

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052620\
 Data File : BG045466.D
 Acq On : 26 May 2020 20:57
 Operator : CG/JU
 Sample : L2745-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6

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-BG051520.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	3.117	3	5	13	rVB	160139	218057	5.72%	0.974%
2	5.566	414	422	436	rBV	674213	1189406	31.21%	5.310%
3	7.176	689	696	708	rBV	797444	1463712	38.40%	6.535%
4	7.558	756	761	767	rBV2	28158	52944	1.39%	0.236%
5	7.963	822	830	842	rBV	290531	495343	13.00%	2.212%
6	8.286	878	885	896	rVB	715714	1288959	33.82%	5.755%
7	9.120	1018	1027	1040	rBV	560160	1045147	27.42%	4.666%
8	10.771	1299	1308	1318	rBV	373067	711992	18.68%	3.179%
9	13.226	1718	1726	1737	rBV	1717149	2735870	71.78%	12.215%
10	13.514	1768	1775	1782	rVB	269740	445865	11.70%	1.991%
11	14.055	1861	1867	1881	rBV	181533	278714	7.31%	1.244%
12	14.607	1954	1961	1968	rBV	638176	1022320	26.82%	4.564%
13	16.099	2208	2215	2227	rBV	1328596	2111454	55.40%	9.427%
14	17.350	2421	2428	2433	rBV	772197	1240176	32.54%	5.537%
15	17.391	2433	2435	2442	rVB	67225	91349	2.40%	0.408%
16	19.406	2772	2778	2785	rBV	151539	234045	6.14%	1.045%
17	19.765	2829	2839	2846	rBV	140050	269491	7.07%	1.203%
18	19.964	2867	2873	2885	rBV	2904746	3811261	100.00%	17.016%
19	20.252	2919	2922	2930	rVB6	29003	60182	1.58%	0.269%
20	21.268	3092	3095	3104	rVB4	97303	181879	4.77%	0.812%
21	21.609	3145	3153	3158	rBV	774306	1398561	36.70%	6.244%
22	23.419	3459	3461	3470	rVB10	22864	43916	1.15%	0.196%
23	23.759	3513	3519	3528	rBV2	57283	178000	4.67%	0.795%
24	23.877	3535	3539	3545	rVB4	37478	72160	1.89%	0.322%
25	24.605	3657	3663	3670	rBV	47802	104586	2.74%	0.467%
26	24.758	3679	3689	3704	rBV3	439711	1352051	35.48%	6.037%
27	28.858	4374	4387	4399	rBV3	68385	300343	7.88%	1.341%

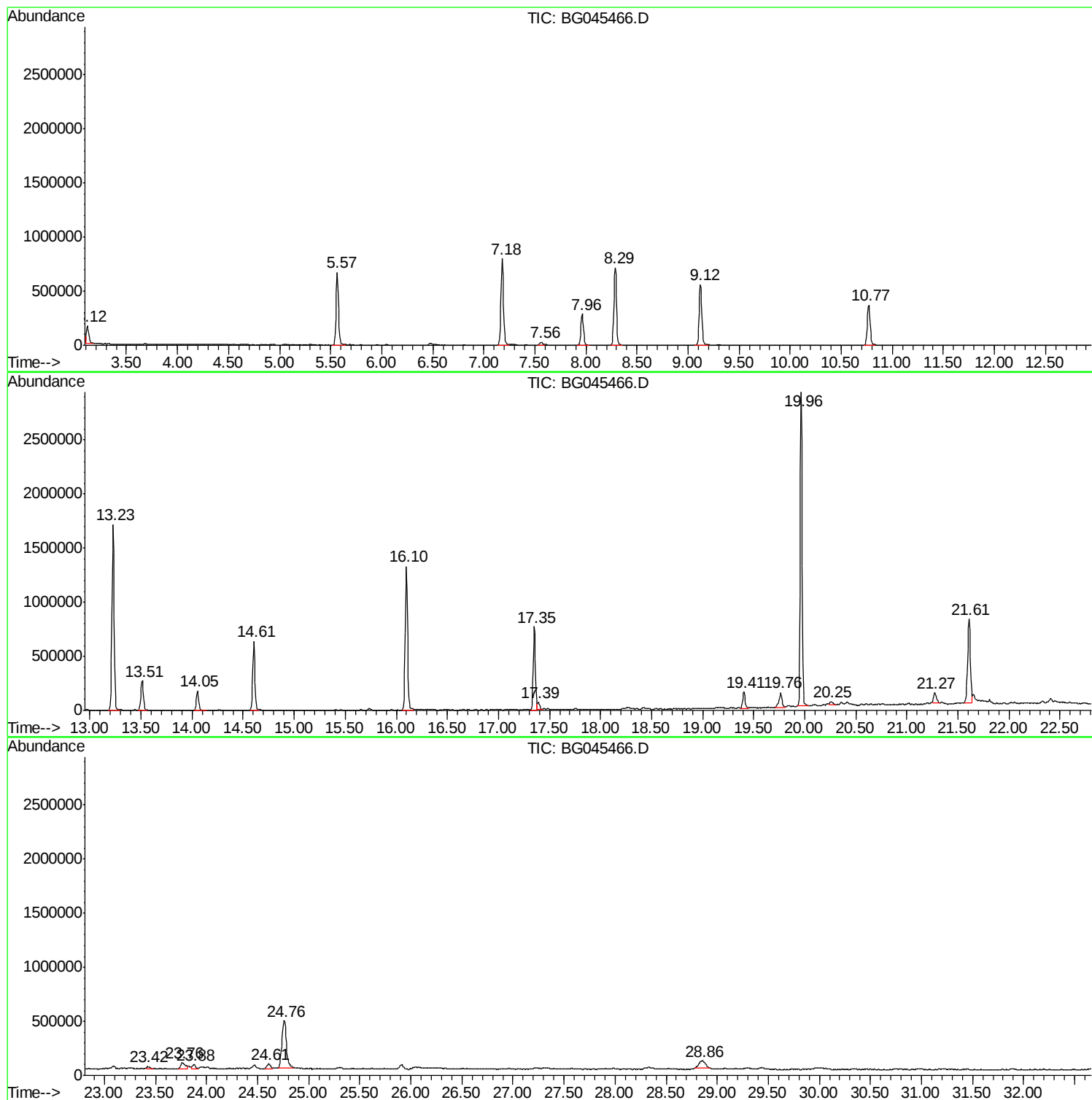
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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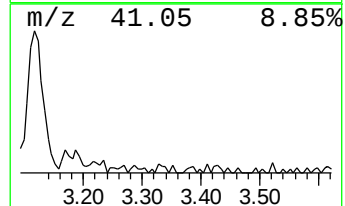
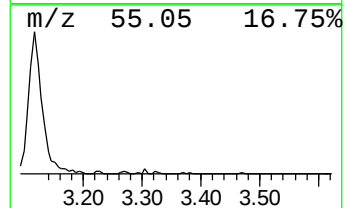
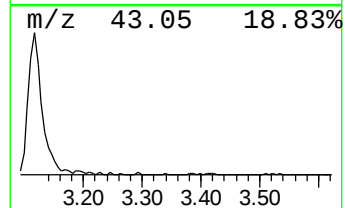
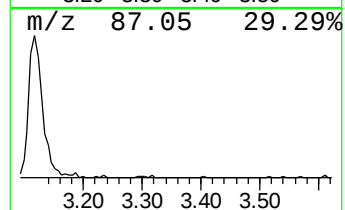
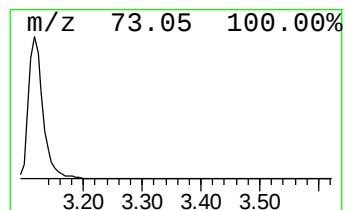
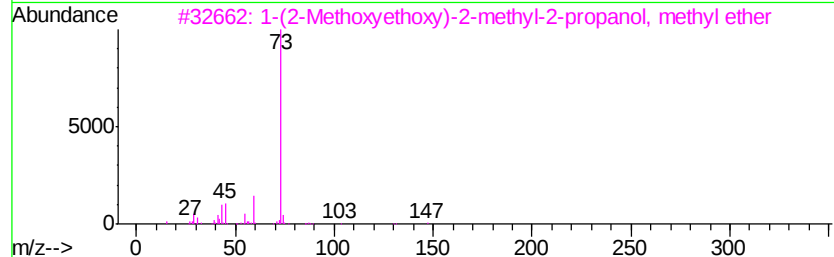
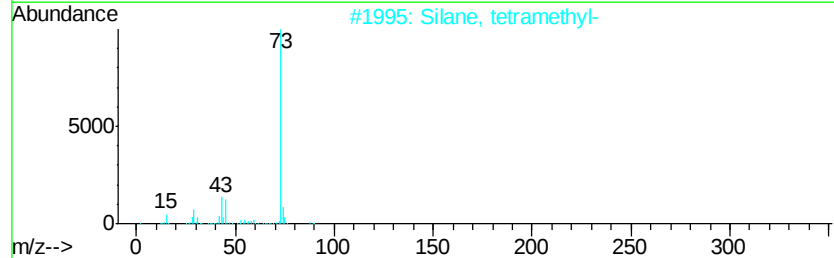
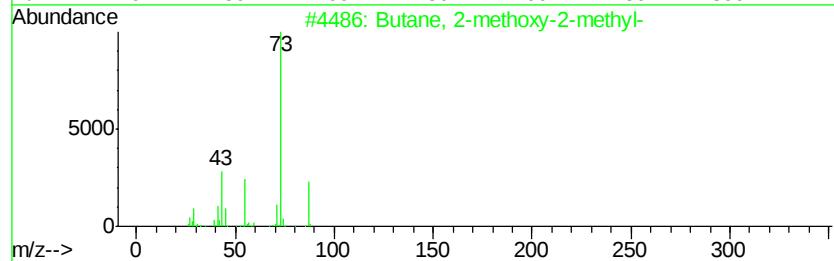
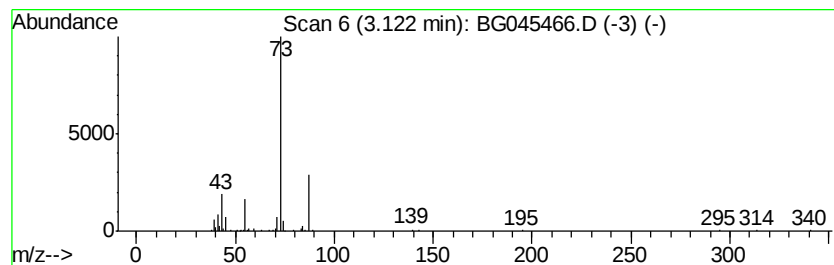
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	8.80 ng	218057	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
3		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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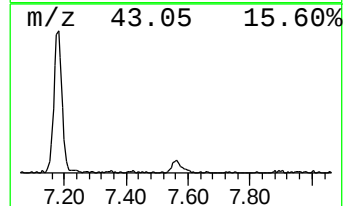
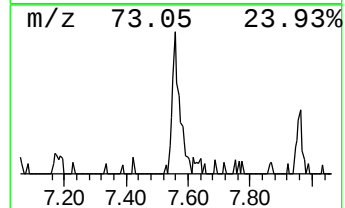
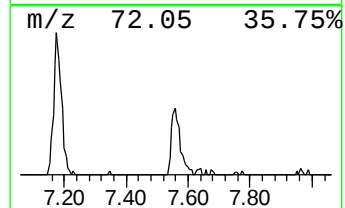
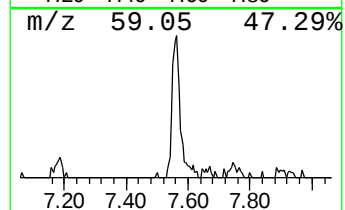
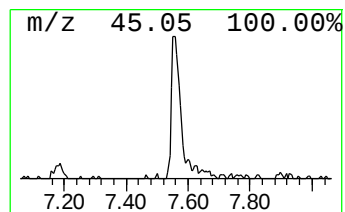
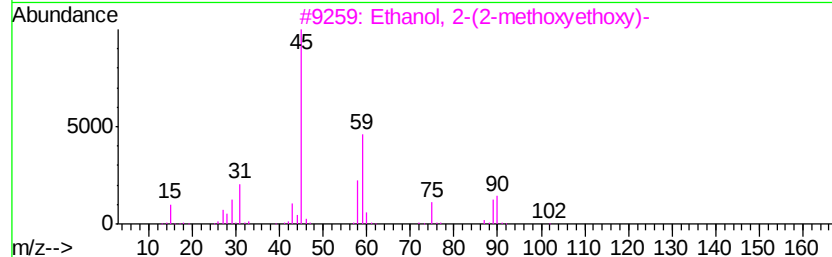
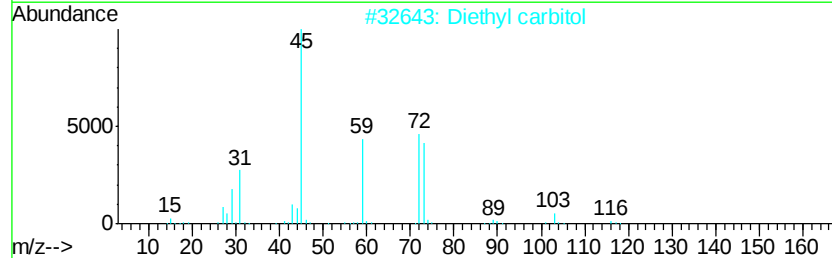
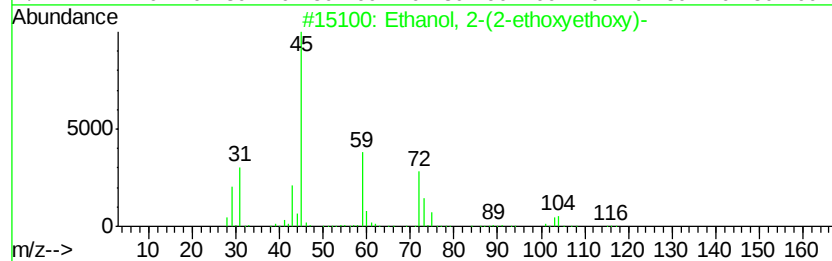
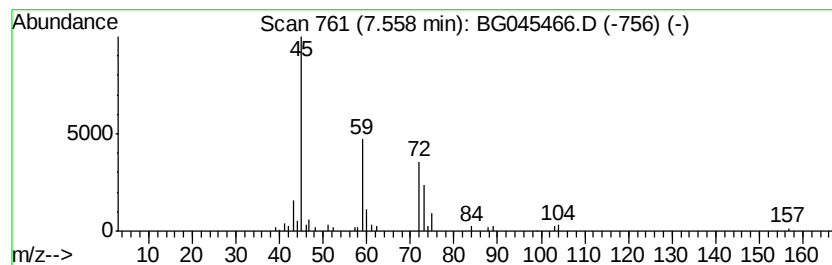
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Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	2.14 ng	52944	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4		Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	42
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36



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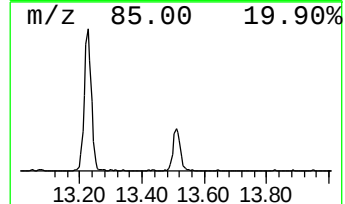
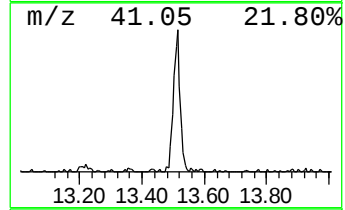
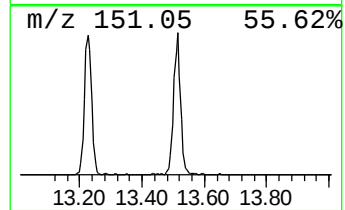
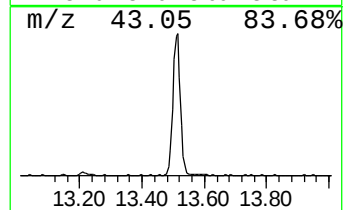
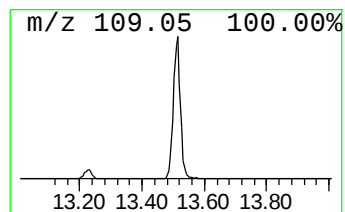
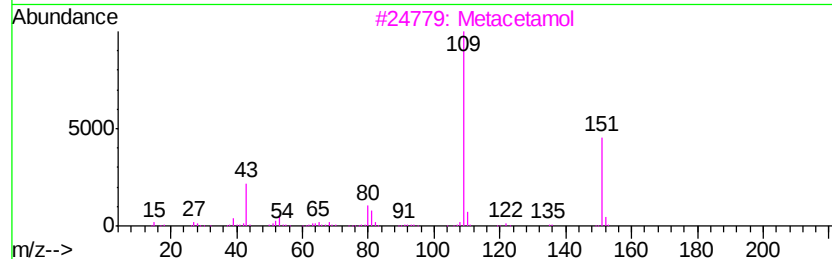
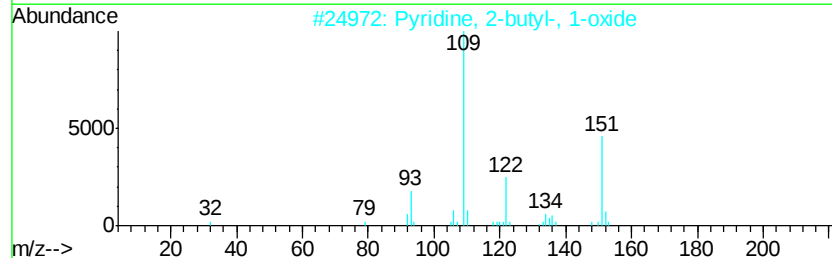
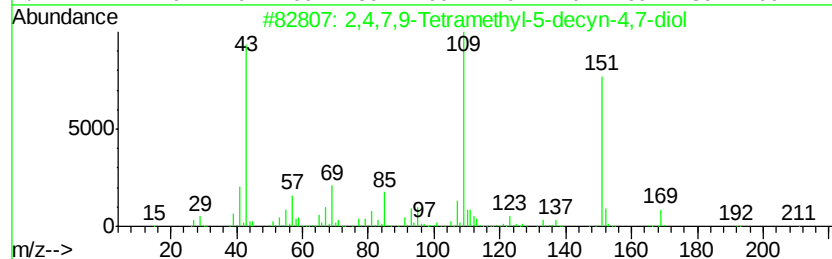
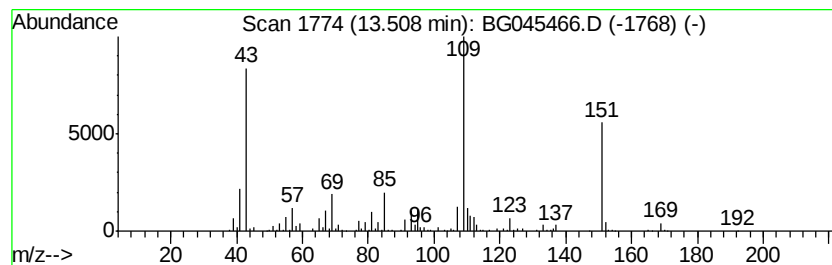
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Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	8.72 ng	445865	Acenaphthene-d10	14.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Metacetamol	151	C8H9NO2	000621-42-1	58
4		Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	53
5		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	42



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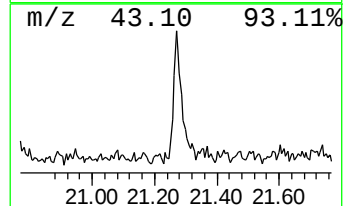
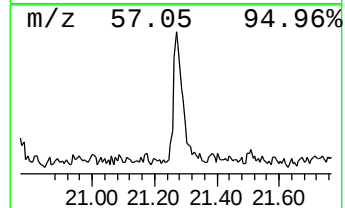
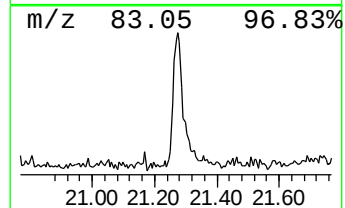
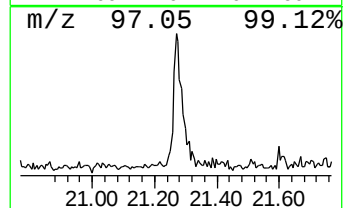
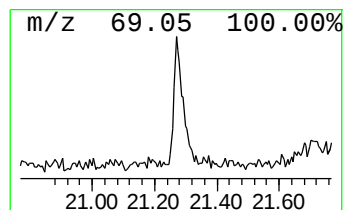
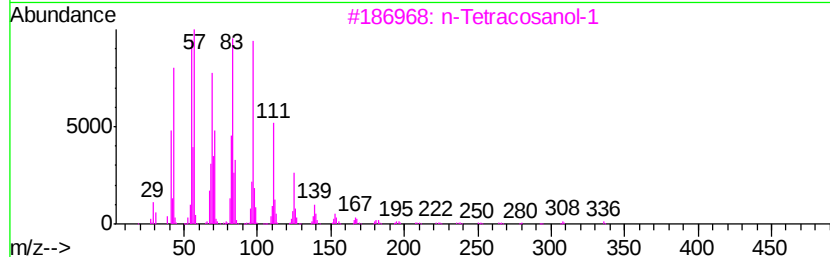
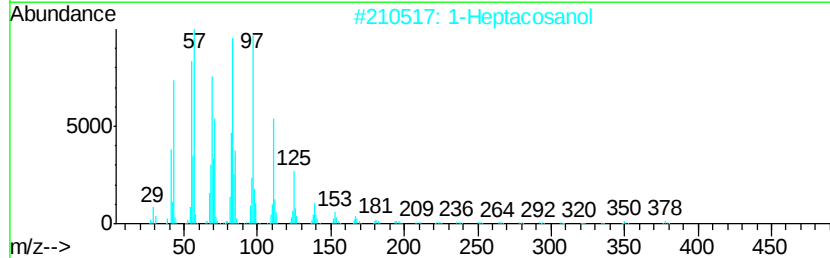
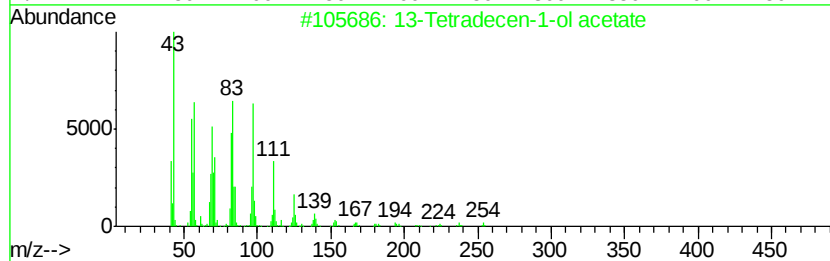
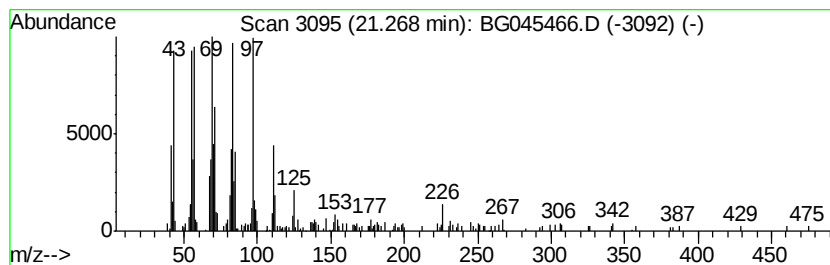
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Peak Number 5 13-Tetradecen-1-ol acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.27	2.60 ng	181879	Chrysene-d12		21.61		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol	acetate	254	C16H30O2	056221-91-1	93	
2	1-Heptacosanol		396	C27H56O	002004-39-9	91	
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	91	
4	Bromoacetic acid,	octadecyl ester	390	C20H39BrO2	018992-03-5	91	
5	Cyclodocosane,	ethyl-	336	C24H48	1000151-22-6	87	



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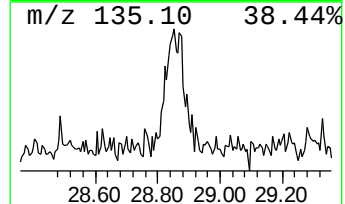
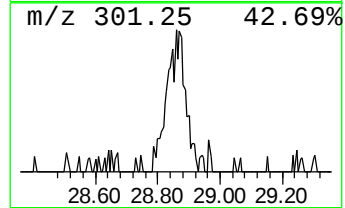
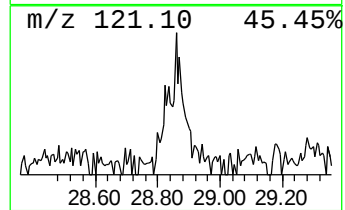
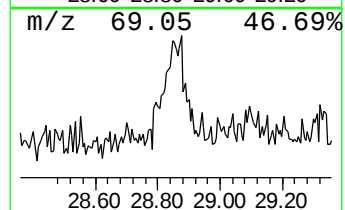
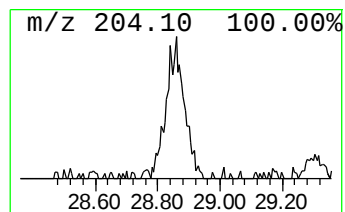
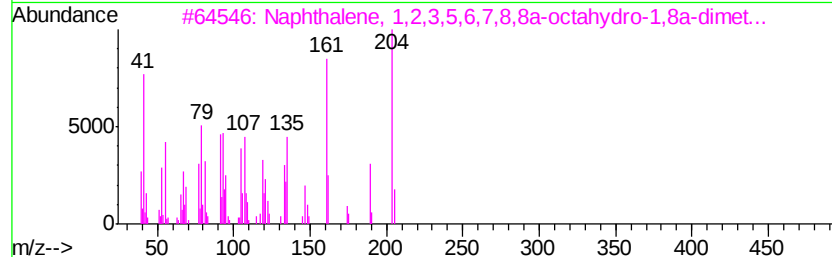
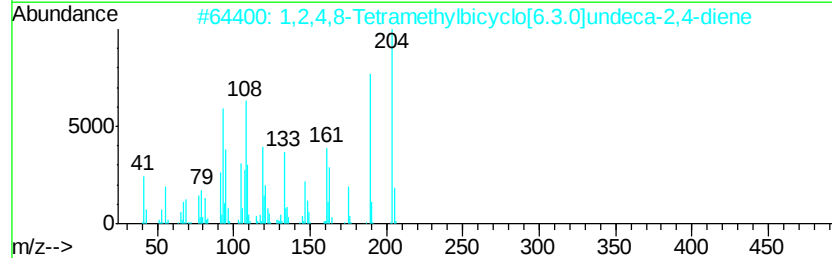
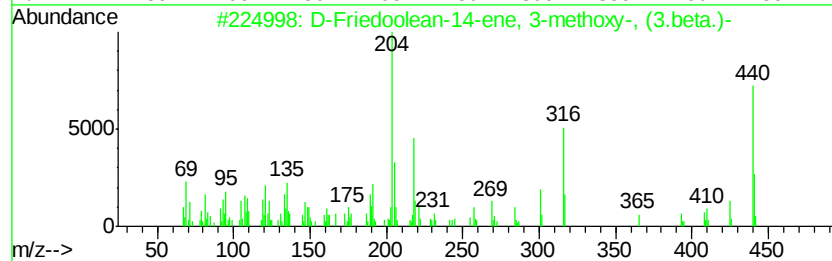
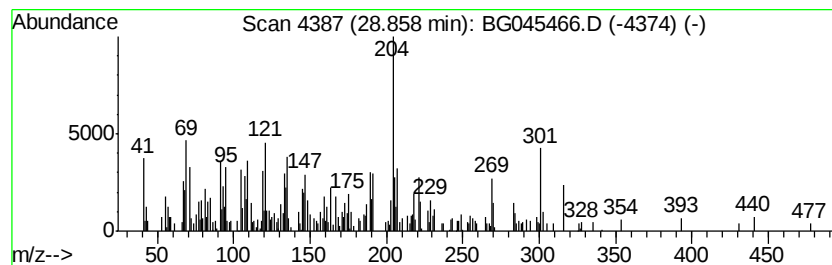
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Peak Number 6 D-Friedoolean-14-ene, 3-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
28.86	4.44 ng	300343	Perylene-d12	24.76		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		D-Friedoolean-14-ene, 3-methoxy-...	440	C31H52O	014021-23-9	62
2		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	49
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
4		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	30
5		8-Amino-2-hydroxymethyl-6-methox...	204	C11H12N2O2	1000214-27-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	8.8	ng	218057	1	7.96	495343	20.0
Ethanol, 2-(2-eth...	7.56	2.1	ng	52944	1	7.96	495343	20.0
2,4,7,9-Tetrameth...	13.51	8.7	ng	445865	3	14.61	1022320	20.0
13-Tetradecen-1-o...	21.27	2.6	ng	181879	5	21.61	1398560	20.0
D-Friedoolean-14-...	28.86	4.4	ng	300343	6	24.76	1352050	20.0