

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
 Data File : BG021768.D
 Acq On : 19 Apr 2016 23:36
 Operator : UM/SJ
 Sample : H2569-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LCF-WW1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.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	38	43	63	rVB	1536821	2255331	100.00%	20.436%
2	5.287	411	417	422	rVB	23630	37694	1.67%	0.342%
3	5.757	491	497	508	rBV	353399	579010	25.67%	5.247%
4	7.361	761	770	778	rBV	394188	680896	30.19%	6.170%
5	7.743	828	835	844	rVB	356665	632988	28.07%	5.736%
6	8.207	908	914	925	rVB	87051	152451	6.76%	1.381%
7	8.536	962	970	977	rBV	258393	453319	20.10%	4.108%
8	9.377	1106	1113	1123	rVB	235928	425459	18.86%	3.855%
9	11.028	1387	1394	1403	rVB	136221	247537	10.98%	2.243%
10	13.448	1797	1806	1814	rBV	678638	1062035	47.09%	9.623%
11	14.259	1938	1944	1951	rBV	117875	175077	7.76%	1.586%
12	14.823	2033	2040	2048	rVB2	228632	379989	16.85%	3.443%
13	15.634	2173	2178	2183	rVB	29265	36104	1.60%	0.327%
14	16.298	2285	2291	2302	rVB	527051	809318	35.88%	7.333%
15	16.492	2320	2324	2332	rBV	33237	54520	2.42%	0.494%
16	17.279	2454	2458	2462	rBV	24008	30715	1.36%	0.278%
17	17.555	2499	2505	2512	rBV2	291019	450802	19.99%	4.085%
18	20.140	2939	2945	2951	rVB	1111911	1430421	63.42%	12.961%
19	21.433	3160	3165	3175	rBV	66760	100335	4.45%	0.909%
20	21.827	3225	3232	3240	rVB	321092	532602	23.62%	4.826%
21	25.164	3789	3800	3812	rVB2	170959	509447	22.59%	4.616%

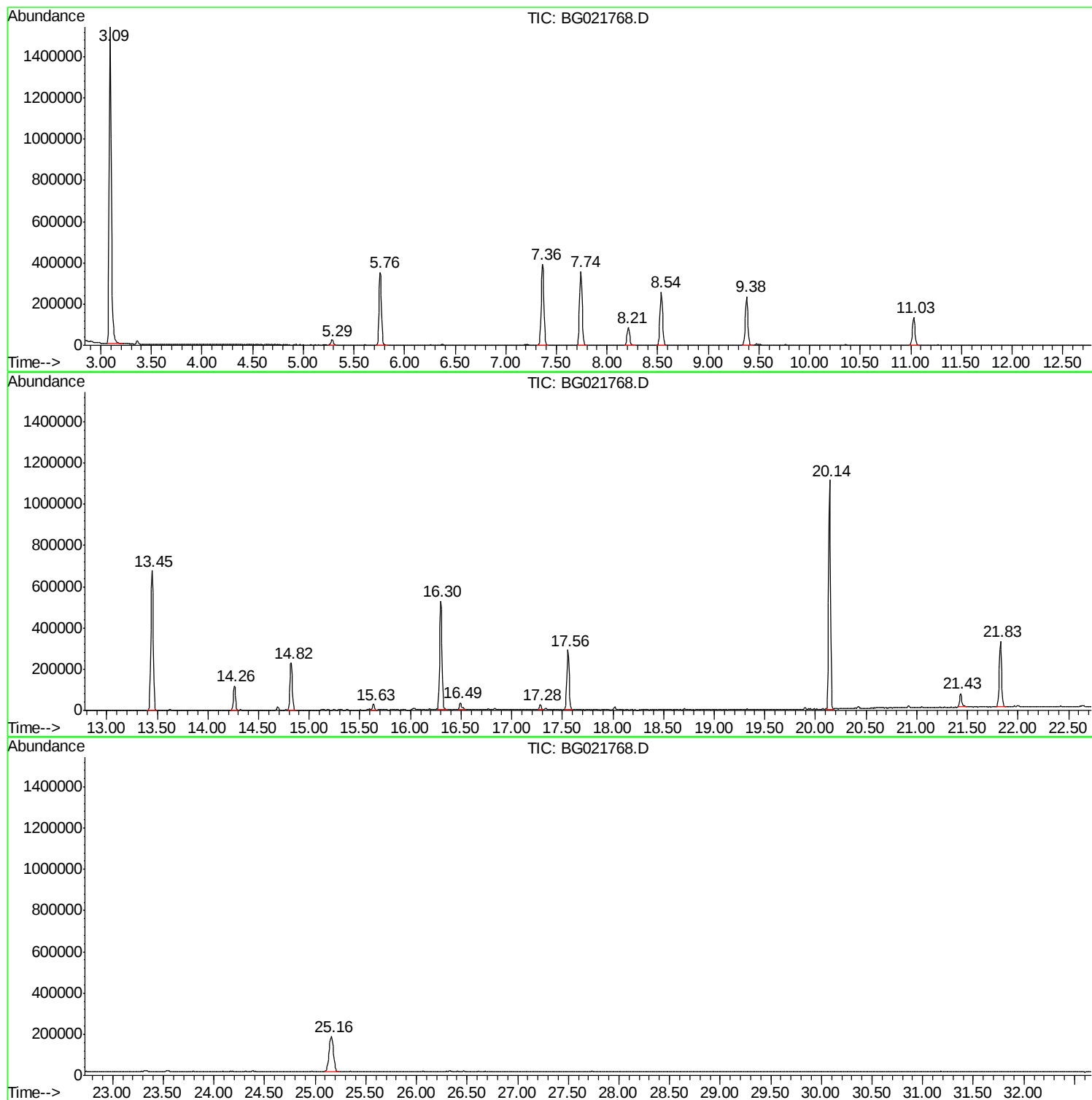
Sum of corrected areas: 11036050

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.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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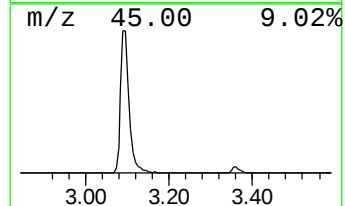
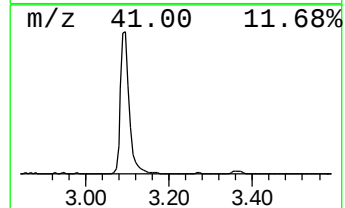
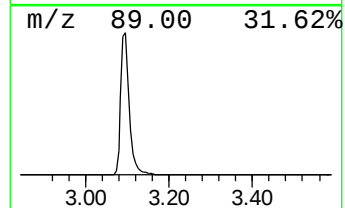
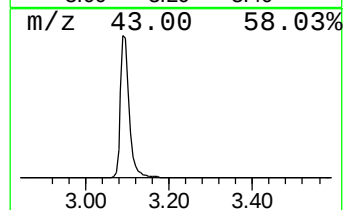
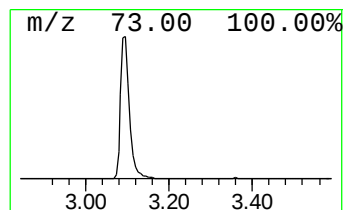
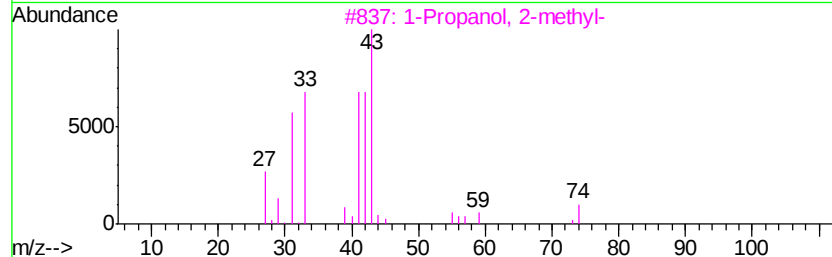
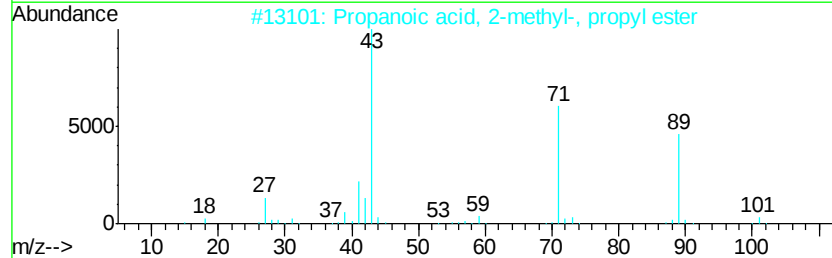
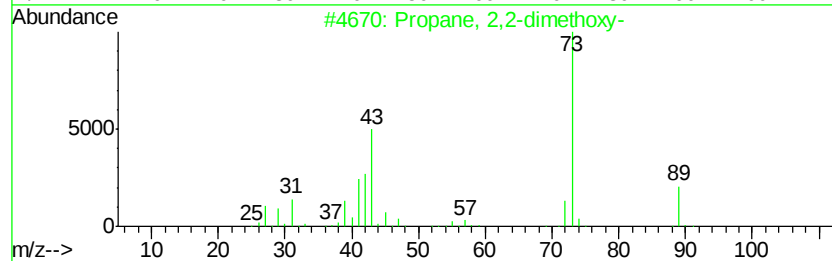
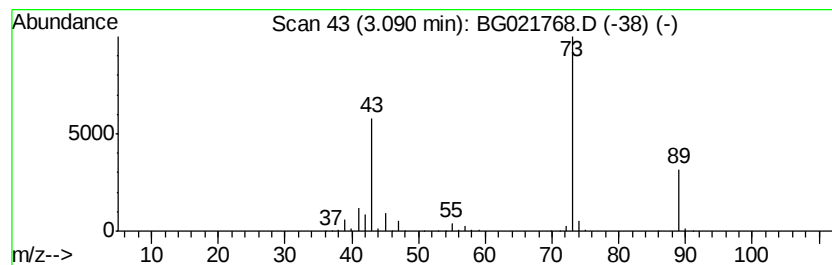
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	295.88 ng	2255330	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	23
3			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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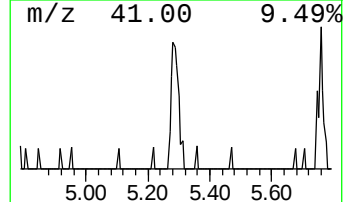
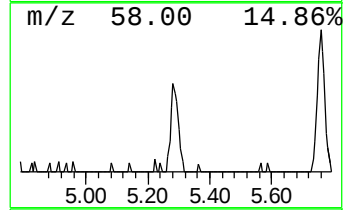
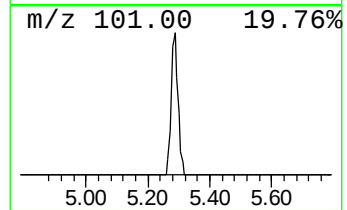
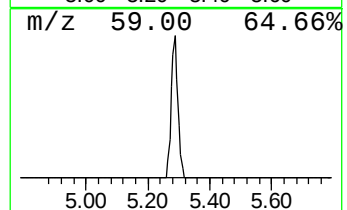
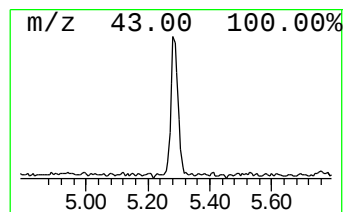
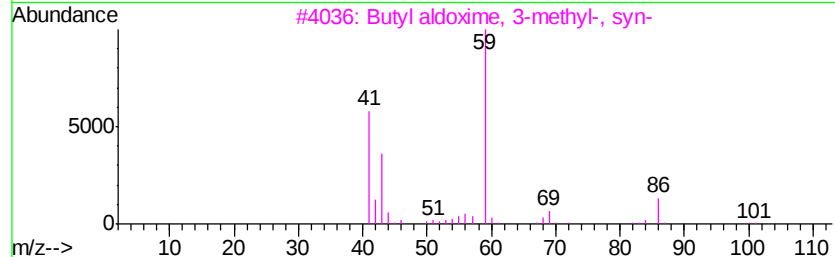
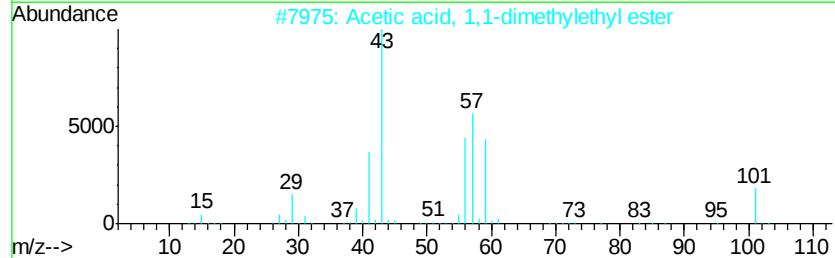
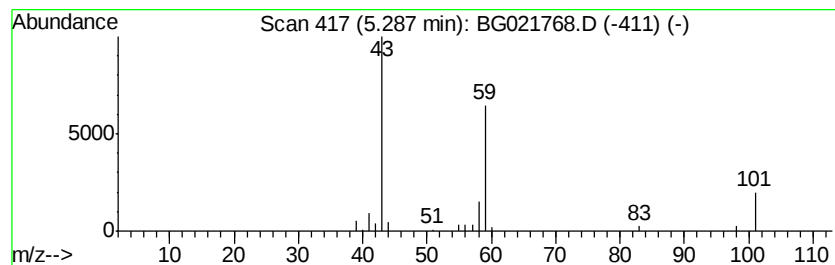
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	4.95 ng	37694	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9



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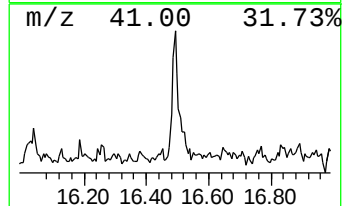
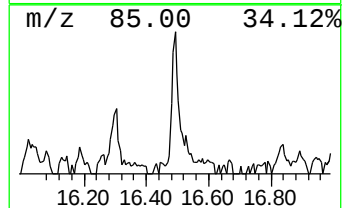
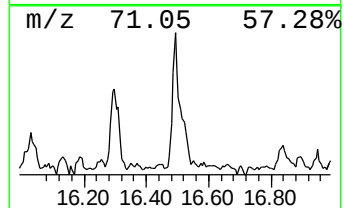
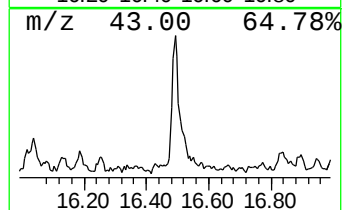
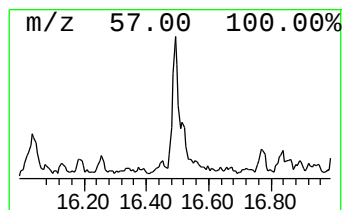
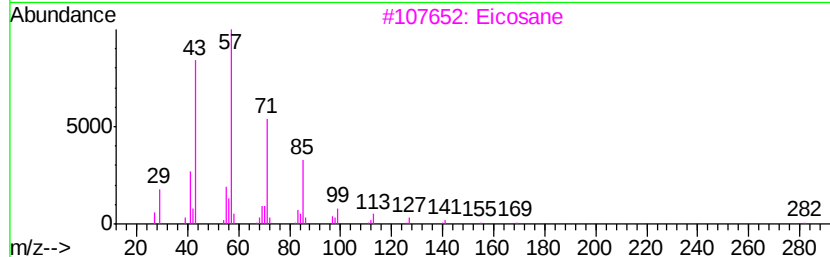
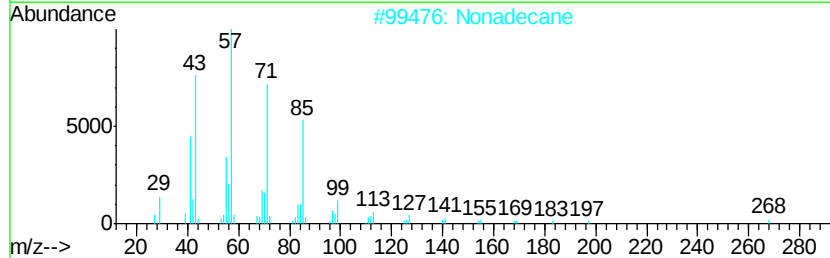
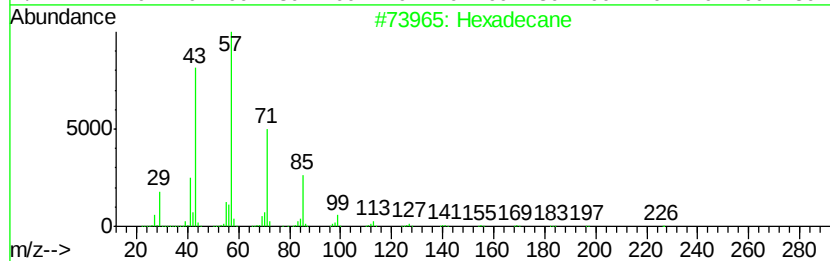
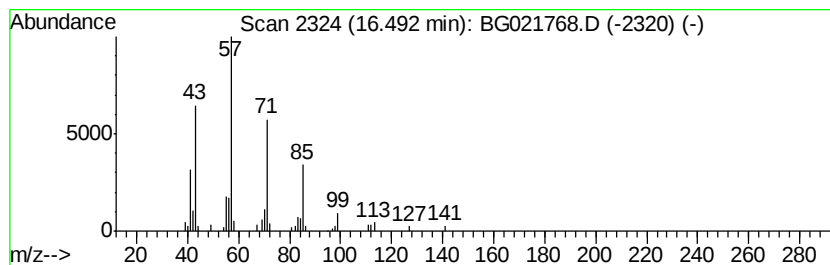
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.42 ng	54520	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Nonadecane		268	C19H40	000629-92-5	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Pentadecane		212	C15H32	000629-62-9	83
5	Heptadecane		240	C17H36	000629-78-7	83



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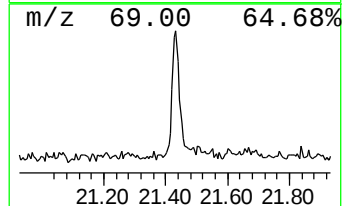
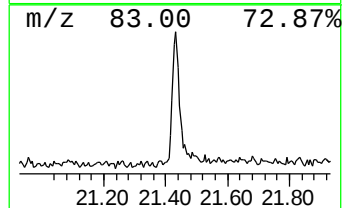
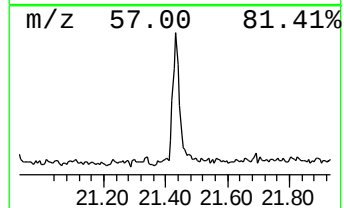
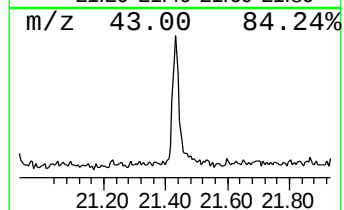
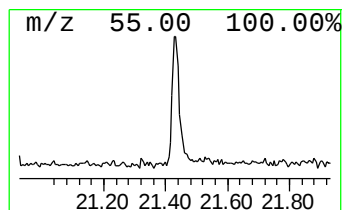
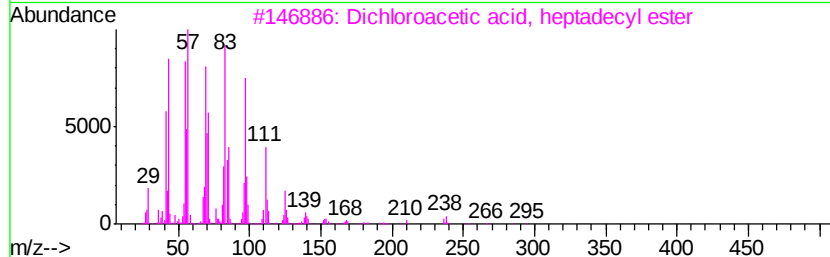
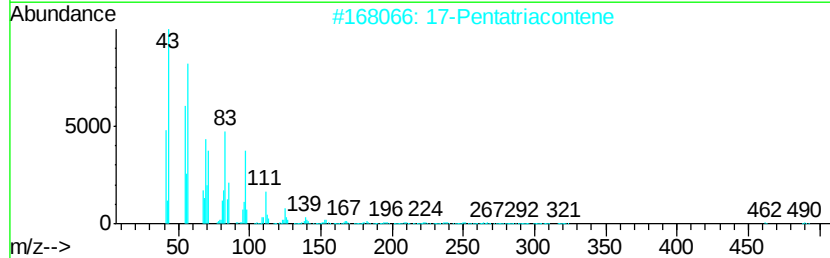
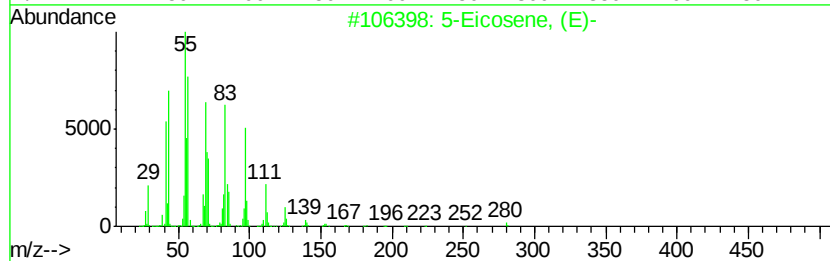
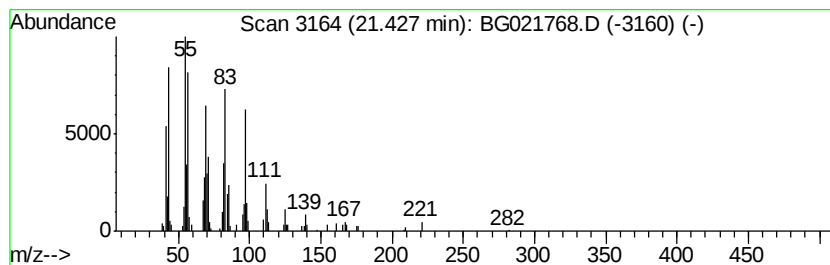
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.43	3.77 ng	100335	Chrysene-d12	21.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.09	295.9	ng	2255330	1	8.21	152451	20.0
2-Pentanone, 4-hy...	5.29	5.0	ng	37694	1	8.21	152451	20.0
Hexadecane	16.49	2.4	ng	54520	4	17.56	450802	20.0
5-Eicosene, (E)-	21.43	3.8	ng	100335	5	21.83	532602	20.0