

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052620\
 Data File : BG045463.D
 Acq On : 26 May 2020 18:55
 Operator : CG/JU
 Sample : L2744-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM17-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	3.120	3	5	15	rVB	120115	158621	3.87%	0.706%
2	5.564	414	421	434	rBV	647712	1121590	27.37%	4.993%
3	7.179	688	696	709	rBV	740436	1355222	33.08%	6.034%
4	7.961	821	829	839	rBV	273087	470672	11.49%	2.095%
5	8.284	876	884	893	rBV	690004	1232883	30.09%	5.489%
6	9.124	1018	1027	1038	rBV	534687	1000752	24.42%	4.455%
7	10.769	1298	1307	1315	rBV	364570	672139	16.40%	2.992%
8	13.224	1718	1725	1740	rBV	1679983	2688049	65.60%	11.967%
9	14.052	1860	1866	1875	rBV	231161	357907	8.74%	1.593%
10	14.605	1953	1960	1968	rBV	612821	987934	24.11%	4.398%
11	16.097	2207	2214	2229	rBV	1298179	2116313	51.65%	9.422%
12	17.348	2421	2427	2433	rBV	760780	1233076	30.09%	5.490%
13	17.395	2433	2435	2441	rVB	51657	63548	1.55%	0.283%
14	19.404	2771	2777	2785	rVB	121237	180957	4.42%	0.806%
15	19.762	2829	2838	2845	rBV	106818	195371	4.77%	0.870%
16	19.968	2866	2873	2885	rBV	2965938	4097369	100.00%	18.242%
17	21.272	3091	3095	3105	rBV4	128413	254963	6.22%	1.135%
18	21.607	3143	3152	3158	rBV2	776486	1419017	34.63%	6.318%
19	21.807	3182	3186	3193	rVB5	53114	81706	1.99%	0.364%
20	22.412	3283	3289	3293	rBV3	75490	128302	3.13%	0.571%
21	23.087	3397	3404	3412	rVB2	99557	194989	4.76%	0.868%
22	23.763	3512	3519	3526	rBV3	41126	129811	3.17%	0.578%
23	23.874	3533	3538	3548	rVB2	107167	225881	5.51%	1.006%
24	24.462	3633	3638	3648	rVB4	28111	73807	1.80%	0.329%
25	24.603	3658	3662	3671	rVB2	36466	86645	2.11%	0.386%
26	24.762	3677	3689	3708	rBV2	447266	1589969	38.80%	7.079%
27	25.907	3876	3884	3894	rVB2	73826	207330	5.06%	0.923%
28	27.235	4100	4110	4117	rBV9	35126	136632	3.33%	0.608%

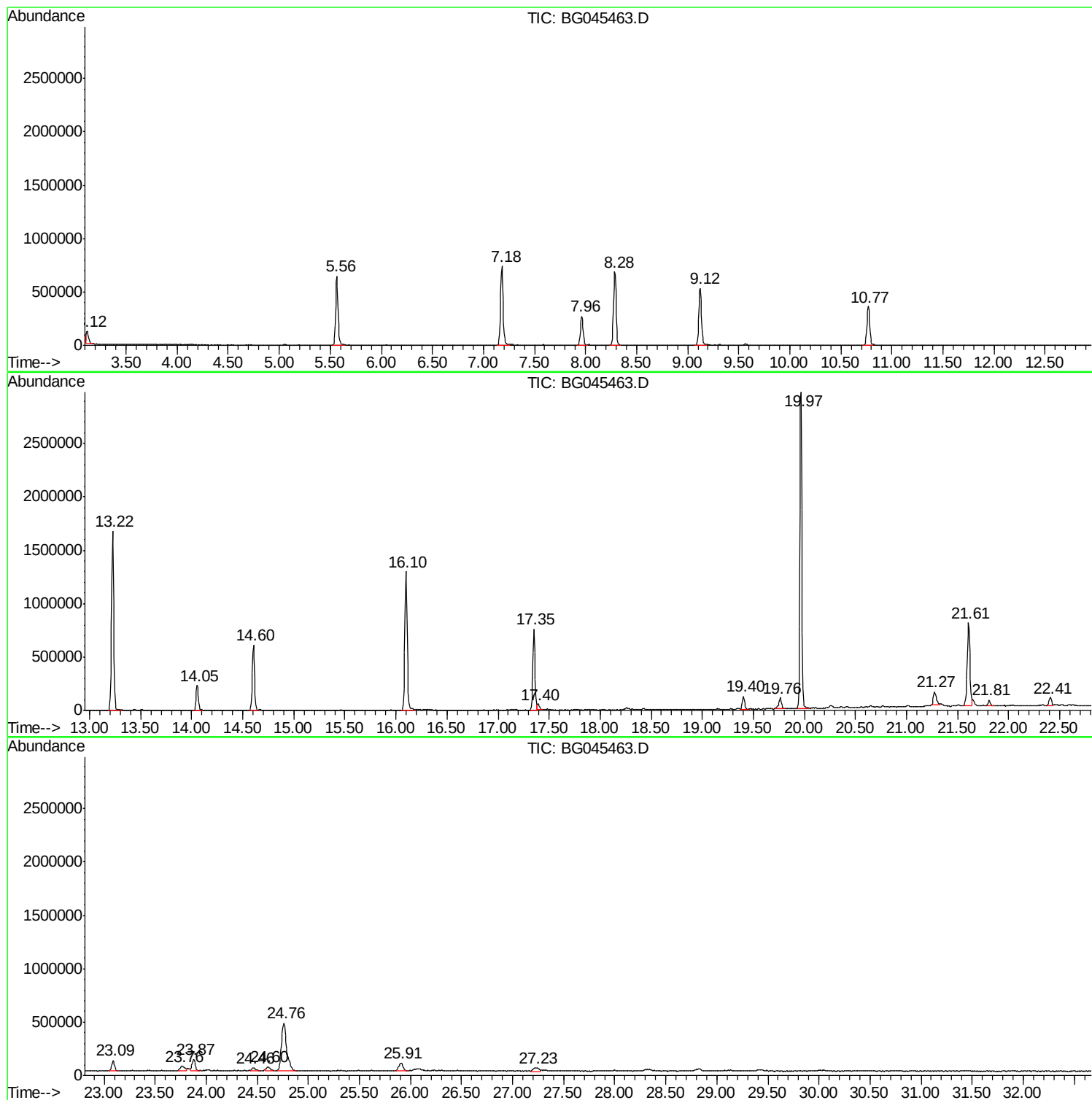
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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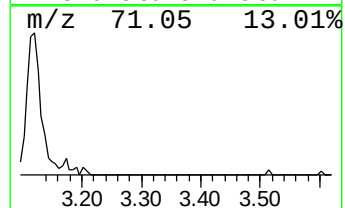
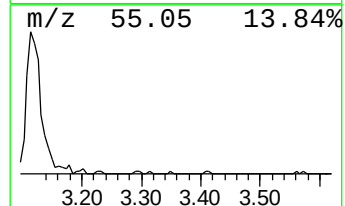
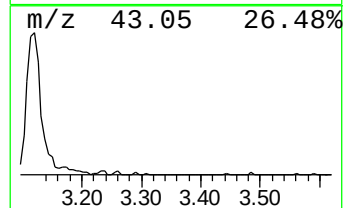
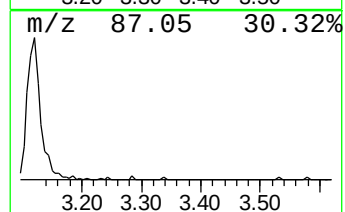
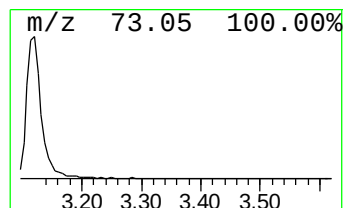
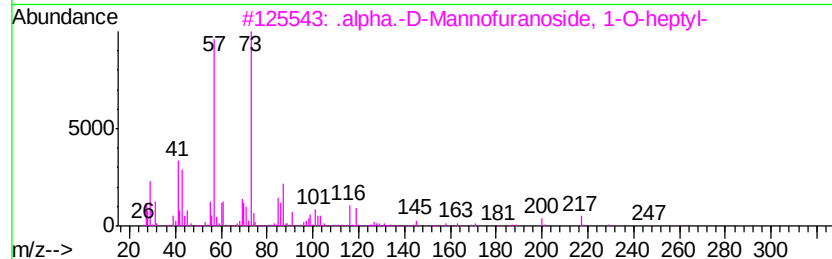
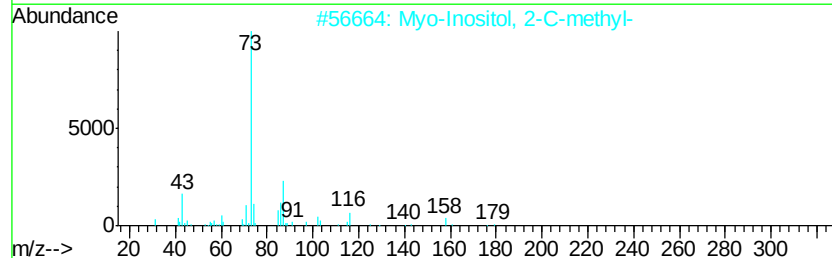
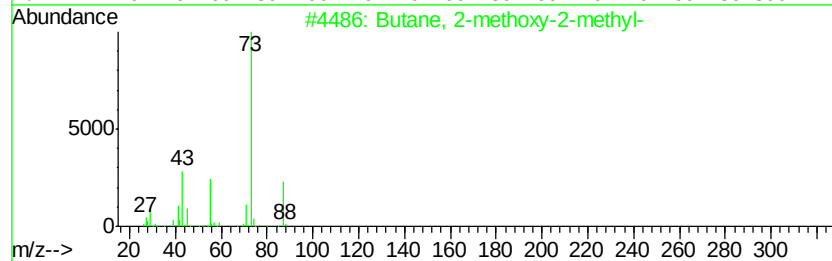
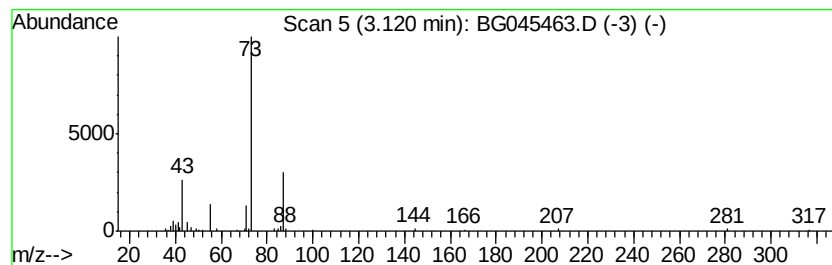
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	6.74 ng	158621	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	38
2		Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9
3		.alpha.-D-Mannofuranoside, 1-O-h...	278	C13H26O6	111570-47-9	9
4		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9
5		Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	9



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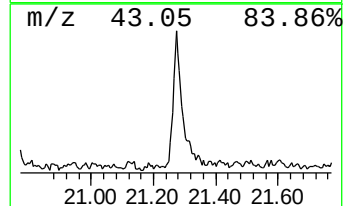
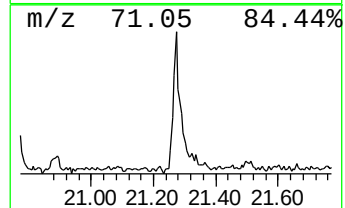
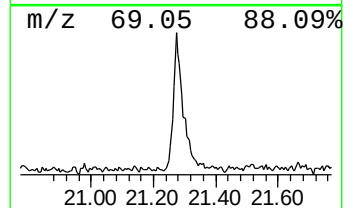
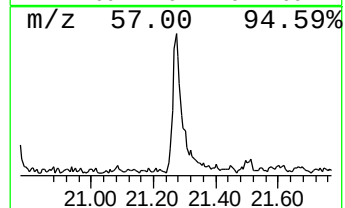
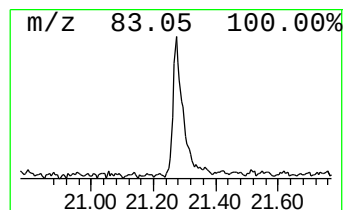
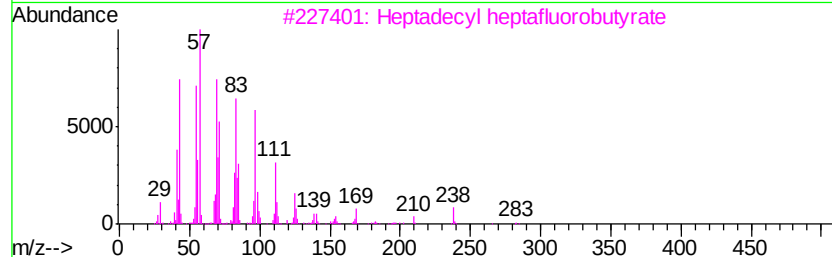
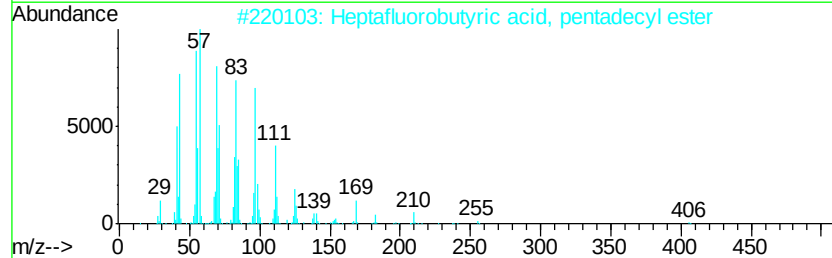
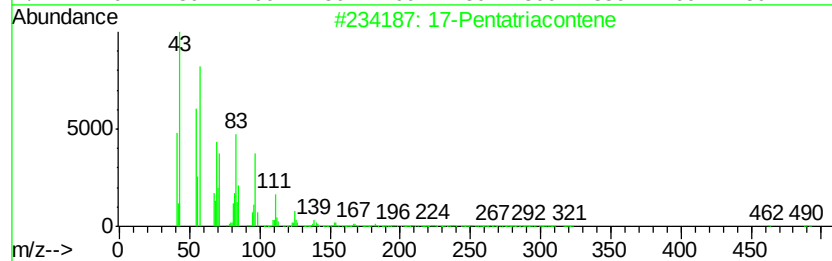
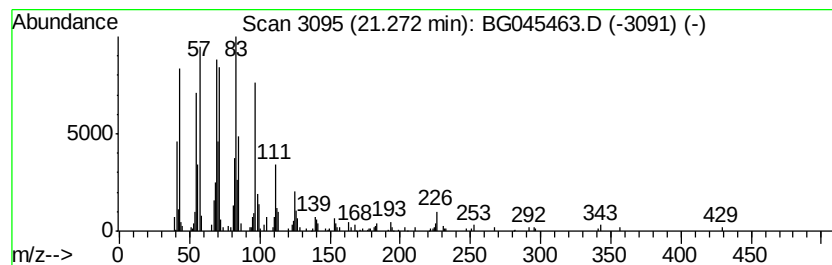
Instrument :
BNA_G
ClientSampleId :
NM17-COMP-2020-0-6

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

Peak Number 3 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.27	3.59 ng	254963	Chrysene-d12	21.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	74
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
4	1-Heptacosanol	396	C27H56O	002004-39-9	74
5	1-Docosene	308	C22H44	001599-67-3	64



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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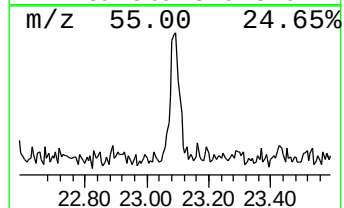
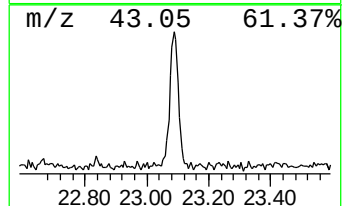
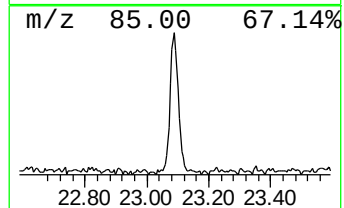
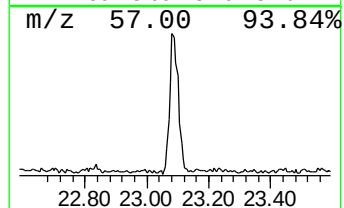
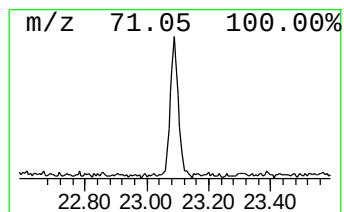
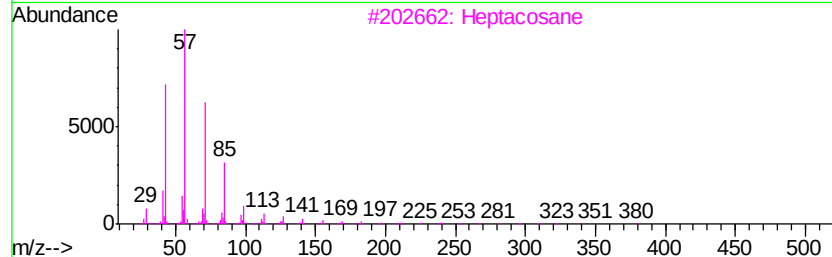
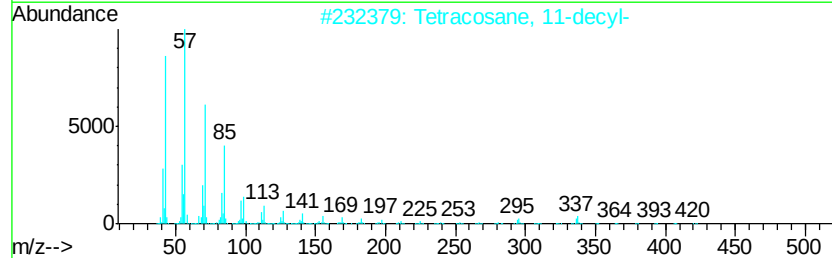
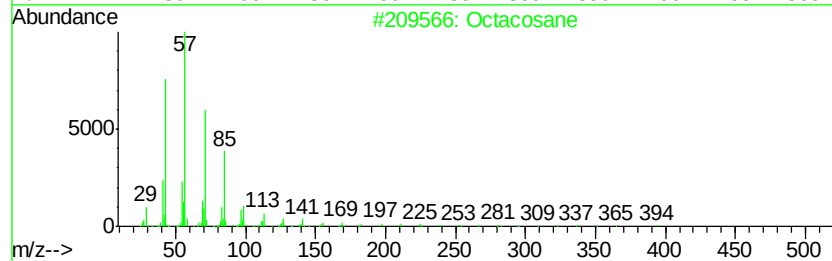
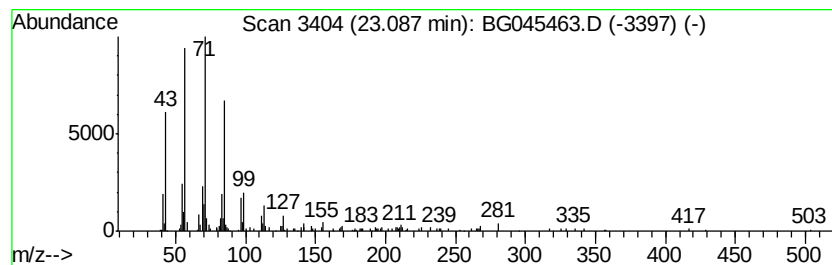
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	2.75 ng	194989	Chrysene-d12	21.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	80
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
3		Heptacosane	380	C27H56	000593-49-7	64
4		Hexacosane	366	C26H54	000630-01-3	62
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	62



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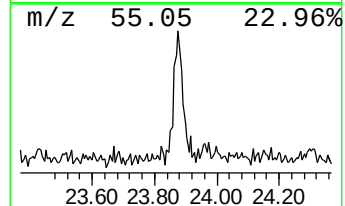
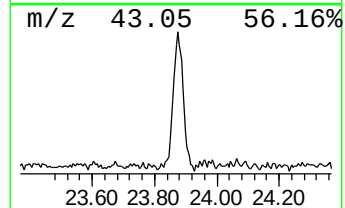
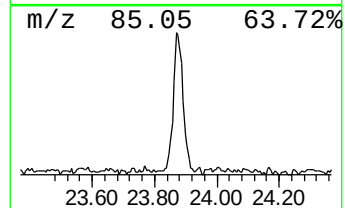
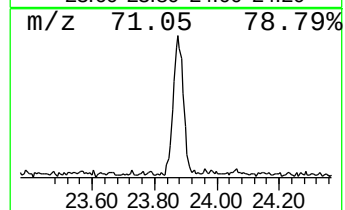
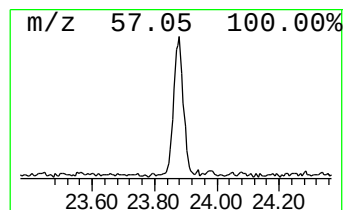
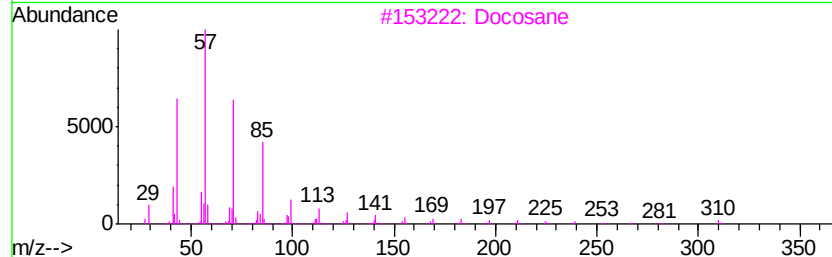
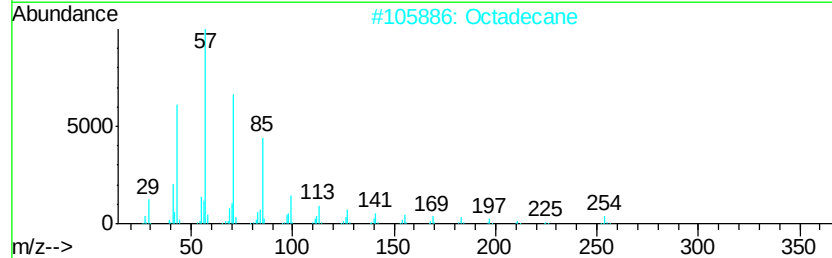
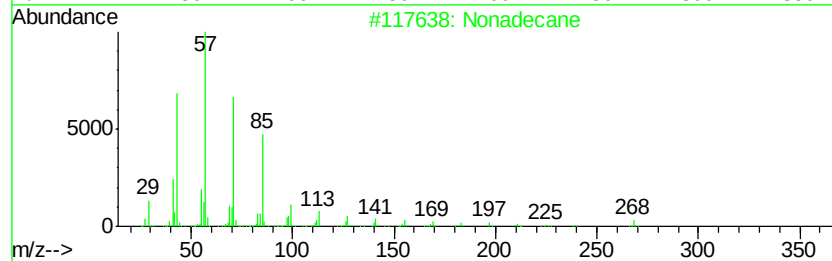
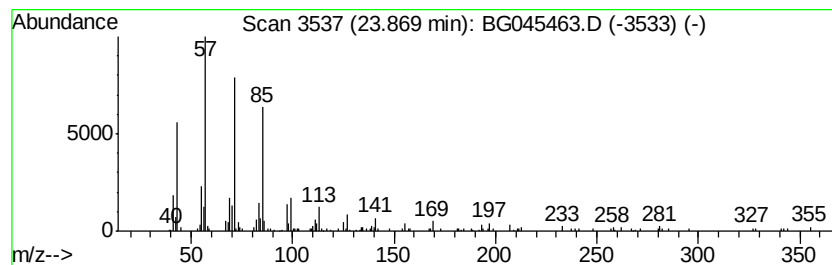
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.84 ng	225881	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Octadecane		254	C18H38	000593-45-3	83
3	Docosane		310	C22H46	000629-97-0	83
4	Triacontane		422	C30H62	000638-68-6	80
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	72



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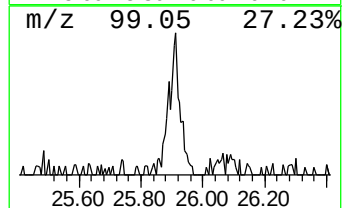
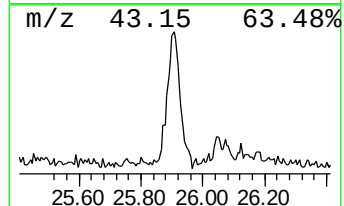
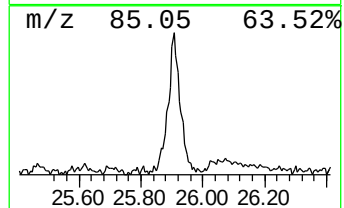
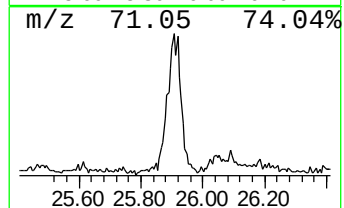
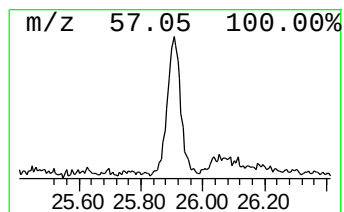
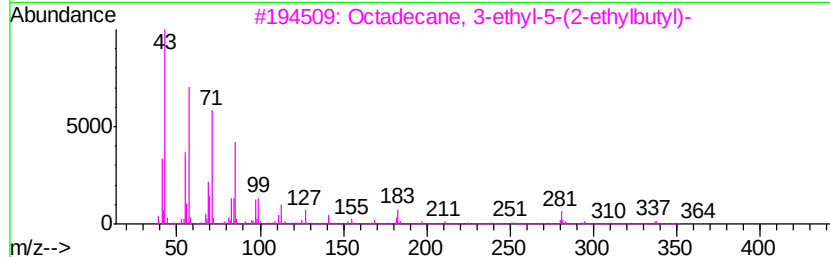
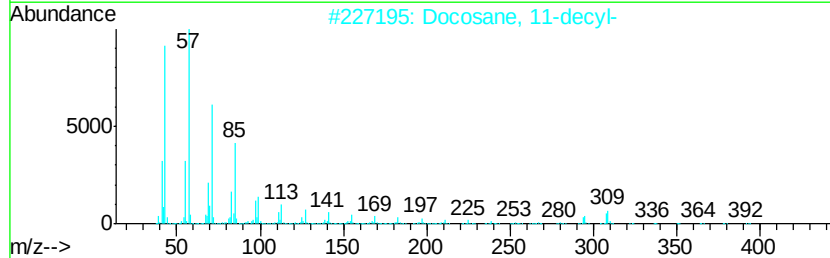
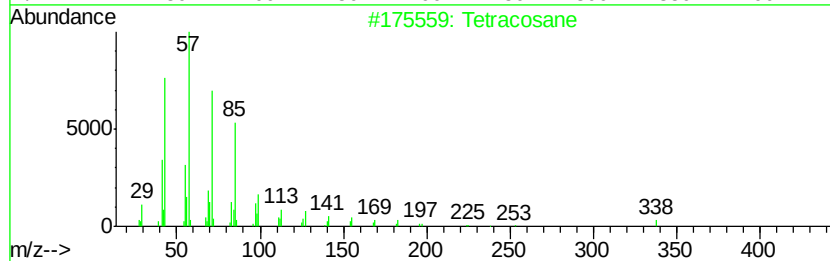
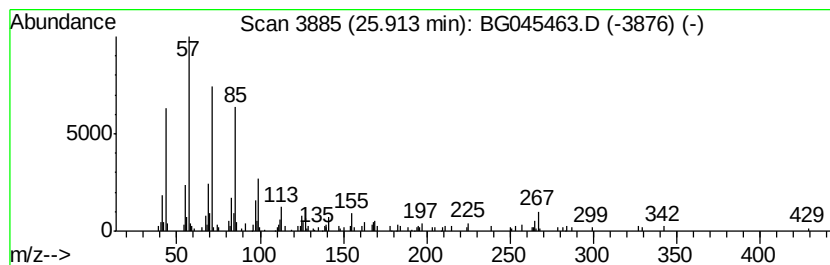
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	2.61 ng	207330	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	90
3			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Eicosane	282	C20H42	000112-95-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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17-Pentatriacontene	21.27	3.6	ng	254963	5	21.61	1419020	20.0
Octacosane	23.09	2.8	ng	194989	5	21.61	1419020	20.0
Nonadecane	23.87	2.8	ng	225881	6	24.76	1589970	20.0
Tetracosane	25.91	2.6	ng	207330	6	24.76	1589970	20.0