

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044499.D
 Acq On : 19 Feb 2020 21:23
 Operator : CG/JU
 Sample : L1558-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0169-COMP-BC-A

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-BG013020.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	5.470	398	405	424	rBV	757232	1253556	40.61%	7.755%
2	7.062	668	676	693	rBV	697613	1287625	41.72%	7.966%
3	7.890	810	817	824	rBV	184005	322068	10.43%	1.993%
4	8.214	862	872	881	rBV	602316	1059033	34.31%	6.552%
5	9.042	1005	1013	1030	rBV	414404	789097	25.57%	4.882%
6	10.693	1286	1294	1305	rBV	223588	438696	14.21%	2.714%
7	13.149	1705	1712	1726	rBV	1146247	1813886	58.77%	11.222%
8	13.431	1754	1760	1770	rBV	67003	114068	3.70%	0.706%
9	13.983	1848	1854	1866	rBV	40287	71669	2.32%	0.443%
10	14.530	1940	1947	1960	rBV	399224	622016	20.15%	3.848%
11	16.022	2194	2201	2230	rBV	748938	1556938	50.44%	9.632%
12	17.274	2408	2414	2426	rBV	530553	838496	27.17%	5.188%
13	19.888	2853	2859	2873	rBV	2335170	3086574	100.00%	19.096%
14	21.193	3076	3081	3088	rBV2	108691	222299	7.20%	1.375%
15	21.257	3089	3092	3101	rVB	33133	68195	2.21%	0.422%
16	21.516	3130	3136	3150	rBV2	603401	1008038	32.66%	6.236%
17	21.721	3167	3171	3177	rVB	56171	73076	2.37%	0.452%
18	22.303	3266	3270	3277	rBV	76319	128370	4.16%	0.794%
19	22.967	3378	3383	3392	rVB2	78352	145087	4.70%	0.898%
20	23.737	3508	3514	3521	rVB2	70240	138743	4.50%	0.858%
21	24.594	3651	3660	3675	rBV3	356834	1126131	36.48%	6.967%

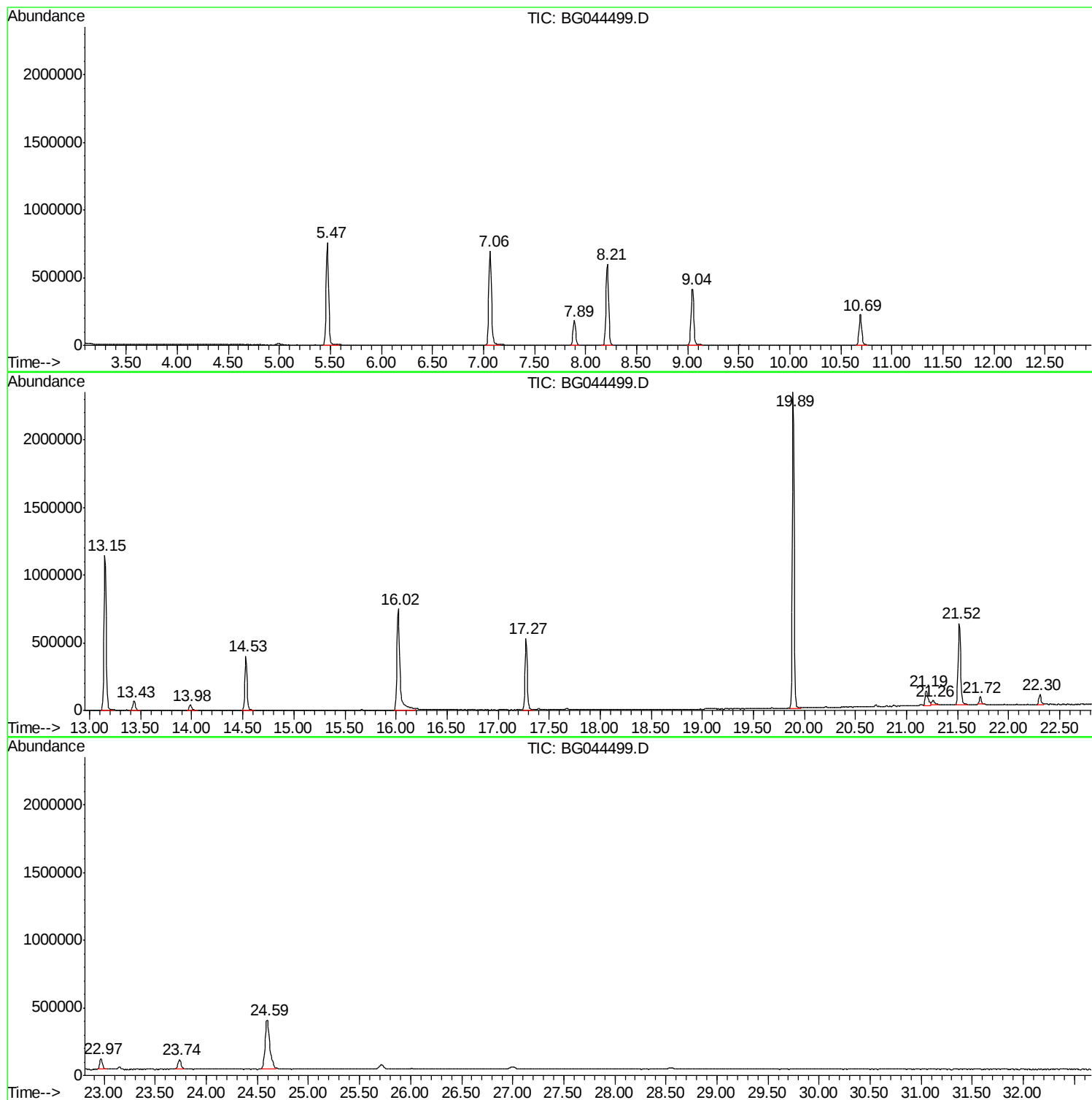
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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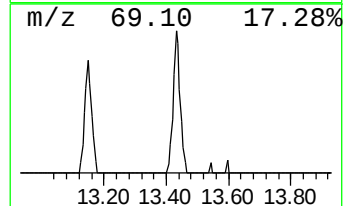
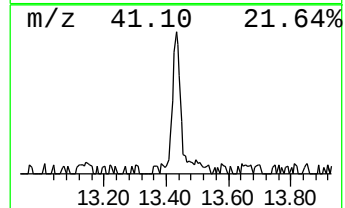
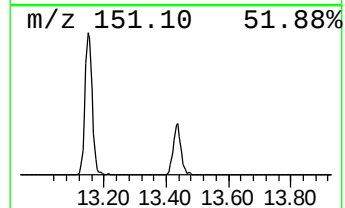
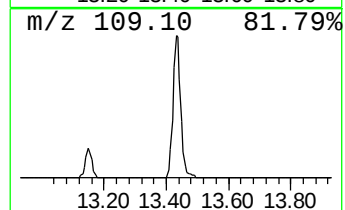
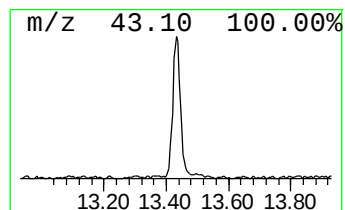
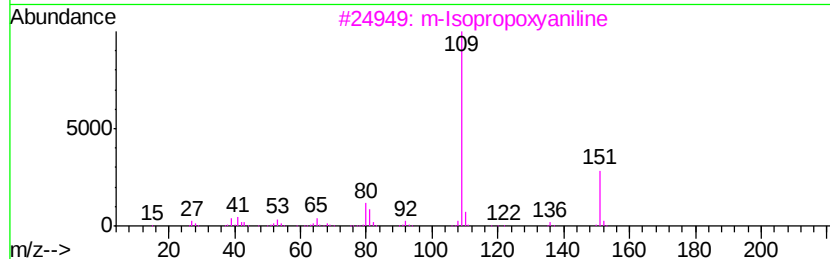
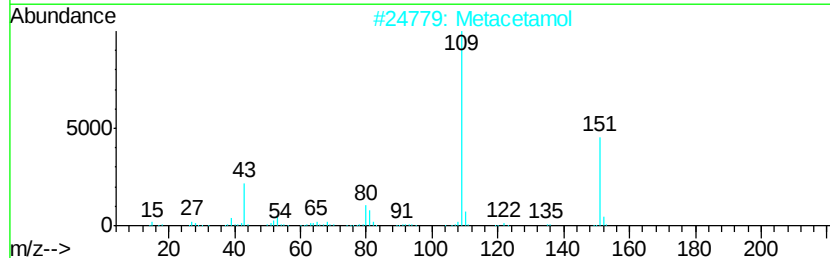
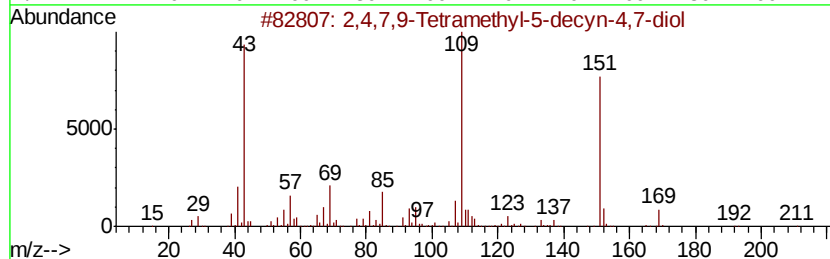
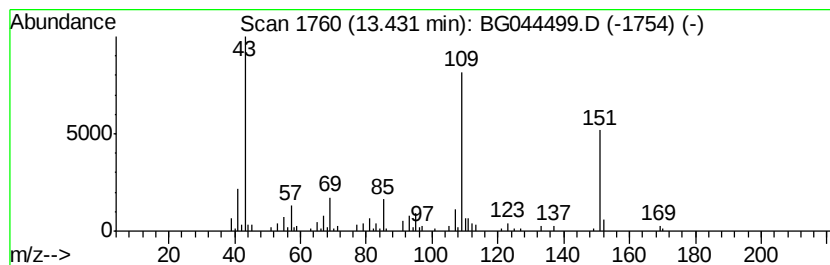
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.43	3.67 ng	114068	Acenaphthene-d10	14.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	53
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53



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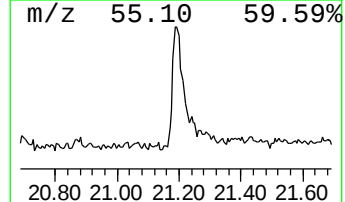
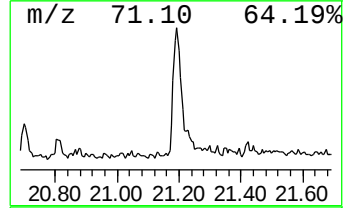
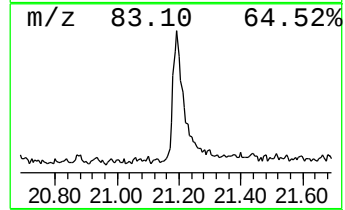
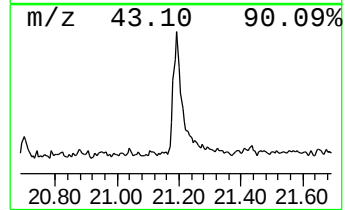
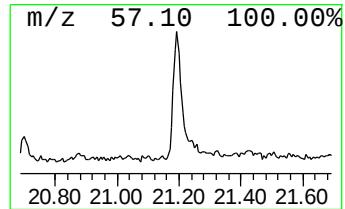
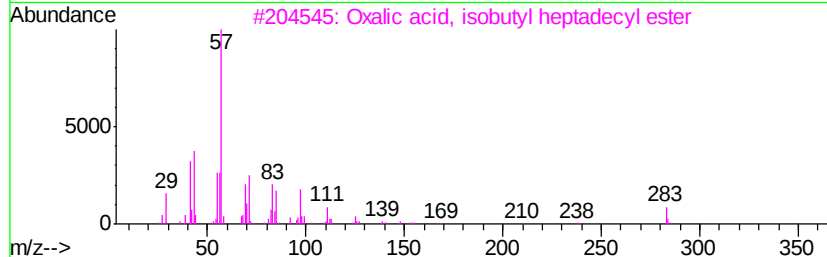
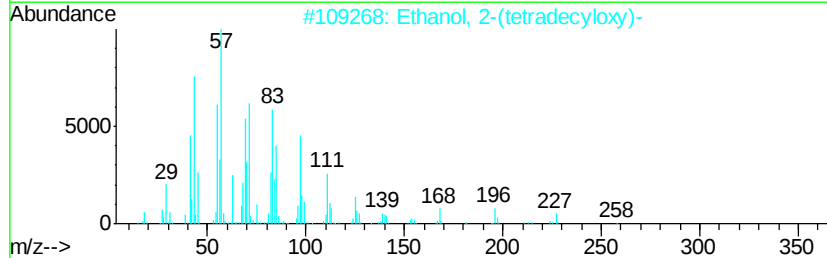
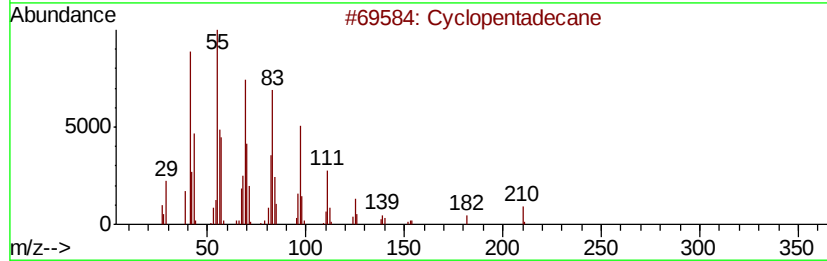
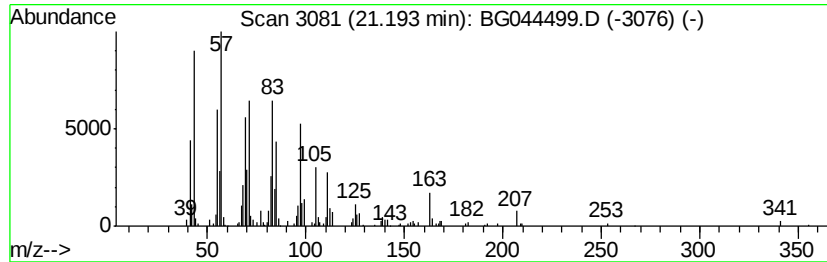
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	4.41 ng	222299	Chrysene-d12	21.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	87
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	83
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	74
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70



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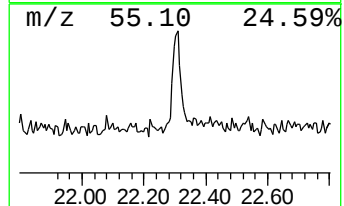
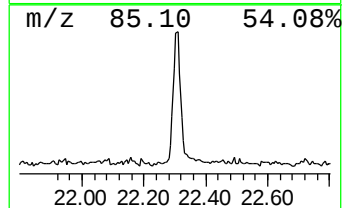
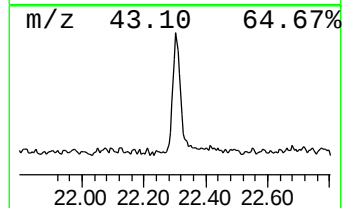
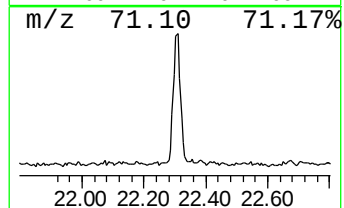
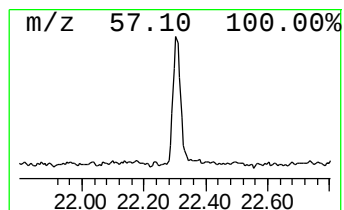
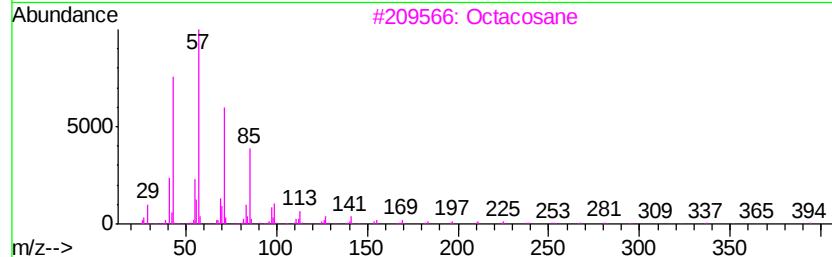
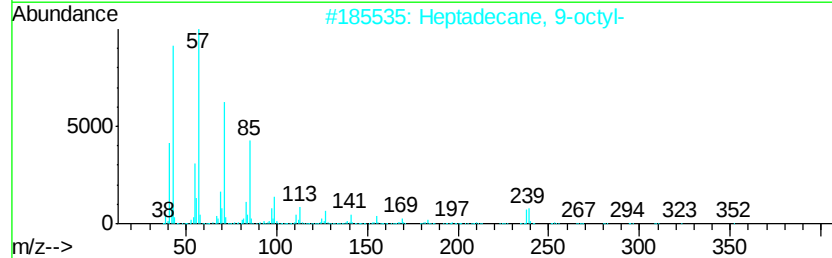
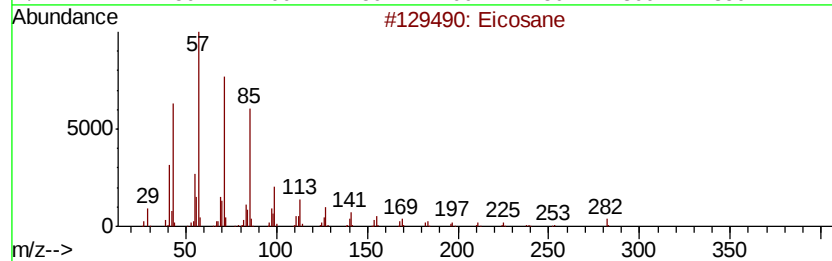
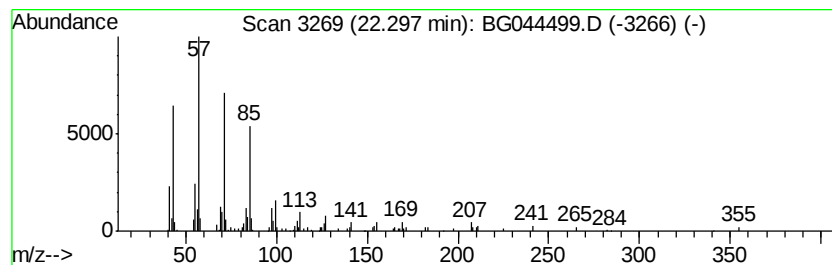
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 Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.55 ng	128370	Chrysene-d12	21.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Octacosane		394	C28H58	000630-02-4	91
4	triacontane		422	C30H62	000638-68-6	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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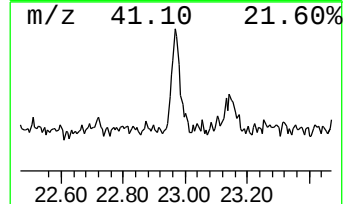
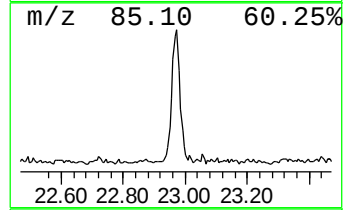
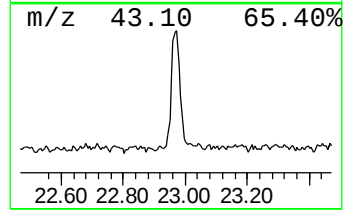
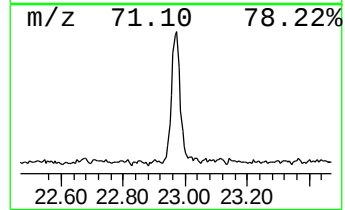
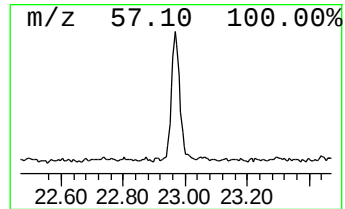
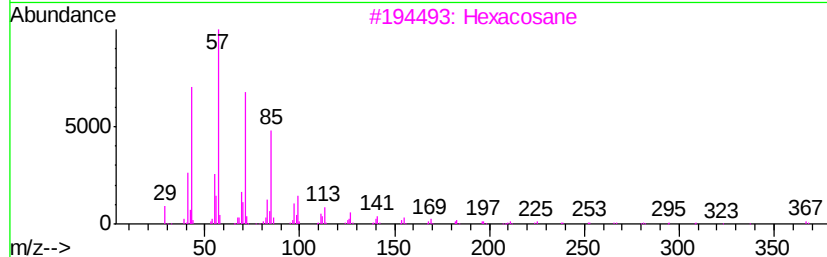
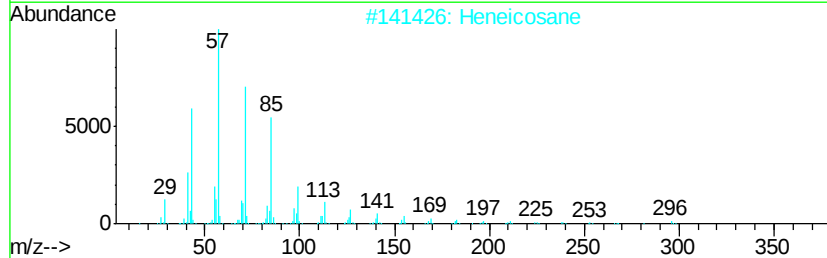
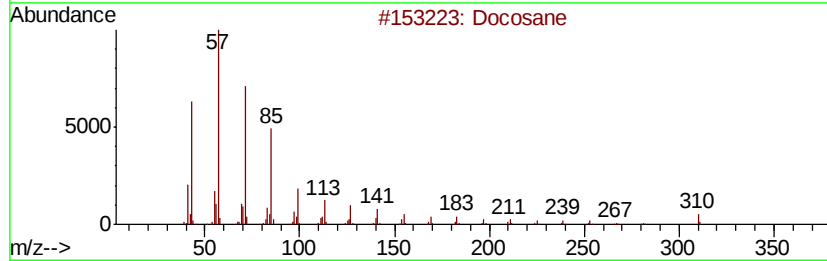
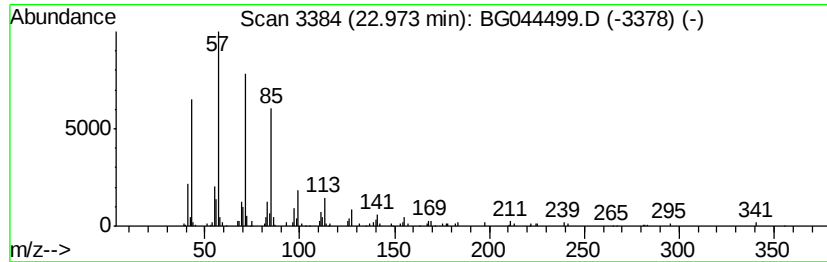
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Peak Number 5 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.88 ng	145087	Chrysene-d12	21.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexacosane		366	C26H54	000630-01-3	87
4	Heptadecane		240	C17H36	000629-78-7	87
5	Triacontane		422	C30H62	000638-68-6	87



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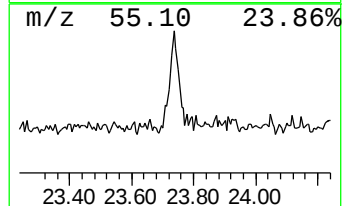
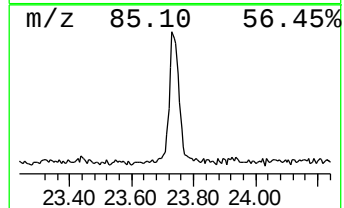
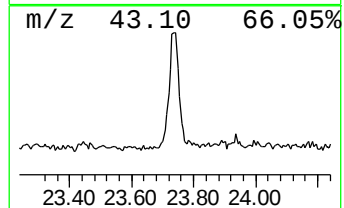
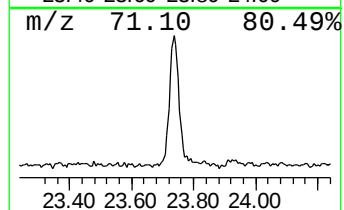
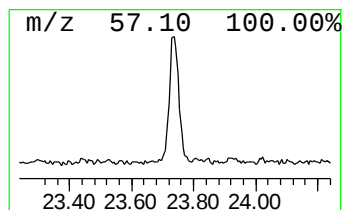
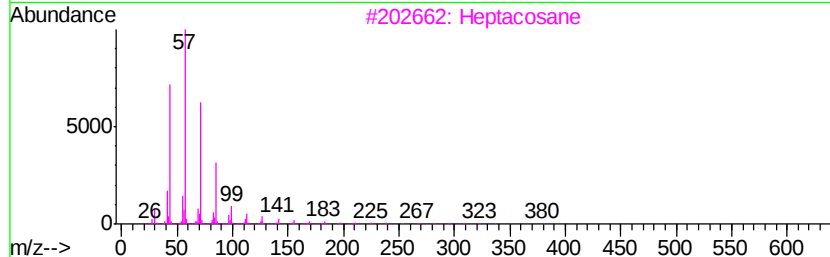
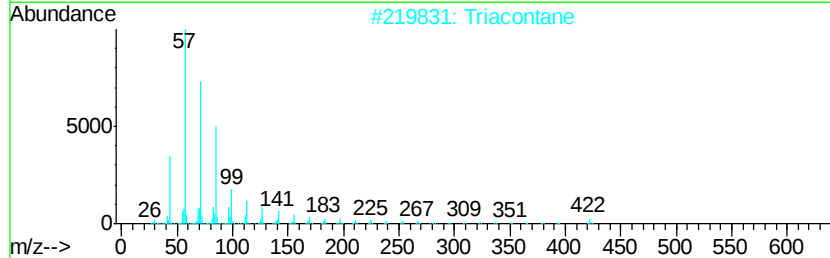
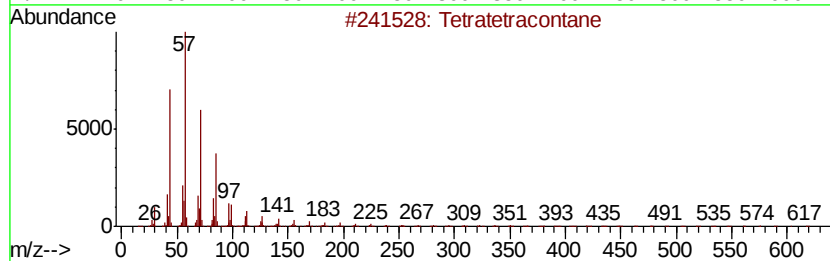
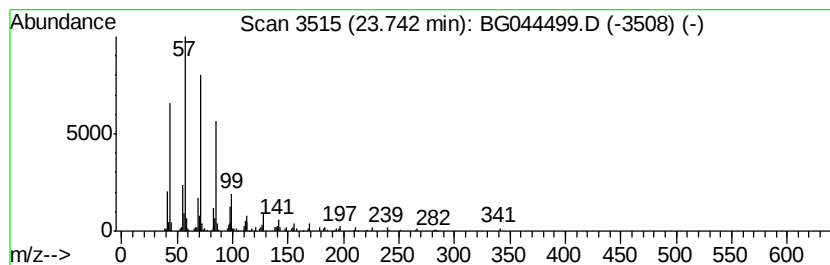
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 Peak Number 6 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.46 ng	138743	Perylene-d12	24.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.43	3.7	ng	114068	3	14.53	622016	20.0
Cyclopentadecane	21.19	4.4	ng	222299	5	21.52	1008040	20.0
Eicosane	22.30	2.5	ng	128370	5	21.52	1008040	20.0
Docosane	22.97	2.9	ng	145087	5	21.52	1008040	20.0
Tetratetracontane	23.74	2.5	ng	138743	6	24.59	1126130	20.0