

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032269.D
 Acq On : 24 Jan 2018 20:18
 Operator : SJ/JU
 Sample : J1250-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-20(0-2)

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-BG011218.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	3.470	25	31	44	rVB	283271	454922	15.08%	3.131%
2	5.650	393	402	408	rBV2	21136	34821	1.15%	0.240%
3	6.155	479	488	499	rBV	434688	748411	24.82%	5.150%
4	7.835	766	774	788	rBV	451161	851784	28.24%	5.862%
5	8.235	835	842	852	rBV	467530	853188	28.29%	5.871%
6	8.723	919	925	935	rVB	121566	224329	7.44%	1.544%
7	9.057	975	982	991	rBV	380548	722781	23.97%	4.974%
8	9.921	1120	1129	1142	rBV2	262605	510146	16.92%	3.511%
9	11.601	1408	1415	1425	rBV	156978	304668	10.10%	2.097%
10	13.987	1813	1821	1834	rBB	997525	1572581	52.14%	10.822%
11	14.786	1949	1957	1964	rBV	143508	220850	7.32%	1.520%
12	15.362	2047	2055	2064	rVB2	287215	500215	16.59%	3.442%
13	16.831	2298	2305	2316	rBV	877920	1373403	45.54%	9.451%
14	18.094	2512	2520	2530	rBV	477476	763050	25.30%	5.251%
15	18.911	2654	2659	2666	rBV2	50011	75153	2.49%	0.517%
16	20.626	2945	2951	2963	rVB	2222077	3015834	100.00%	20.754%
17	21.960	3173	3178	3191	rBV2	122781	194525	6.45%	1.339%
18	22.418	3249	3256	3265	rVB	568485	1042501	34.57%	7.174%
19	26.108	3870	3884	3901	rBV3	316008	1067915	35.41%	7.349%

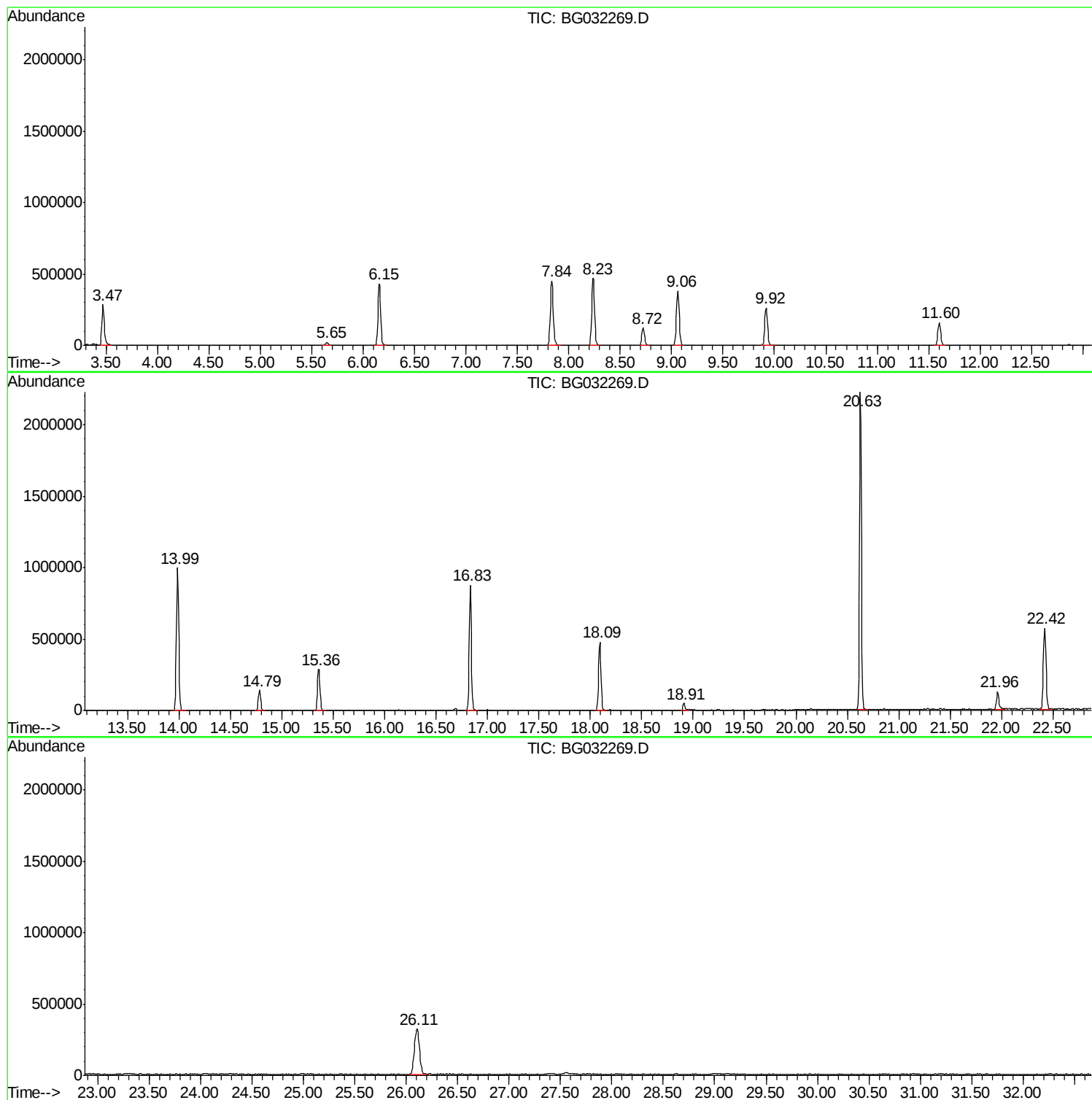
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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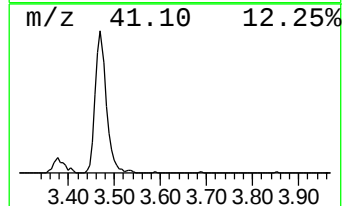
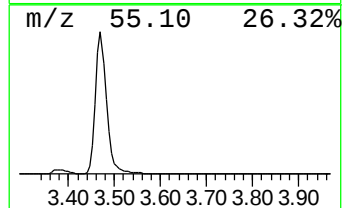
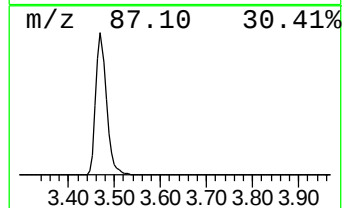
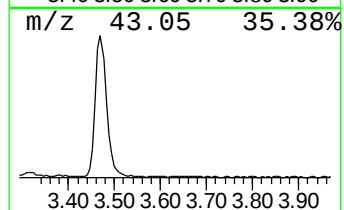
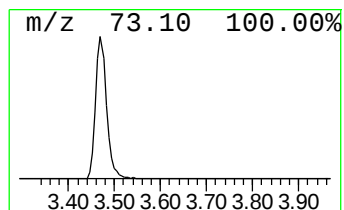
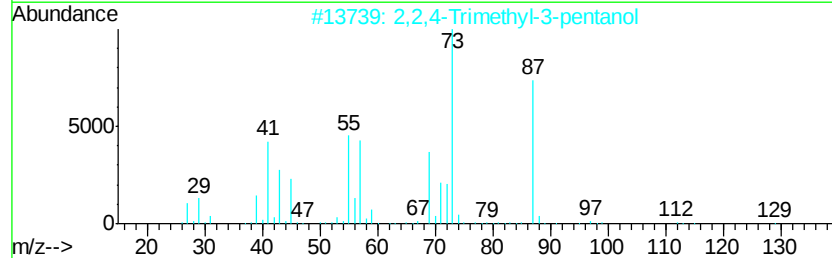
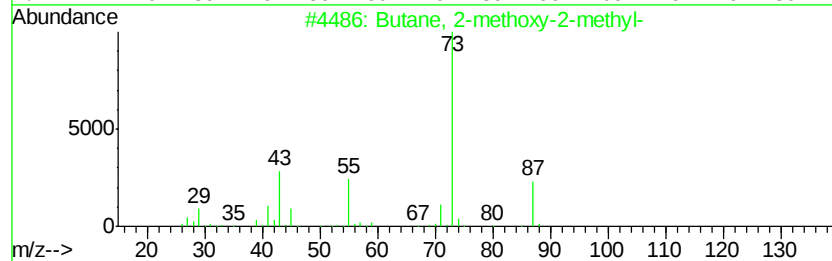
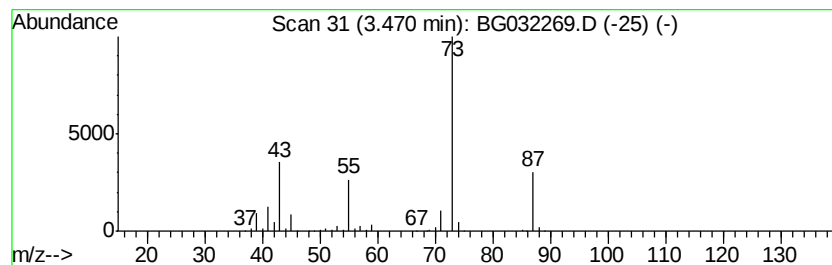
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	40.56 ng	454922	1,4-Dichlorobenzene-d4	8.72

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	36
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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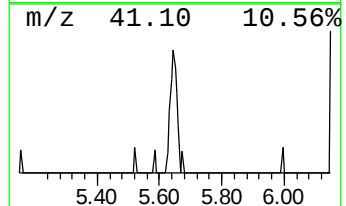
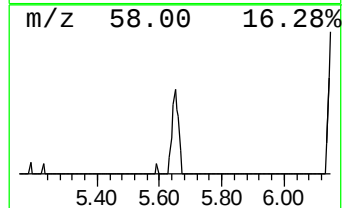
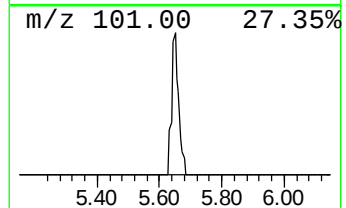
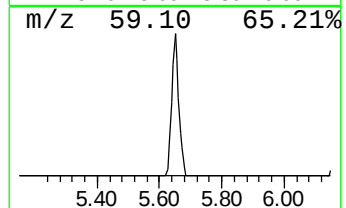
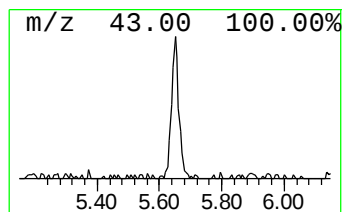
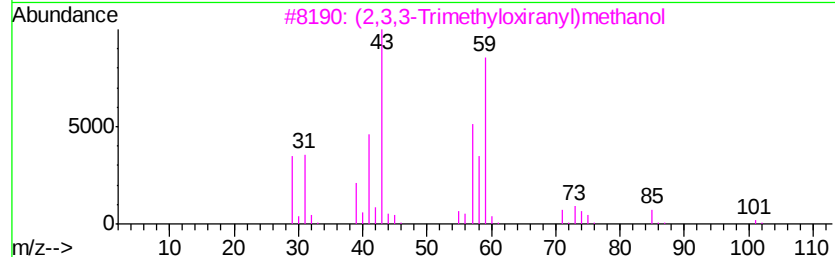
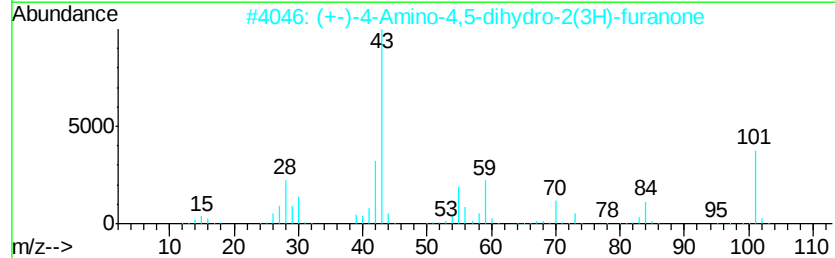
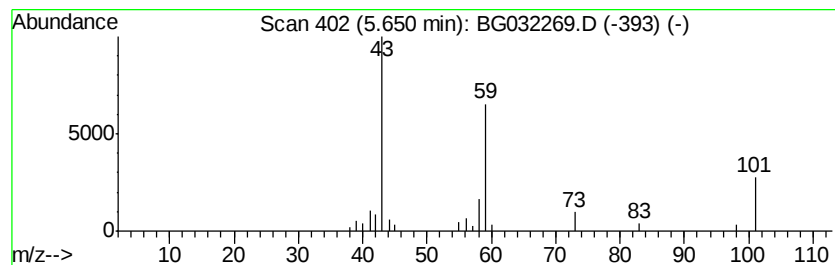
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	3.10 ng	34821	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3		(2,3,3-Trimethyloxiranyl)methanol	116	C6H12O2	1000306-64-7	33
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
5		3-Hexanol	102	C6H14O	000623-37-0	23



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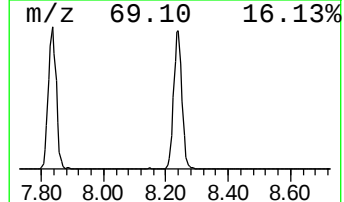
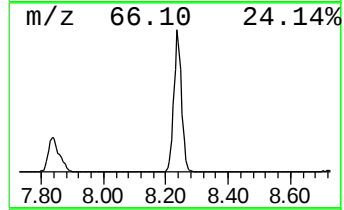
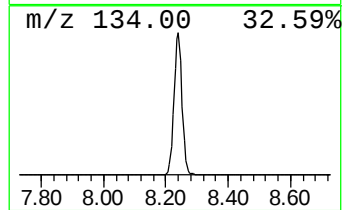
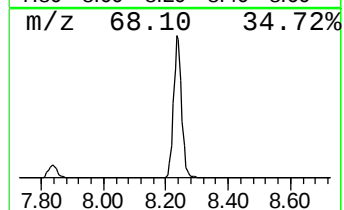
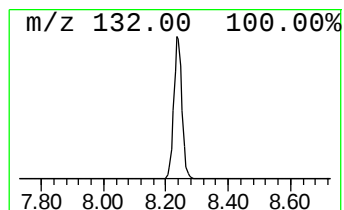
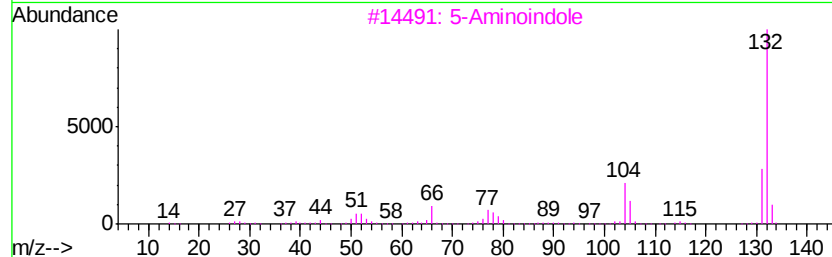
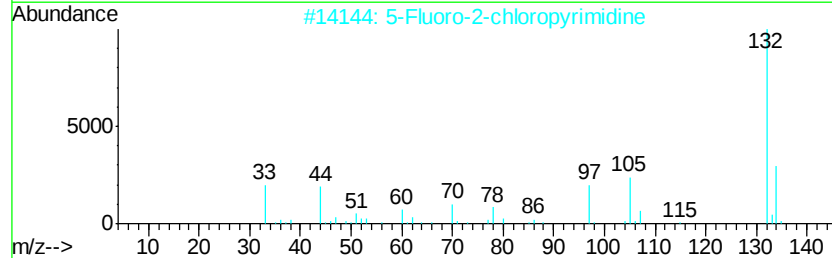
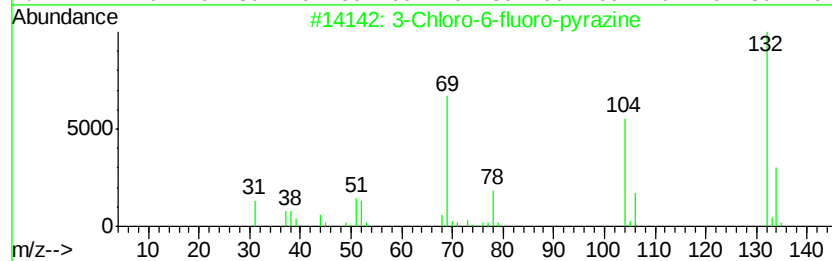
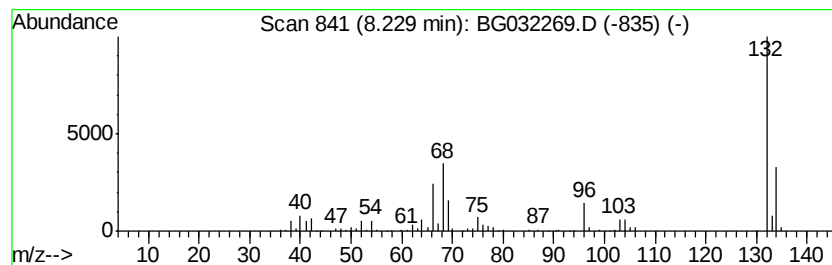
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Peak Number 3 unknown8.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	76.07 ng	853188	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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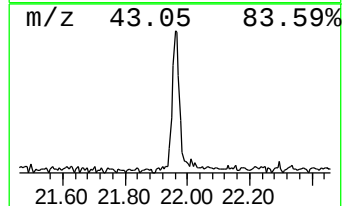
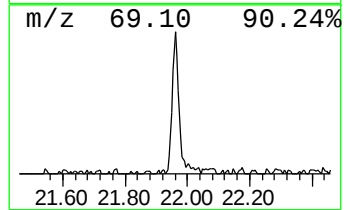
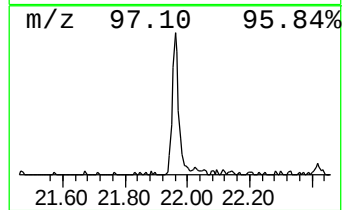
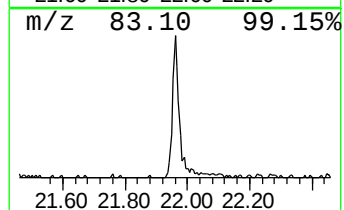
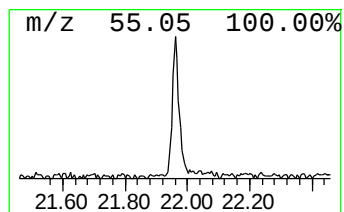
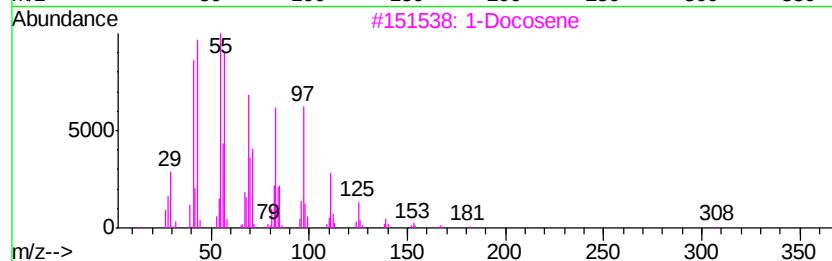
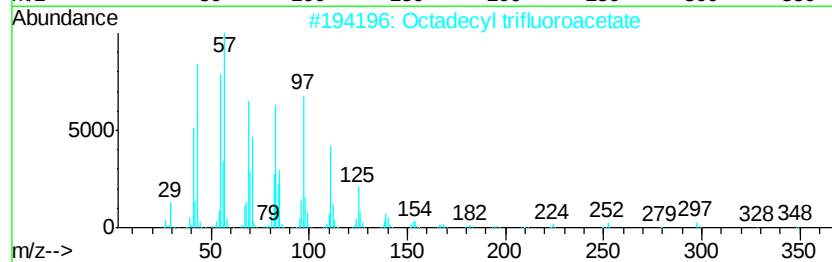
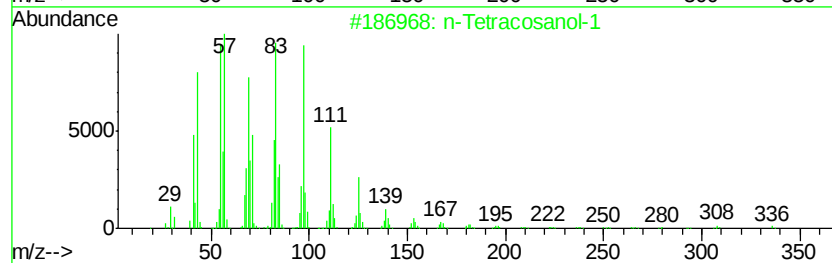
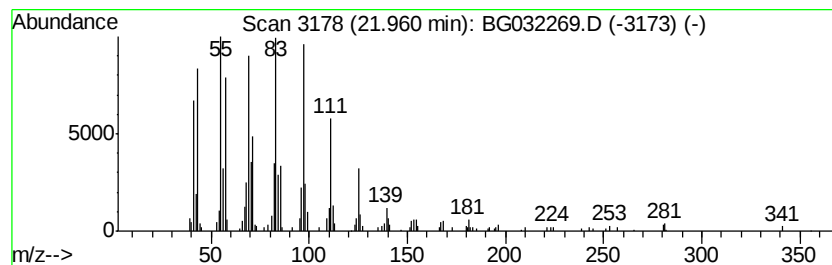
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	3.73 ng	194525	Chrysene-d12	22.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
3		1-Docosene	308	C22H44	001599-67-3	81
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	81
5		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	40.6	ng	454922	1	8.72	224329	20.0
2-Pentanone, 4-hy...	5.65	3.1	ng	34821	1	8.72	224329	20.0
unknown8.23	8.23	76.1	ng	853188	1	8.72	224329	20.0
n-Tetracosanol-1	21.96	3.7	ng	194525	5	22.42	1042500	20.0