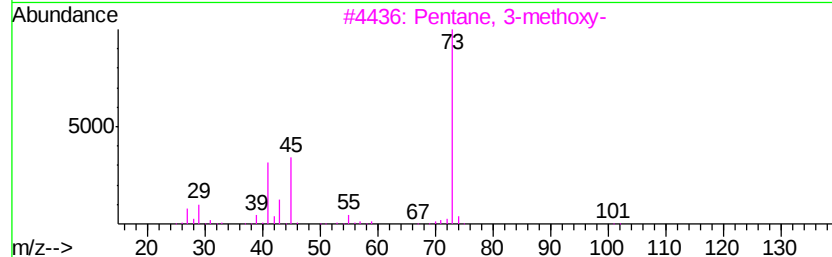
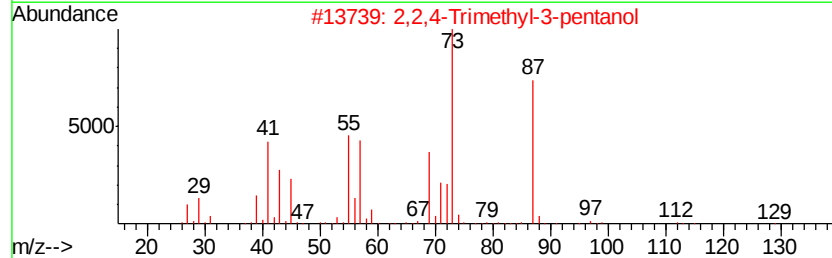
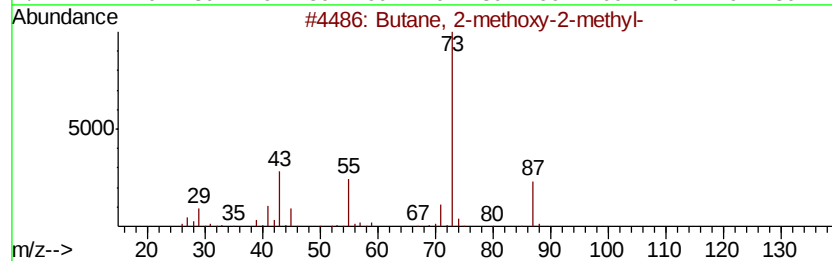
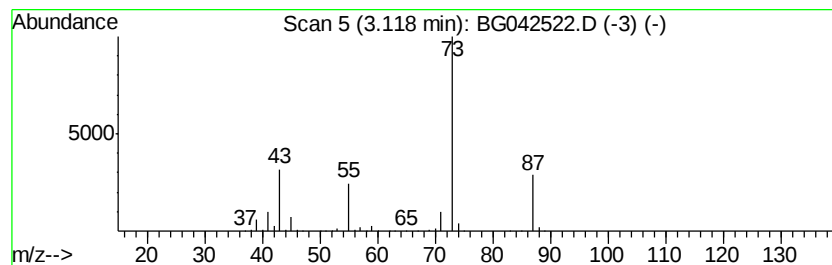
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	69.01 ng	683038	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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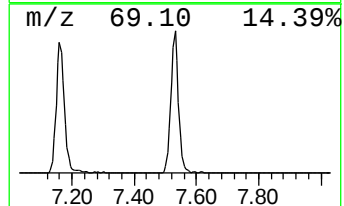
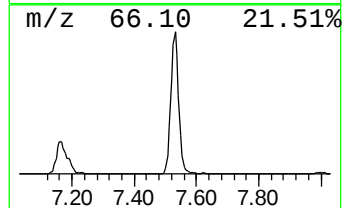
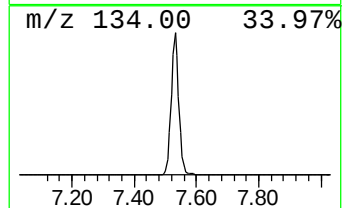
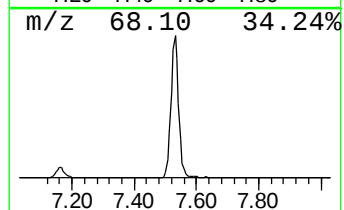
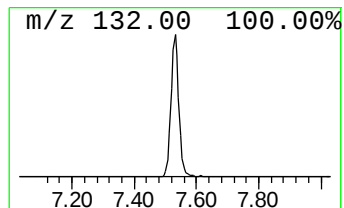
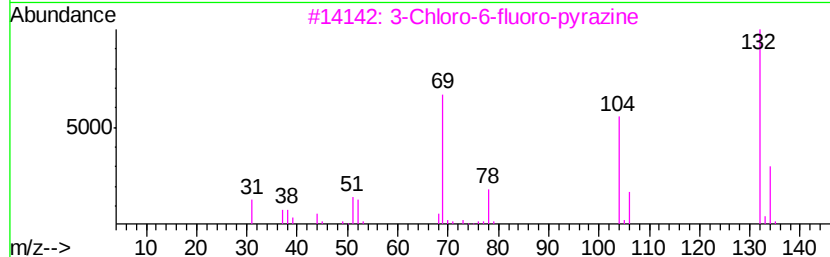
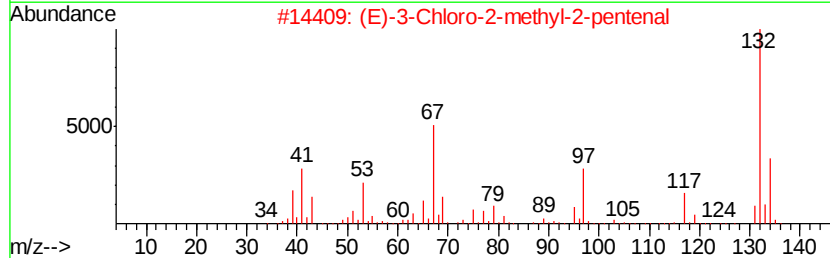
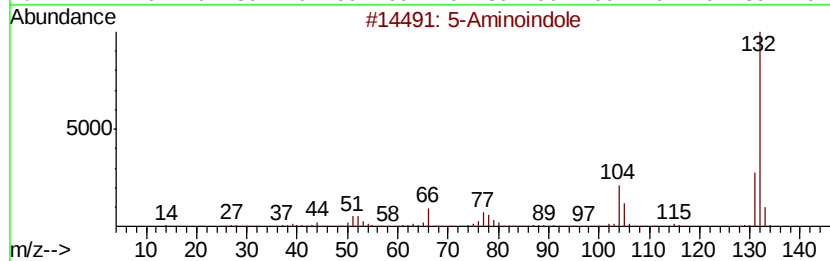
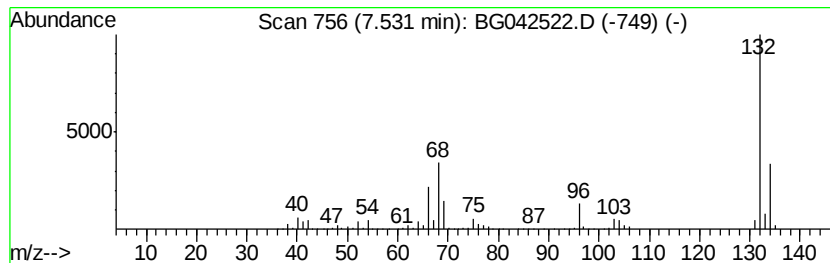
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	78.28 ng	774842	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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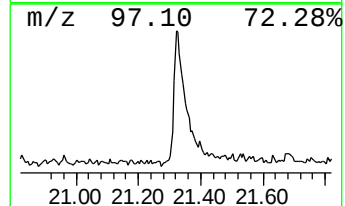
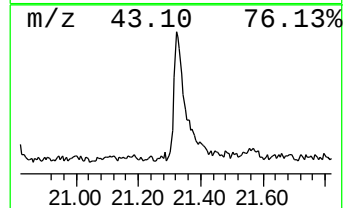
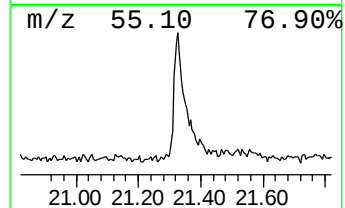
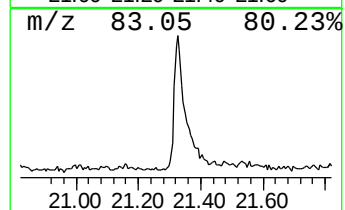
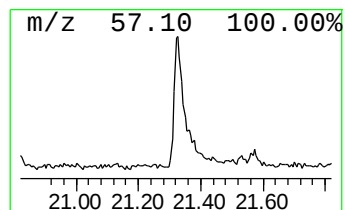
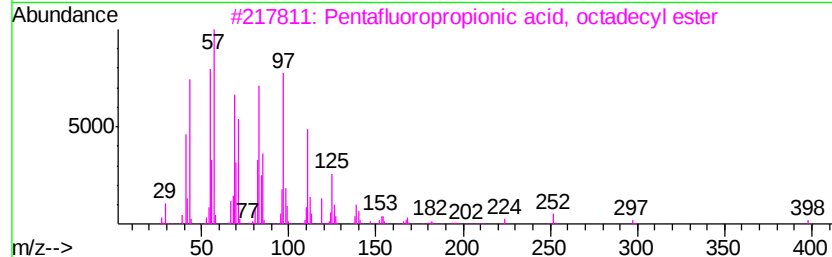
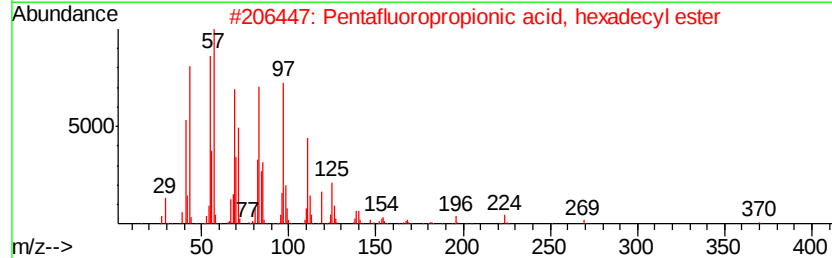
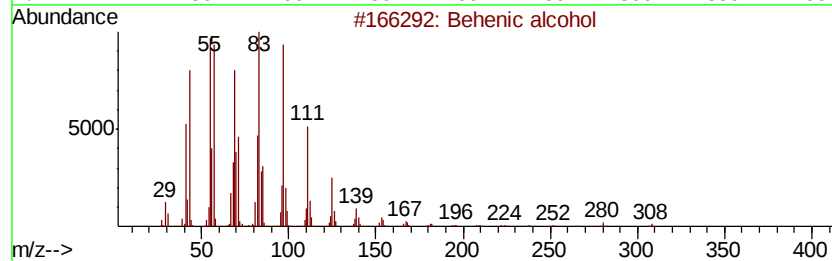
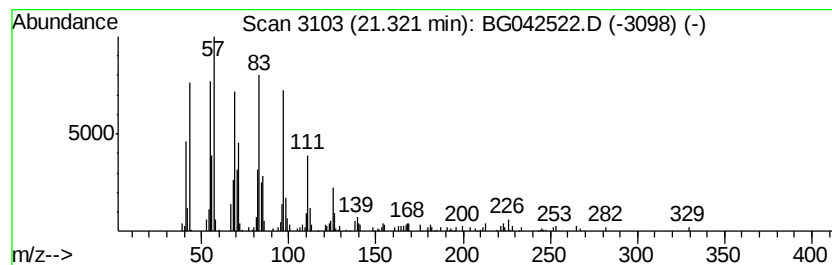
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Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.25 ng	226771	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
3			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	94
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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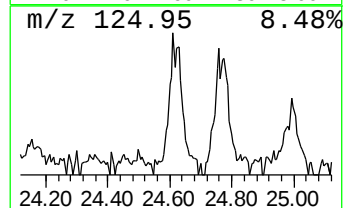
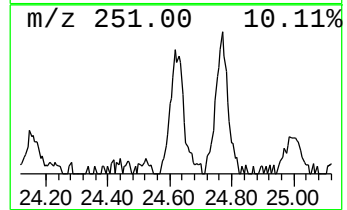
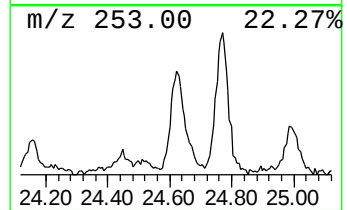
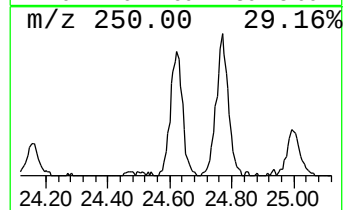
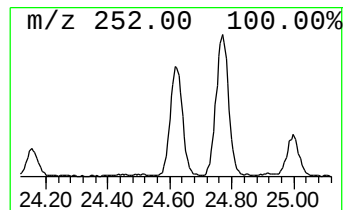
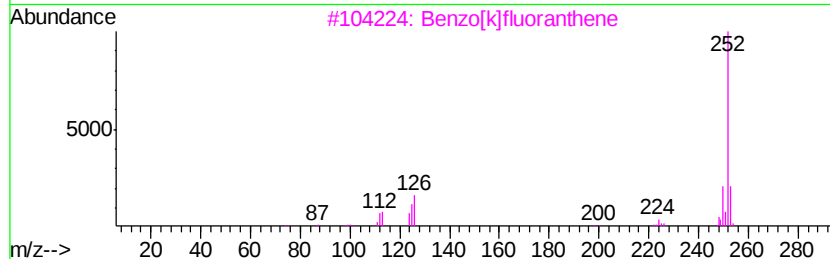
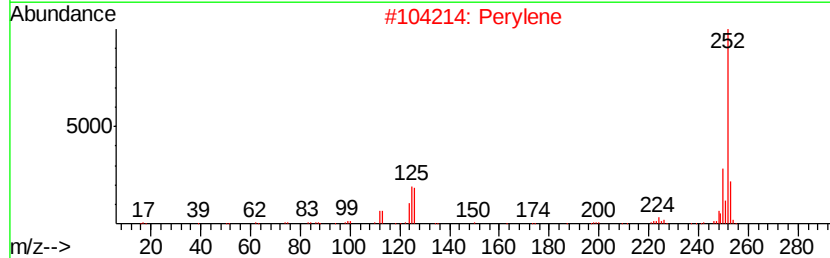
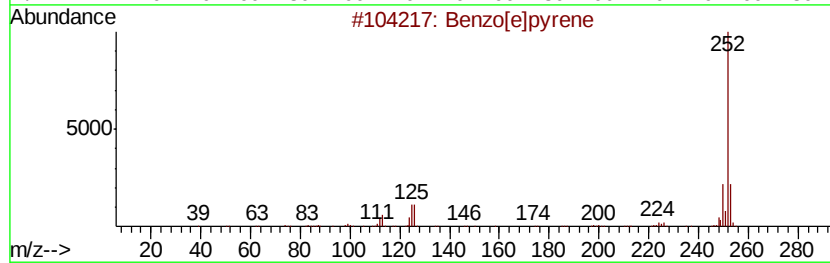
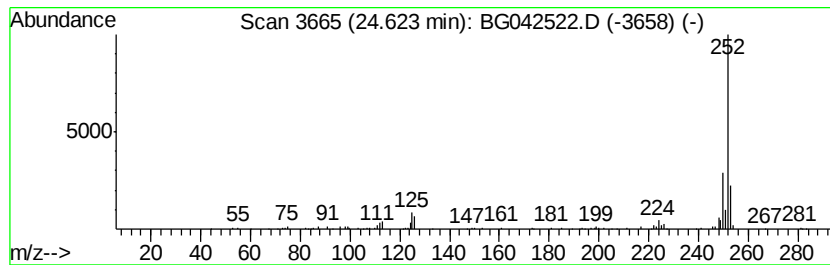
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.62	3.17 ng	163809	Perylene-d12	24.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[el]pvrene	252	C20H12	000192-97-2	91
2	Perylene	252	C20H12	000198-55-0	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benz[el]acephenanthrylene	252	C20H12	000205-99-2	81
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	69.0	ng	683038	1	8.00	197956	20.0
unknown7.53	7.53	78.3	ng	774842	1	8.00	197956	20.0
Behenic alcohol	21.32	4.3	ng	226771	5	21.68	1068120	20.0
Benzo[e]pyrene	24.62	3.2	ng	163809	6	24.92	1034740	20.0