

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071616\
 Data File : BG023141.D
 Acq On : 16 Jul 2016 10:58
 Operator : UM/SJ
 Sample : H4016-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5-17

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-BG070816.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	3.037	29	34	49	rVB	2209150	3070598	42.38%	6.153%
2	3.184	54	59	69	rVB6	38834	89954	1.24%	0.180%
3	5.217	400	405	414	rVB	293349	453646	6.26%	0.909%
4	5.693	479	486	497	rBV	1958952	3131381	43.22%	6.275%
5	7.303	753	760	771	rBV	2173551	3856921	53.23%	7.729%
6	7.679	815	824	839	rBV	2012068	3550015	49.00%	7.114%
7	8.149	897	904	913	rVB	404352	697913	9.63%	1.399%
8	8.472	952	959	967	rVB	1337556	2358749	32.55%	4.727%
9	9.324	1095	1104	1111	rBV	1302239	2384082	32.90%	4.777%
10	9.418	1116	1120	1128	rVV3	48603	86225	1.19%	0.173%
11	10.975	1378	1385	1392	rBV	593311	1054271	14.55%	2.113%
12	13.413	1791	1800	1813	rBV	3029865	5050934	69.71%	10.122%
13	14.236	1934	1940	1949	rBV	1019528	1536524	21.21%	3.079%
14	14.794	2029	2035	2044	rVB3	991461	1672459	23.08%	3.351%
15	16.286	2282	2289	2300	rBV	3184747	5132068	70.83%	10.284%
16	16.480	2316	2322	2325	rBV2	58666	92058	1.27%	0.184%
17	17.273	2453	2457	2462	rBV	81361	111484	1.54%	0.223%
18	17.549	2497	2504	2518	rBV2	1448677	2249057	31.04%	4.507%
19	17.926	2563	2568	2576	rBV10	36972	93717	1.29%	0.188%
20	18.014	2579	2583	2590	rVB2	65092	89714	1.24%	0.180%
21	18.419	2646	2652	2658	rBV7	66582	133176	1.84%	0.267%
22	19.600	2847	2853	2859	rBV	74774	129121	1.78%	0.259%
23	19.688	2861	2868	2870	rBV8	41714	78315	1.08%	0.157%
24	19.958	2910	2914	2920	rVB	87486	141799	1.96%	0.284%
25	20.152	2941	2947	2953	rBV	5305972	7245555	100.00%	14.519%
26	21.463	3166	3170	3183	rBV	91030	285510	3.94%	0.572%
27	21.856	3229	3237	3243	rBV	1470758	2627618	36.27%	5.266%
28	24.212	3636	3638	3647	rVB10	72149	160538	2.22%	0.322%
29	25.223	3800	3810	3822	rBV2	770736	2338929	32.28%	4.687%

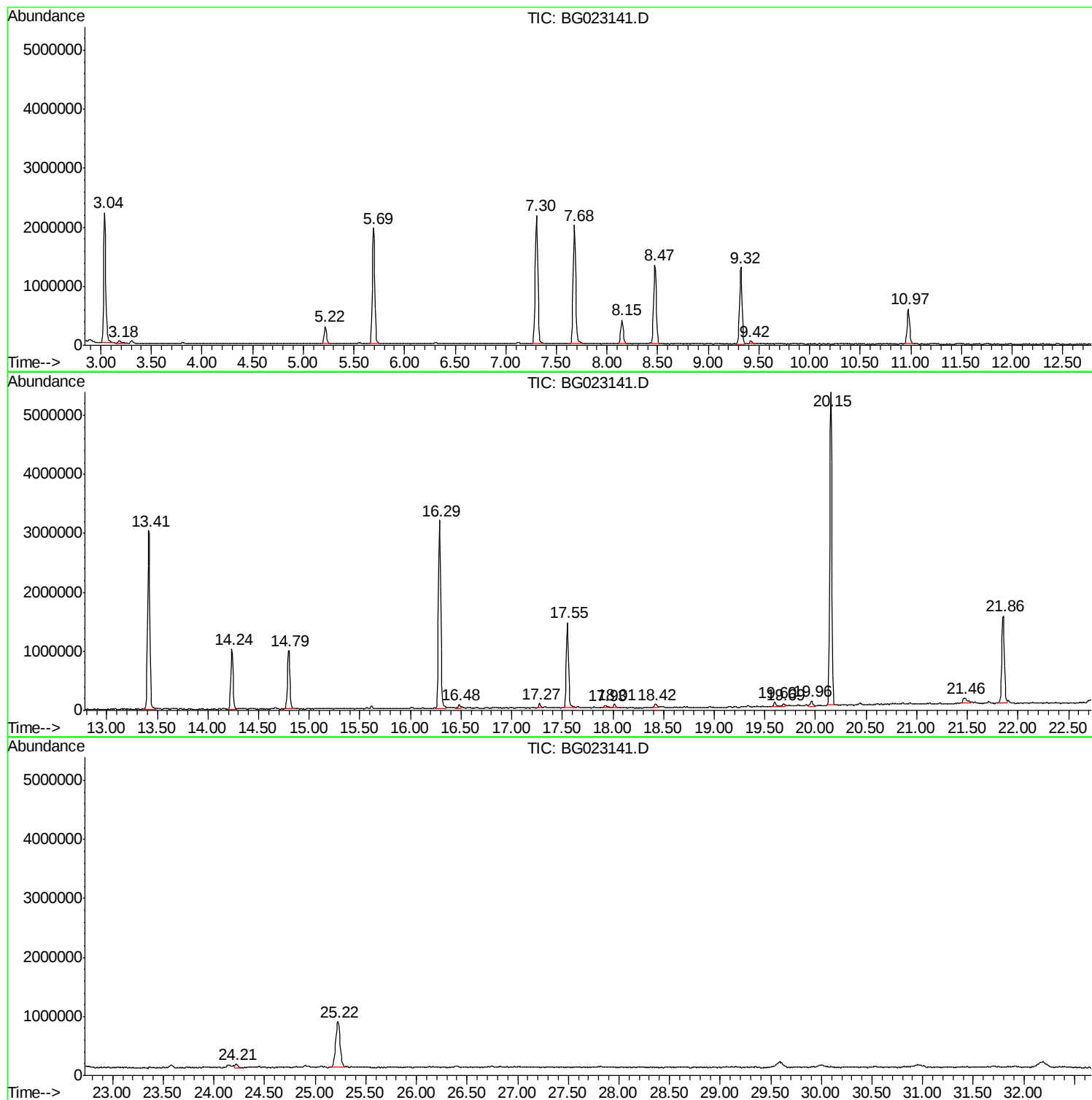
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-17

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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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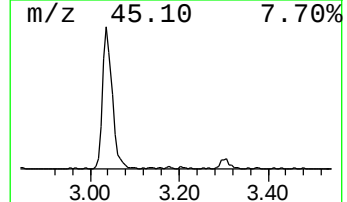
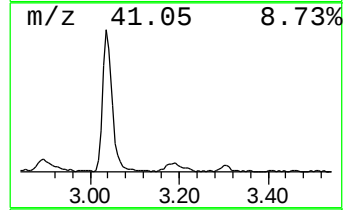
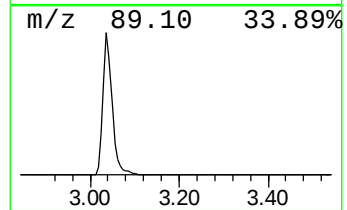
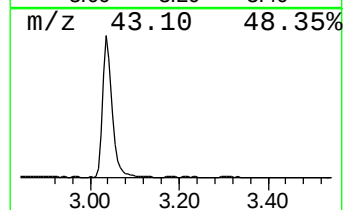
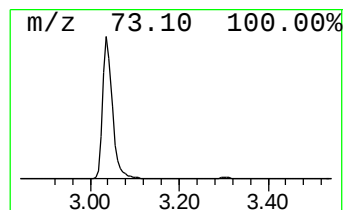
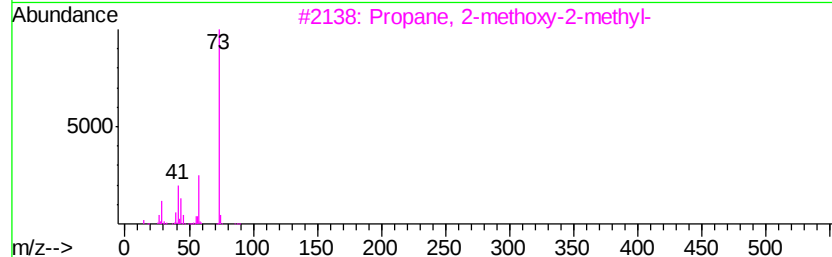
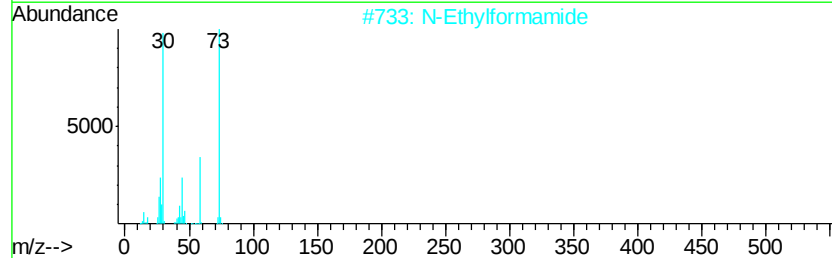
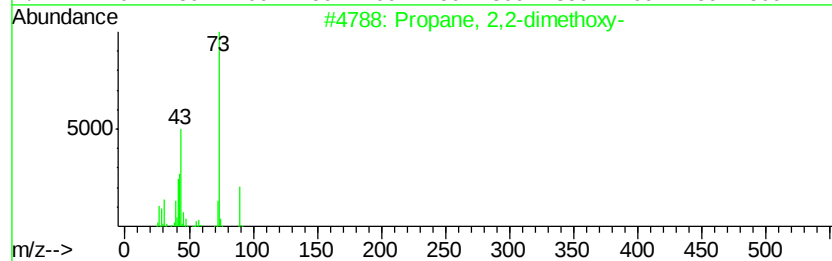
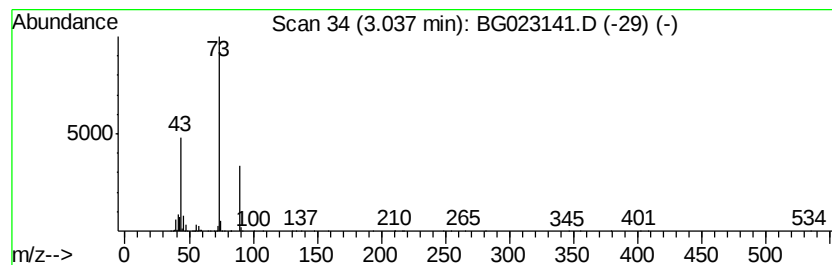
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	87.99 ng	3070600	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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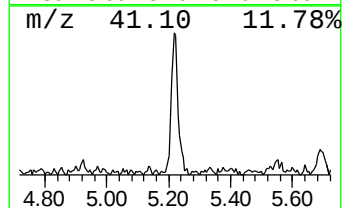
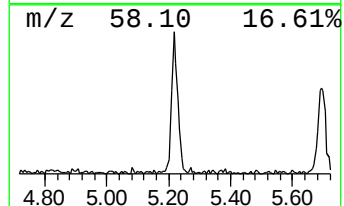
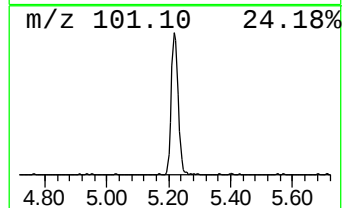
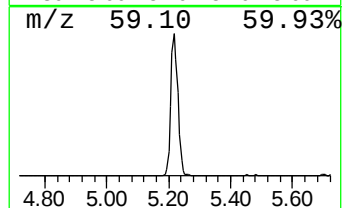
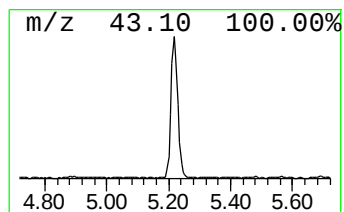
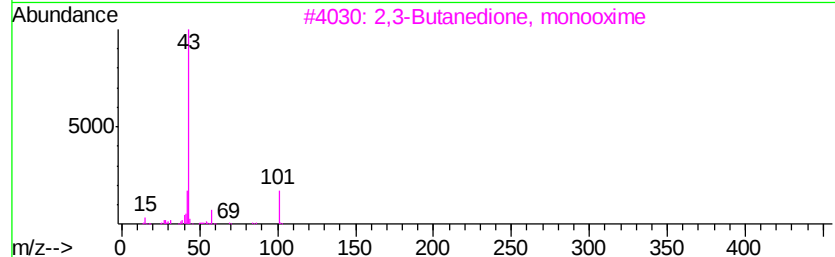
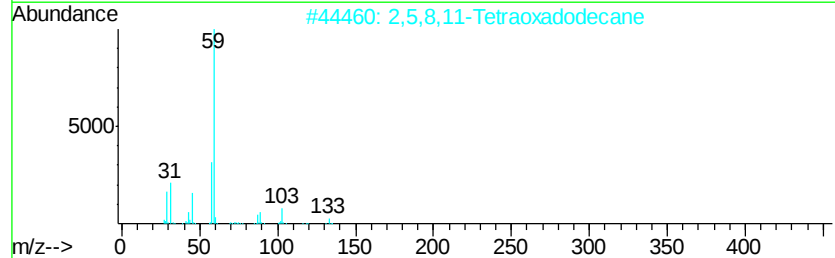
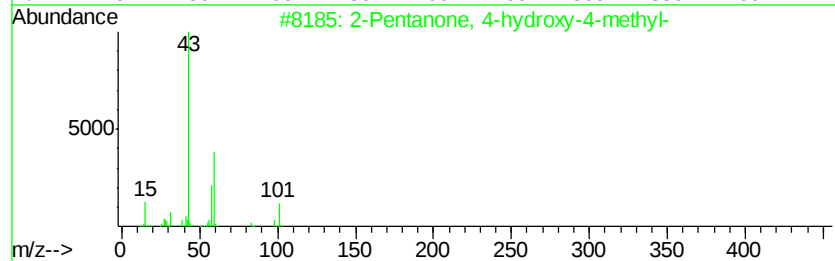
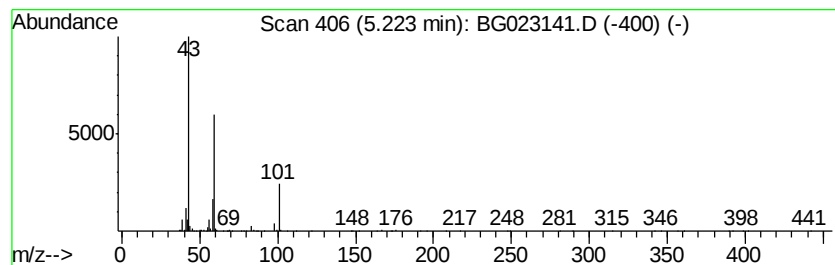
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Peak Number 3 unknown5.22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	13.00 ng	453646	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5		1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	9



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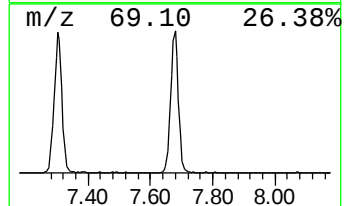
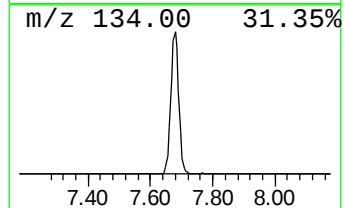
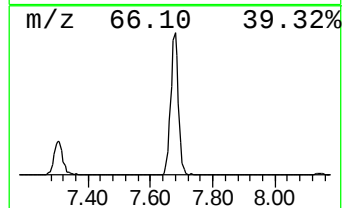
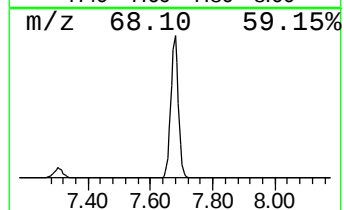
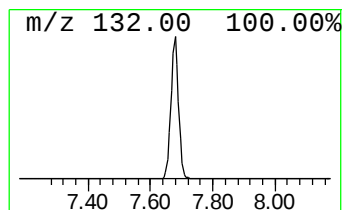
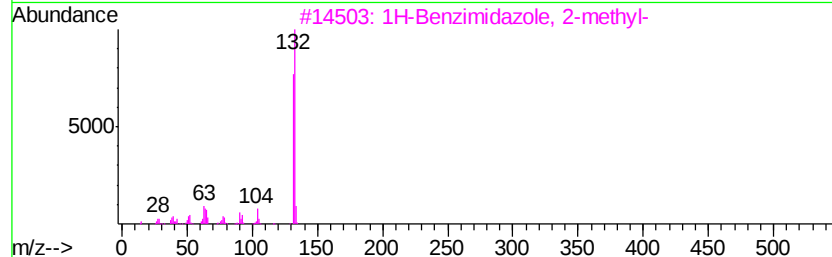
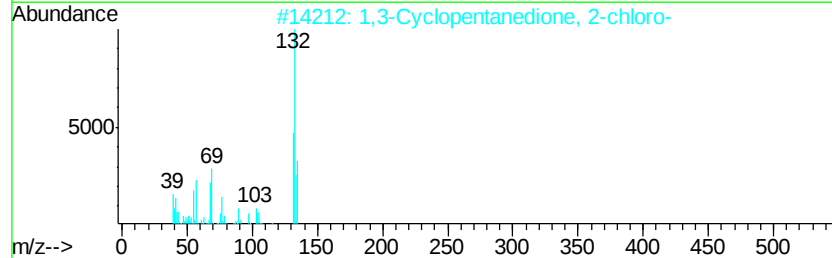
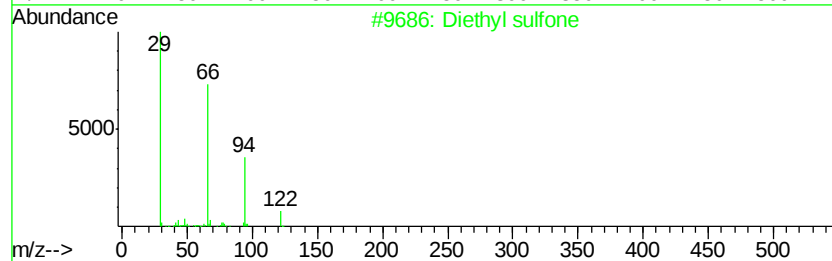
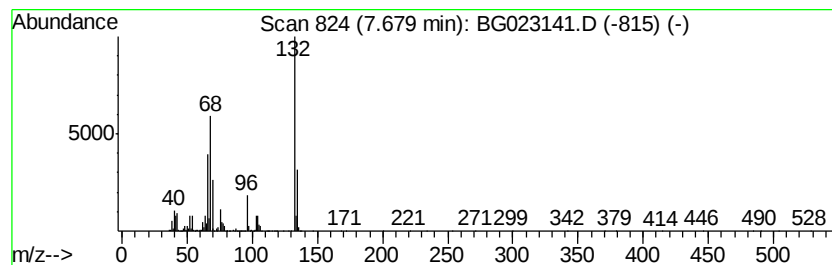
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	101.73 ng	3550020	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyl sulfone	122	C4H10O2S	000597-35-3	23
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14



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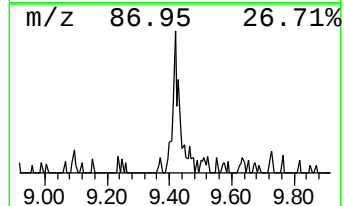
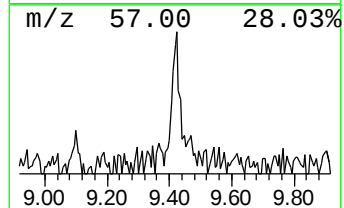
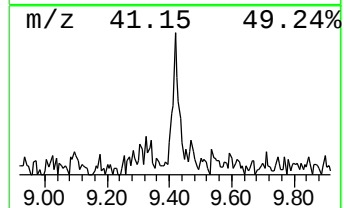
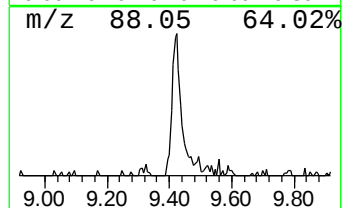
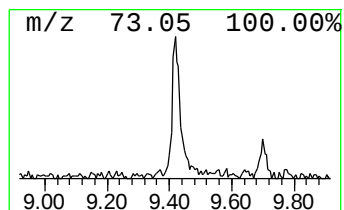
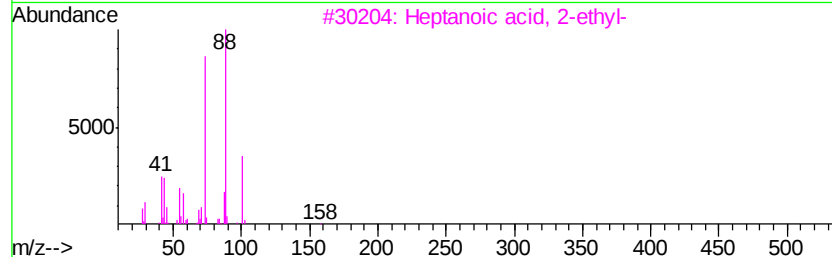
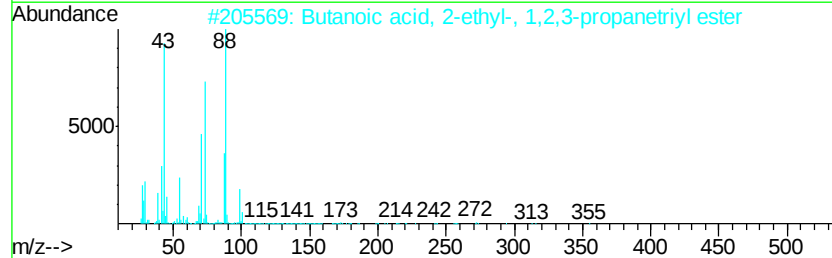
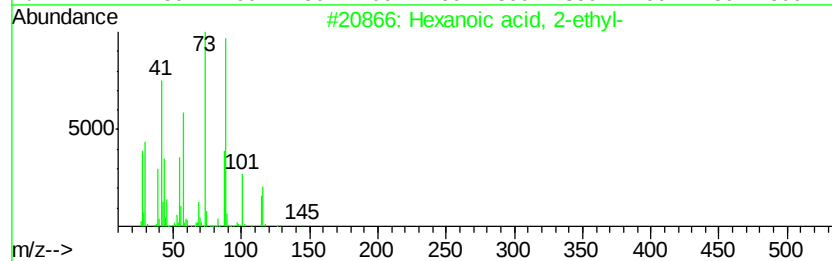
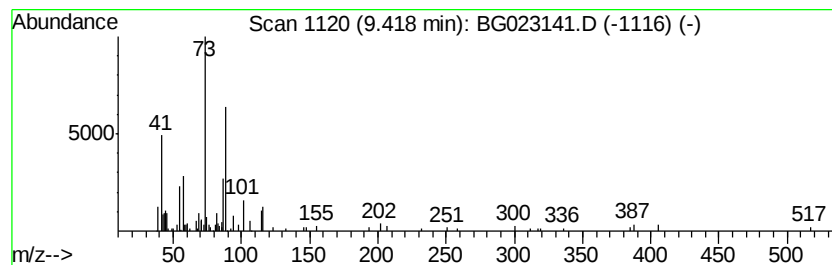
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.47 ng	86225	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	38
3		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	36
4		Acetic acid, diethyl-	116	C6H12O2	000088-09-5	28
5		trans-4-Fluoro-l-proline	133	C5H8FN02	1000132-55-8	25



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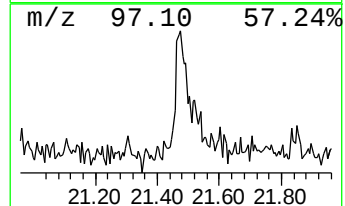
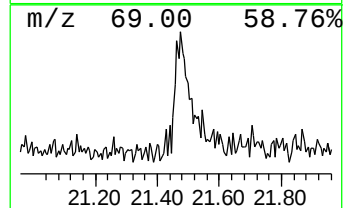
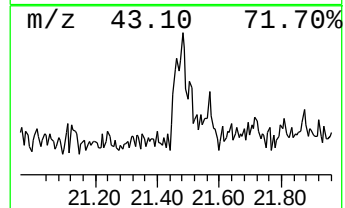
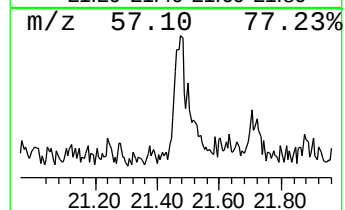
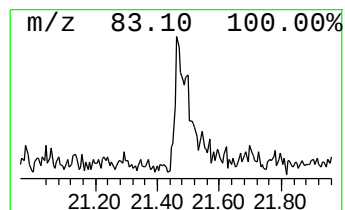
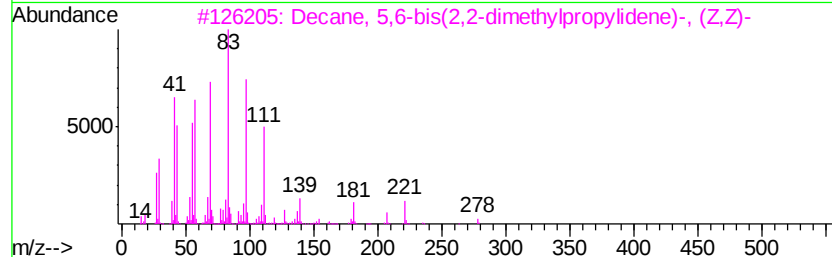
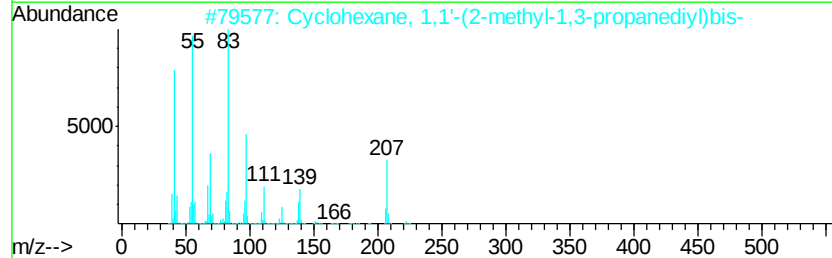
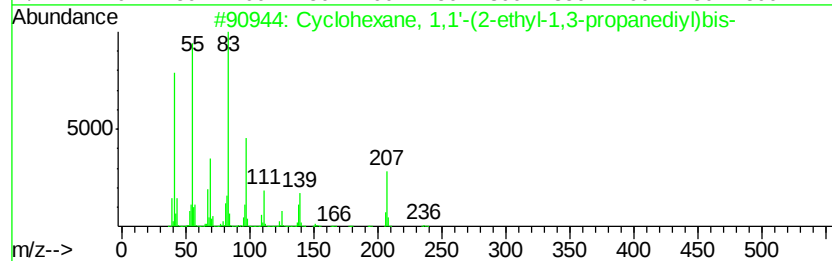
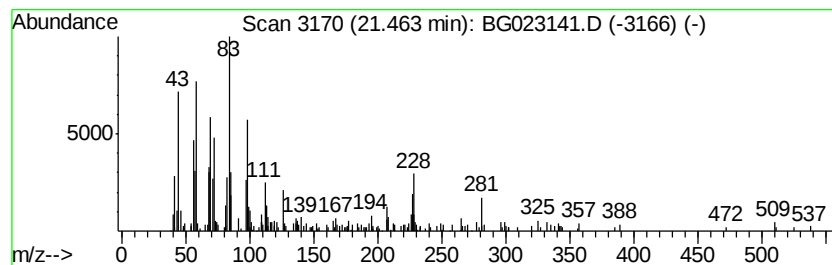
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclohexane, 1,1'-(2-ethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.17 ng	285510	Chrysene-d12	21.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,1'-(2-ethyl-1,3-p...	236 C17H32	054833-34-0 58
2		Cyclohexane, 1,1'-(2-methyl-1,3-...	222 C16H30	002883-08-1 58
3		Decane, 5,6-bis(2,2-dimethylprop...	278 C20H38	073002-85-4 49
4		1-Eicosene	280 C20H40	003452-07-1 46
5		9-Eicosene, (E)-	280 C20H40	074685-29-3 46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.04	88.0	ng	3070600	1	8.15	697913	20.0
unknown5.22	5.22	13.0	ng	453646	1	8.15	697913	20.0
unknown7.68	7.68	101.7	ng	3550020	1	8.15	697913	20.0
Hexanoic acid, 2-...	9.42	2.5	ng	86225	1	8.15	697913	20.0
Cyclohexane, 1,1'...	21.46	2.2	ng	285510	5	21.86	2627620	20.0