

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021148.D
 Acq On : 28 Feb 2016 12:40
 Operator : UM/SJ
 Sample : H1442-03 20X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 POST-EX-12-20160211

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_G\METHODS\8270-BG022616.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	3.090	39	43	54	rVB	37285	54563	21.09%	2.812%
2	3.237	63	68	75	rVB3	6783	13092	5.06%	0.675%
3	5.258	407	412	417	rBV2	1905	2987	1.15%	0.154%
4	5.716	486	490	498	rBV2	8580	13739	5.31%	0.708%
5	7.303	754	760	768	rBB2	10865	17897	6.92%	0.922%
6	7.690	820	826	832	rBB	9714	15301	5.91%	0.789%
7	8.166	900	907	914	rBB	37268	62051	23.98%	3.198%
8	8.489	957	962	969	rVB2	6128	10628	4.11%	0.548%
9	9.330	1099	1105	1110	rBV2	6718	10951	4.23%	0.564%
10	10.975	1378	1385	1393	rBB	58631	101470	39.22%	5.229%
11	13.396	1792	1797	1803	rBB	13877	19852	7.67%	1.023%
12	14.770	2025	2031	2037	rVB2	85920	136492	52.75%	7.034%
13	16.245	2278	2282	2287	rBV2	9884	11777	4.55%	0.607%
14	17.508	2489	2497	2501	rBV2	101411	163900	63.35%	8.447%
15	17.549	2501	2504	2510	rVV	39348	52697	20.37%	2.716%
16	17.638	2514	2519	2524	rBB2	2803	4206	1.63%	0.217%
17	18.378	2639	2645	2649	rBV	8246	12335	4.77%	0.636%
18	18.425	2649	2653	2657	rVV2	11115	14032	5.42%	0.723%
19	18.566	2670	2677	2681	rBV3	9353	18132	7.01%	0.934%
20	18.601	2681	2683	2688	rVB3	6337	8477	3.28%	0.437%
21	18.866	2723	2728	2731	rBV	4695	5229	2.02%	0.269%
22	18.907	2731	2735	2741	rVB2	6174	8253	3.19%	0.425%
23	19.112	2765	2770	2774	rVB3	1923	2685	1.04%	0.138%
24	19.277	2793	2798	2802	rVV	6860	10680	4.13%	0.550%
25	19.336	2802	2808	2812	rVV5	3234	6873	2.66%	0.354%
26	19.418	2817	2822	2829	rVB2	6310	10236	3.96%	0.528%
27	19.541	2838	2843	2850	rVB	70561	98352	38.01%	5.069%
28	19.641	2856	2860	2864	rVB2	2489	3481	1.35%	0.179%
29	19.694	2864	2869	2873	rBV	2145	3812	1.47%	0.196%
30	19.782	2880	2884	2887	rBV4	1974	2814	1.09%	0.145%
31	19.864	2893	2898	2900	rBV2	8497	11411	4.41%	0.588%
32	19.900	2900	2904	2911	rVB	72343	102806	39.73%	5.298%
33	19.970	2913	2916	2921	rVB5	4063	5791	2.24%	0.298%
34	20.094	2930	2937	2941	rBV2	24613	29925	11.57%	1.542%

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35	20.158	2945	2948	2953	rVB	6028	6469	2.50%	0.333%
36	20.217	2953	2958	2959	rBV2	6427	7987	3.09%	0.412%
37	20.352	2975	2981	2982	rBV3	5025	6106	2.36%	0.315%
38	20.381	2983	2986	2991	rVB3	8849	13283	5.13%	0.685%
39	20.493	3000	3005	3008	rBV2	3066	4478	1.73%	0.231%
40	20.546	3008	3014	3019	rBV2	9757	16008	6.19%	0.825%
41	20.687	3034	3038	3041	rBV2	7754	11420	4.41%	0.589%
42	20.728	3042	3045	3050	rVB	7571	8743	3.38%	0.451%
43	20.887	3068	3072	3077	rBV5	1641	3316	1.28%	0.171%
44	21.151	3112	3117	3123	rVB	12555	18661	7.21%	0.962%
45	21.251	3132	3134	3141	rVB7	3480	4885	1.89%	0.252%
46	21.327	3141	3147	3148	rBV5	6150	10668	4.12%	0.550%
47	21.386	3154	3157	3161	rBV2	7345	9363	3.62%	0.483%
48	21.439	3161	3166	3170	rVB5	4638	7605	2.94%	0.392%
49	21.486	3170	3174	3179	rVB2	8619	13989	5.41%	0.721%
50	21.592	3188	3192	3195	rBV4	1699	2693	1.04%	0.139%
51	21.645	3197	3201	3204	rVB4	2459	3920	1.52%	0.202%
52	21.768	3213	3222	3227	rBV2	126113	258733	100.00%	13.334%
53	21.815	3227	3230	3240	rVB	33516	55377	21.40%	2.854%
54	21.974	3252	3257	3259	rBV5	2623	4410	1.70%	0.227%
55	22.027	3263	3266	3270	rBV6	3386	6147	2.38%	0.317%
56	22.179	3288	3292	3299	rBV6	3033	6068	2.35%	0.313%
57	22.508	3339	3348	3354	rBV3	7697	17949	6.94%	0.925%
58	22.585	3356	3361	3367	rVB5	5882	11781	4.55%	0.607%
59	22.785	3392	3395	3401	rVB4	3423	4640	1.79%	0.239%
60	23.172	3455	3461	3466	rBV6	1876	4779	1.85%	0.246%
61	24.007	3594	3603	3610	rBV4	21779	70848	27.38%	3.651%
62	24.259	3641	3646	3653	rBV4	3640	8120	3.14%	0.418%
63	24.735	3722	3727	3737	rVB3	12744	34546	13.35%	1.780%
64	24.888	3745	3753	3761	rBV2	17418	47314	18.29%	2.438%
65	25.052	3770	3781	3790	rBV4	57287	171313	66.21%	8.829%
66	25.129	3792	3794	3798	rVB3	3389	4147	1.60%	0.214%
67	26.228	3979	3981	3987	rVB7	2403	4177	1.61%	0.215%
68	28.789	4406	4417	4420	rBV5	6744	20441	7.90%	1.053%
69	29.941	4604	4613	4615	rBV5	5423	13031	5.04%	0.672%

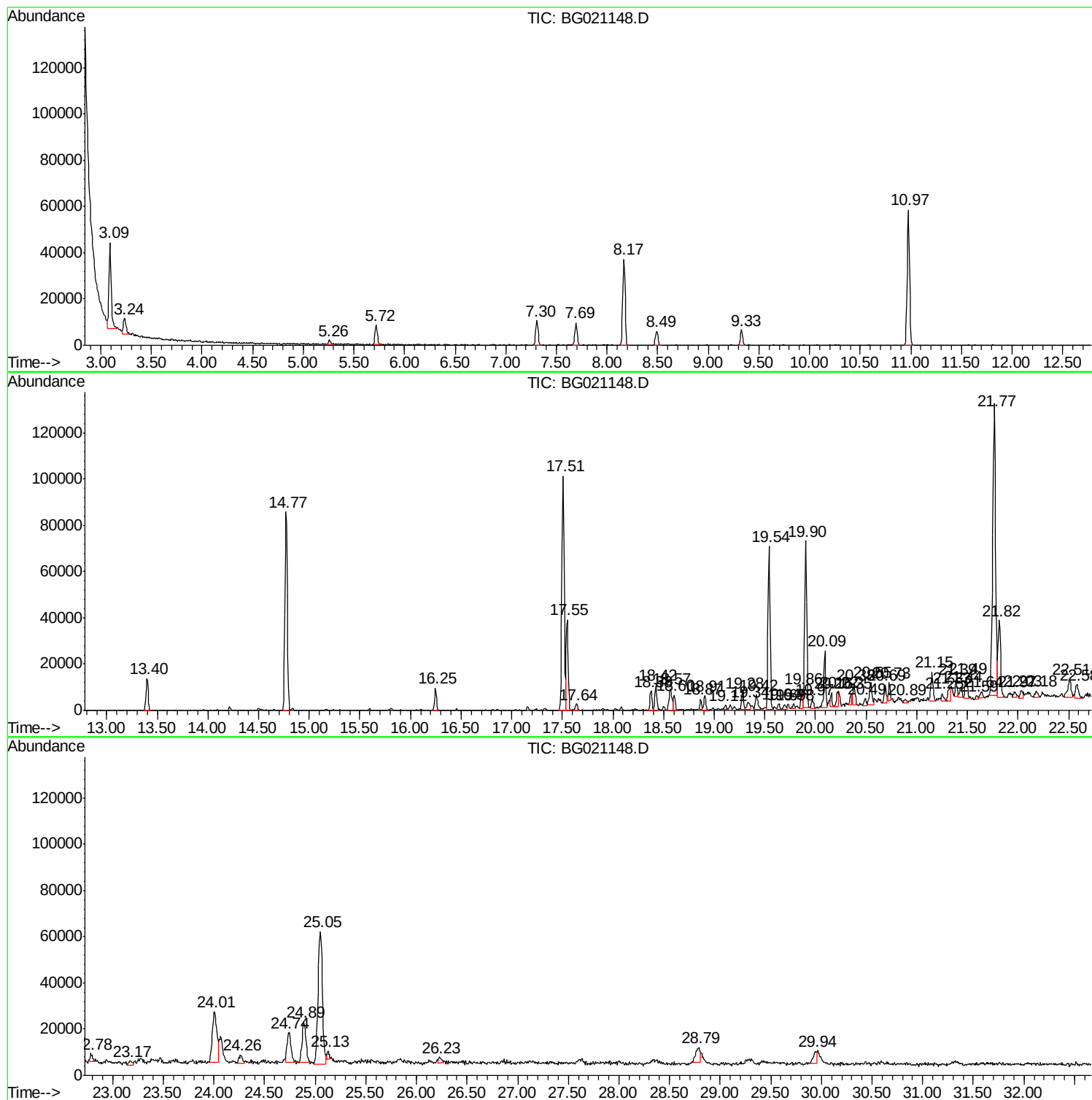
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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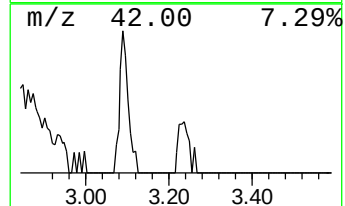
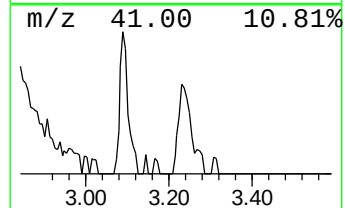
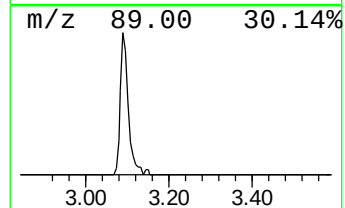
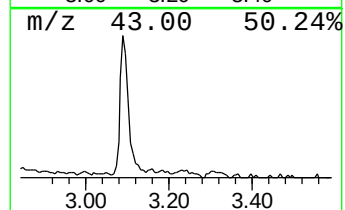
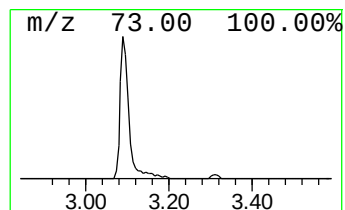
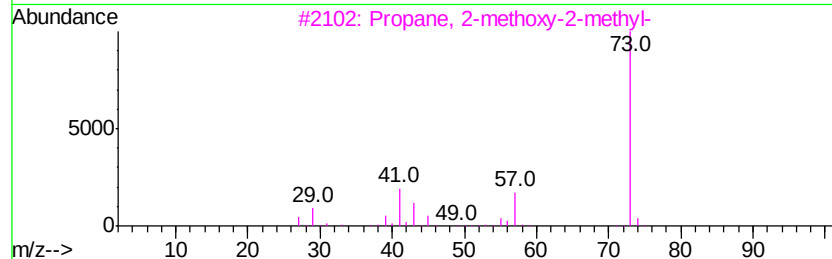
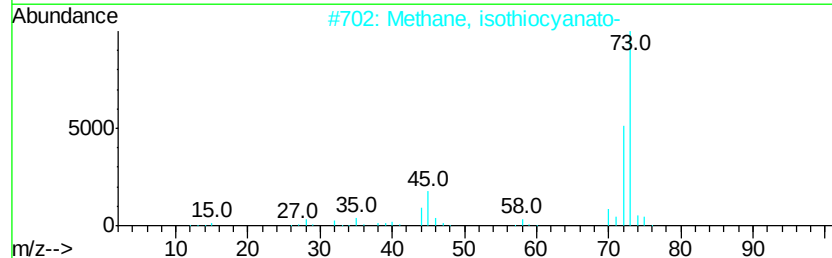
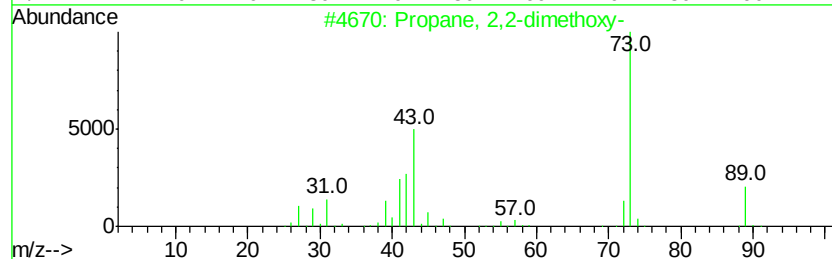
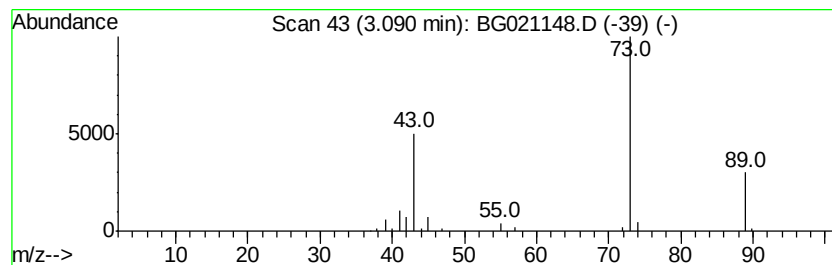
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	17.59 ng	54563	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1,3-Diaminoquanidine	89	CH7N5	004364-78-7	7
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	5



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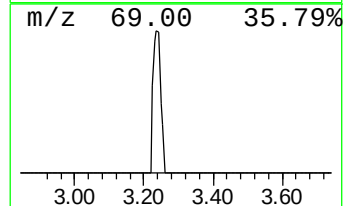
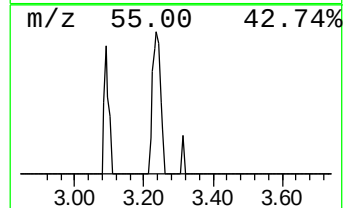
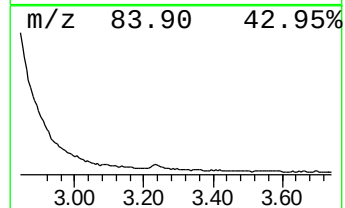
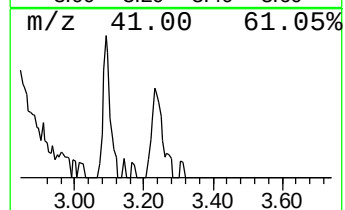
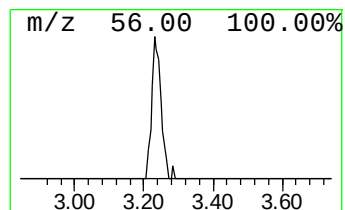
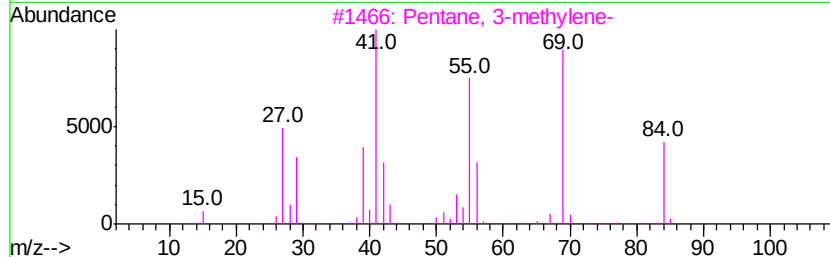
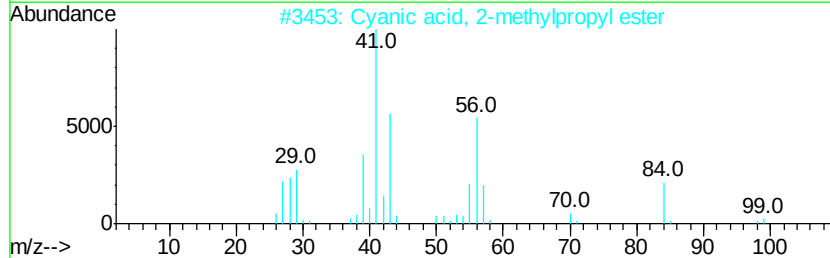
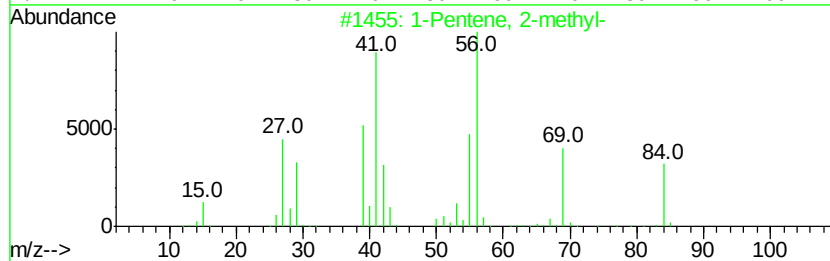
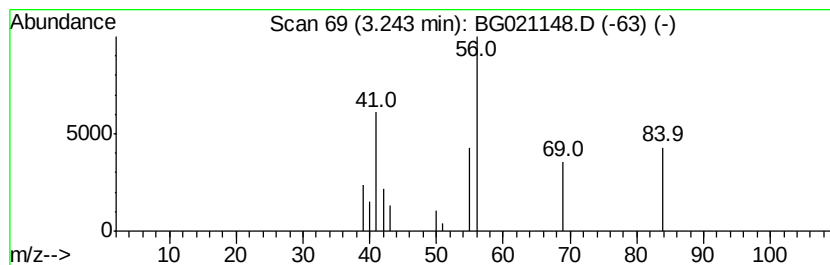
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Peak Number 2 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	4.22 ng	13092	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	56
3		Pentane, 3-methylene-	84	C6H12	000760-21-4	12
4		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	9
5		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	9



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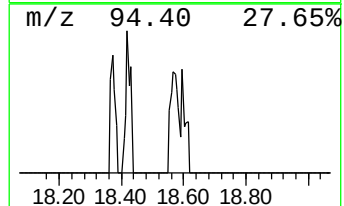
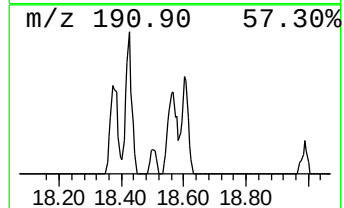
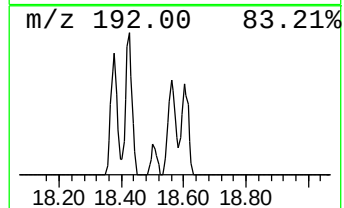
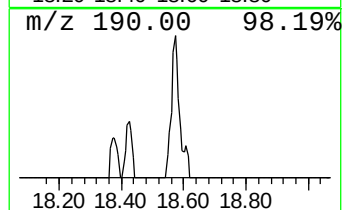
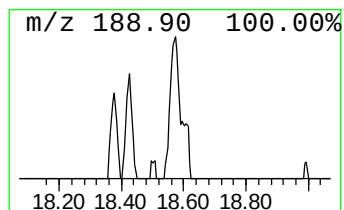
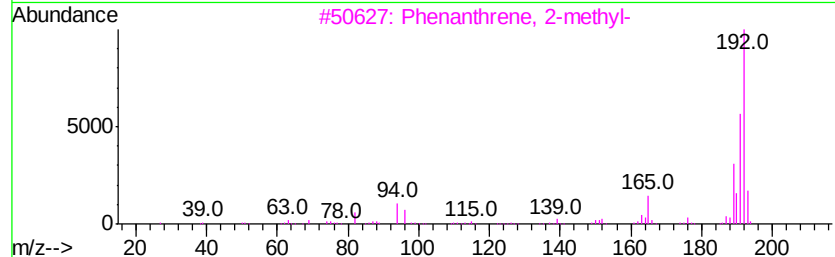
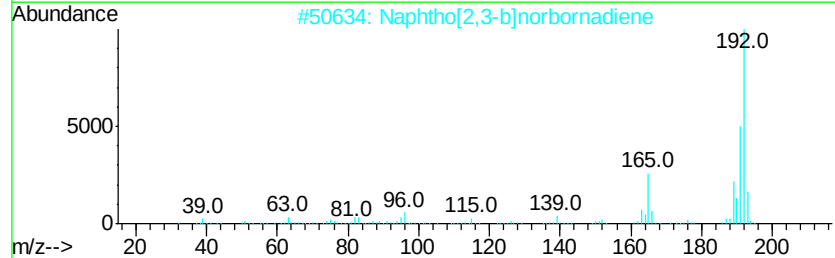
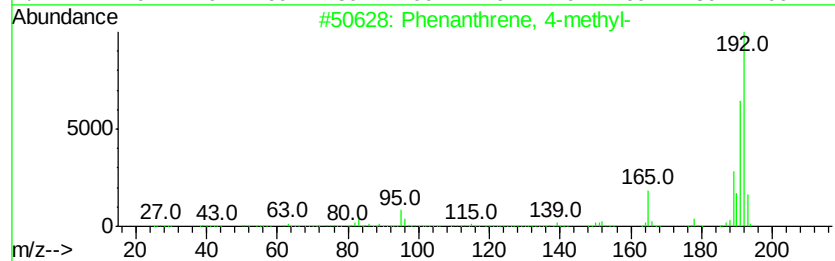
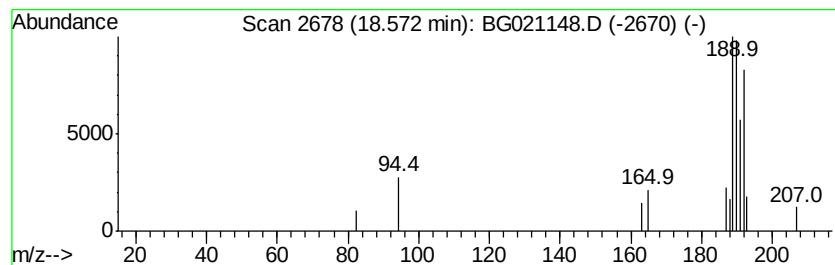
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Peak Number 5 unknown18.57 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.21 ng	18132	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	49
2		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	47
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	47
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	47
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.09	17.6	ng	54563	1	8.17	62051	20.0
1-Pentene, 2-methyl-	3.24	4.2	ng	13092	1	8.17	62051	20.0
unknown18.57	18.57	2.2	ng	18132	4	17.51	163900	20.0