

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060420\
 Data File : BG045608.D
 Acq On : 4 Jun 2020 16:58
 Operator : CG/JU
 Sample : L2871-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WARREN-TP

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	4.130	170	177	183	rBV	25401	44815	1.20%	0.233%
2	5.540	409	417	429	rBV	747266	1331175	35.61%	6.920%
3	7.143	681	690	703	rBV	799914	1474089	39.43%	7.663%
4	7.954	820	828	835	rBV	210279	379792	10.16%	1.974%
5	8.277	874	883	894	rVB	694488	1259257	33.68%	6.546%
6	9.111	1016	1025	1037	rBV	526346	1005359	26.89%	5.226%
7	10.756	1298	1305	1313	rBV	270590	511259	13.68%	2.658%
8	13.217	1716	1724	1737	rBV	1528031	2467321	66.00%	12.826%
9	13.494	1766	1771	1781	rVB2	51344	84971	2.27%	0.442%
10	14.046	1857	1865	1875	rBV	213287	345872	9.25%	1.798%
11	14.592	1951	1958	1968	rBV	458678	732346	19.59%	3.807%
12	15.726	2146	2151	2158	rVB3	26128	41982	1.12%	0.218%
13	16.084	2206	2212	2230	rBV	1225867	2084475	55.76%	10.836%
14	17.341	2418	2426	2439	rBV	571072	918157	24.56%	4.773%
15	19.961	2865	2872	2886	rBV	2736179	3738337	100.00%	19.433%
16	21.259	3088	3093	3107	rBV	168579	304059	8.13%	1.581%
17	21.600	3144	3151	3161	rBV	564203	977003	26.13%	5.079%
18	22.399	3283	3287	3298	rVB6	43461	83685	2.24%	0.435%
19	23.081	3397	3403	3410	rVB	58620	114607	3.07%	0.596%
20	23.868	3530	3537	3543	rBV2	61212	130821	3.50%	0.680%
21	24.749	3677	3687	3703	rBV2	326332	1095705	29.31%	5.696%
22	25.894	3875	3882	3890	rVB4	37983	112096	3.00%	0.583%

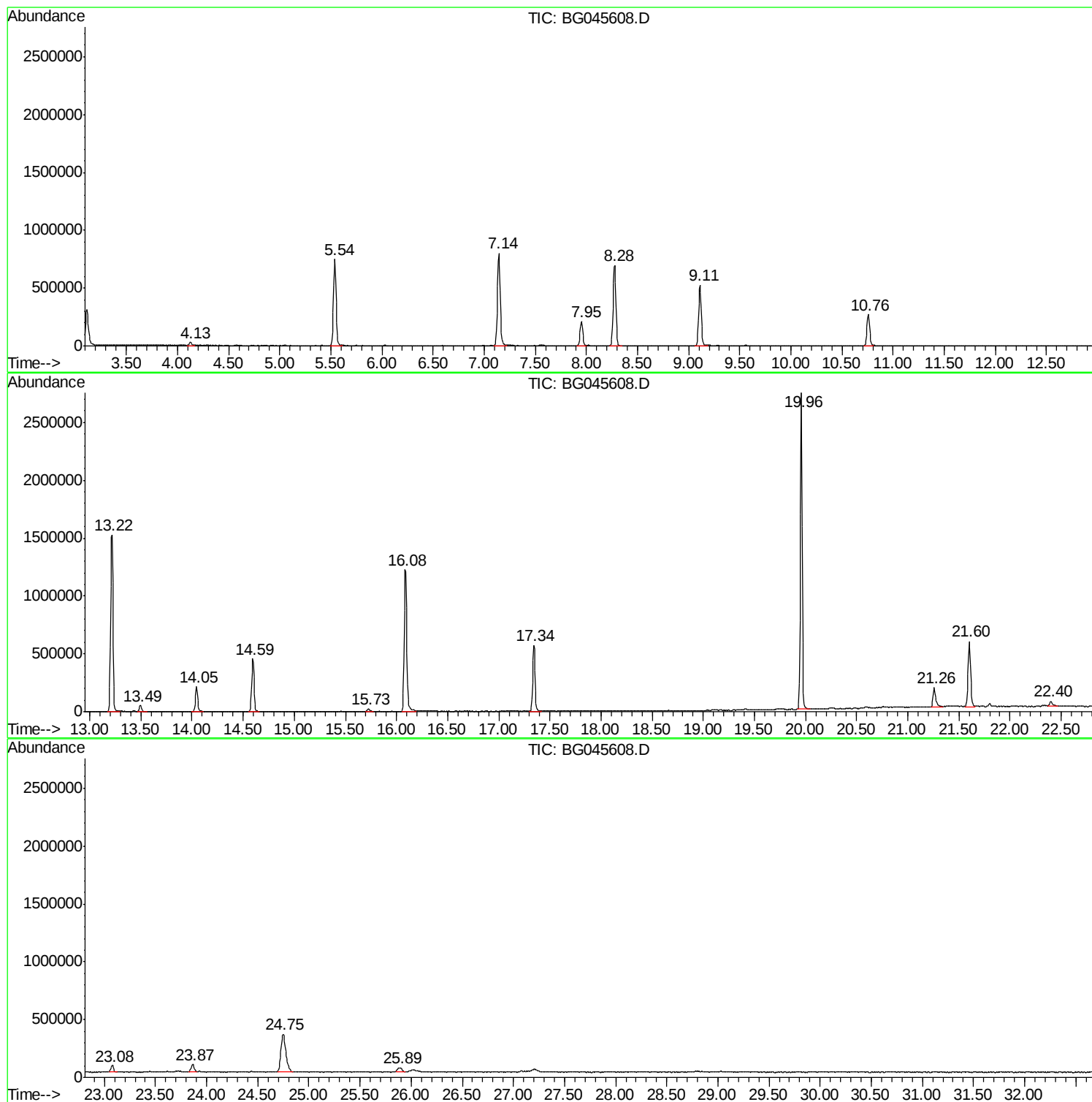
Sum of corrected areas: 19237183

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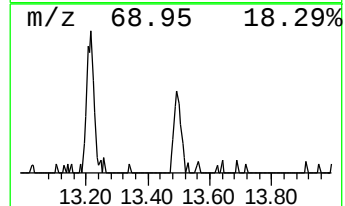
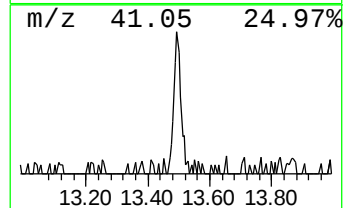
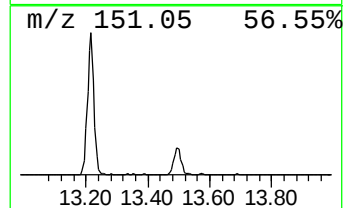
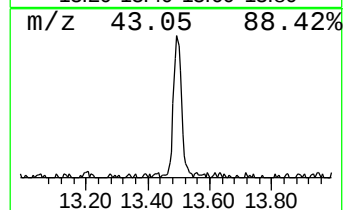
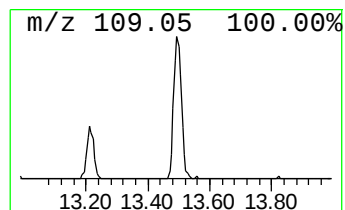
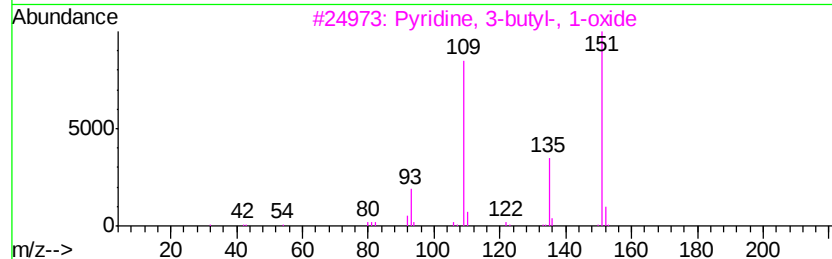
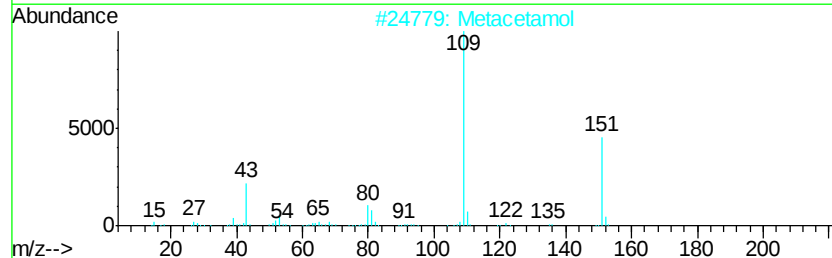
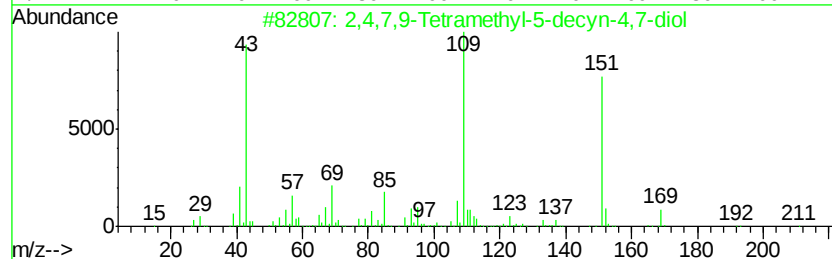
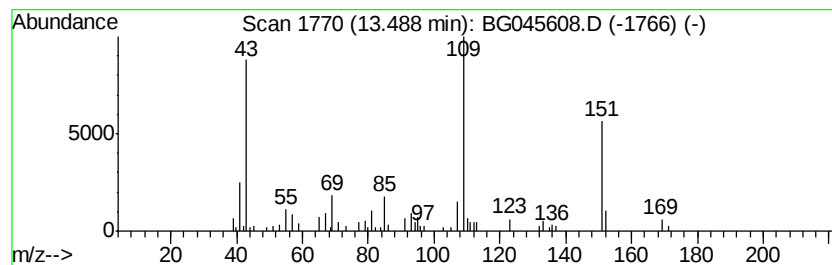
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.32 ng	84971	Acenaphthene-d10	14.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	62
2	Metacetamol	151 C8H9NO2	000621-42-1	53
3	Pvridine, 3-butyl-, 1-oxide	151 C9H13NO	031396-33-5	53
4	3-Pvridinol, 4-methyl-, acetate ...	151 C8H9NO2	001006-96-8	53
5	m-Isopropoxyaniline	151 C9H13NO	041406-00-2	47



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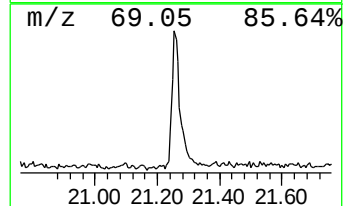
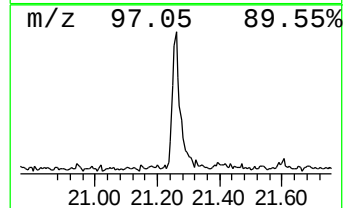
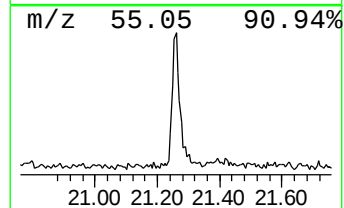
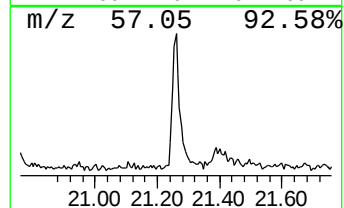
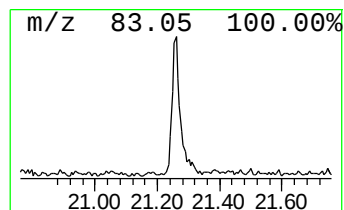
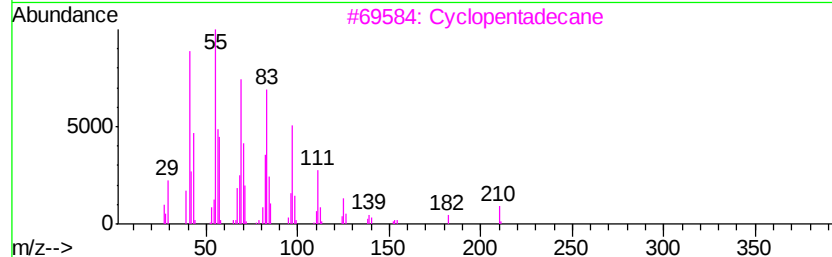
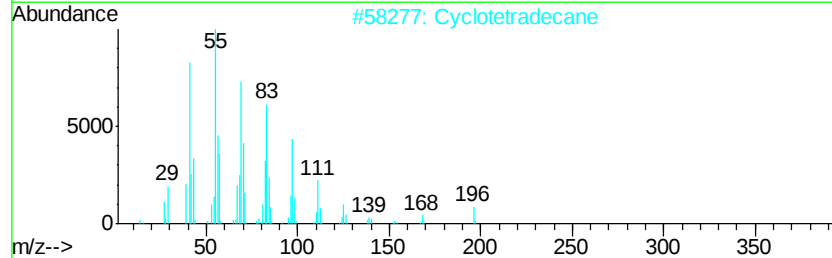
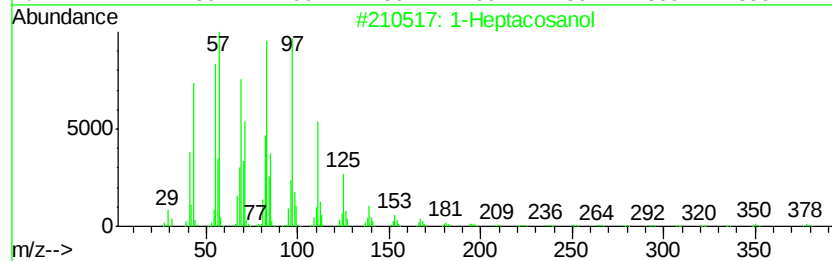
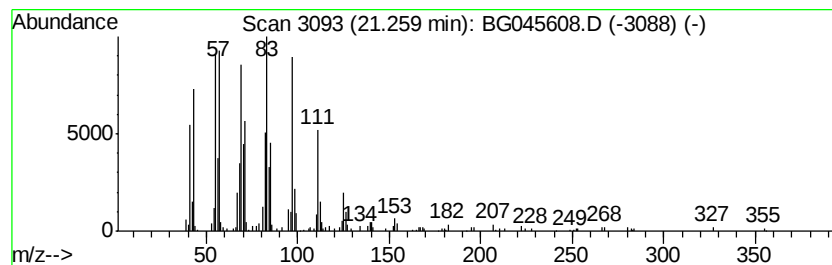
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.26	6.22 ng	304059	Chrysene-d12		21.60
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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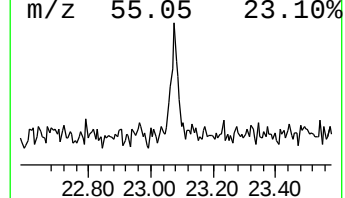
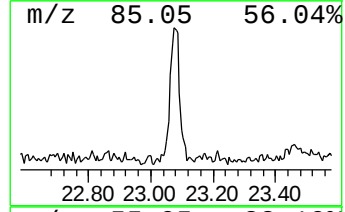
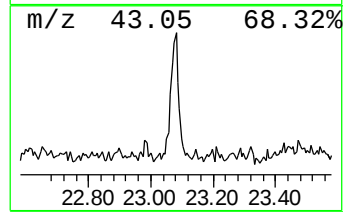
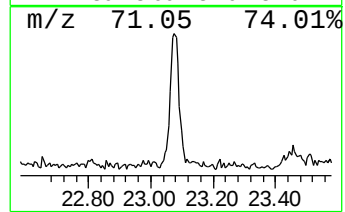
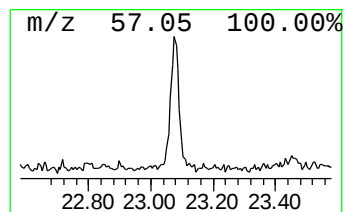
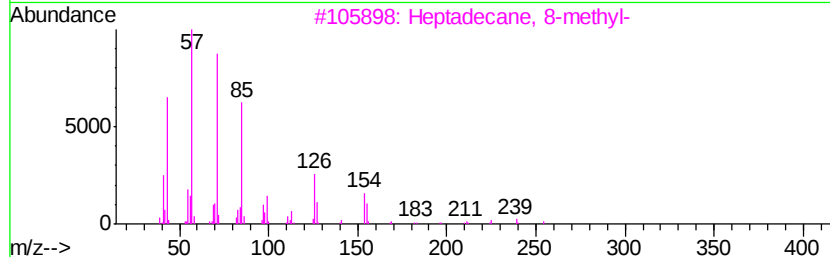
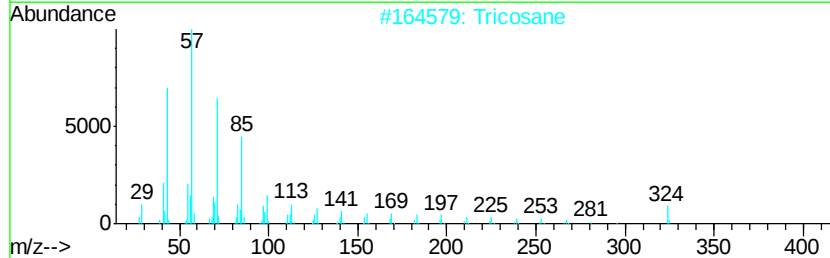
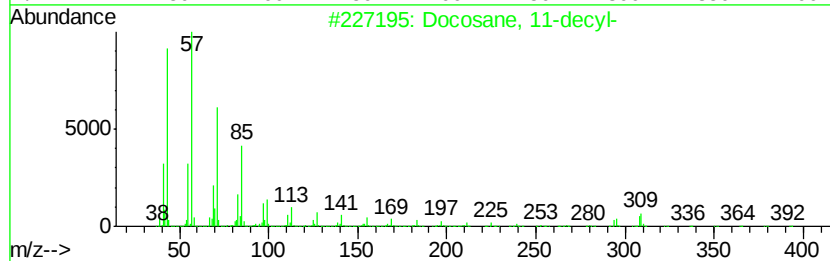
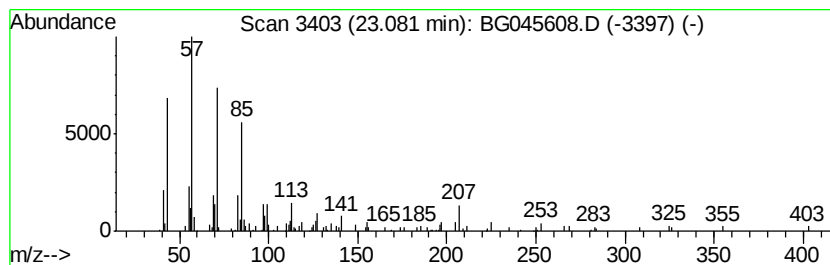
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Peak Number 5 Docosane, 11-decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	2.35 ng	114607	Chrysene-d12	21.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-decyl-	451	C32H66	055401-55-3	86
2		Tricosane	324	C23H48	000638-67-5	86
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
5		Heptadecane	240	C17H36	000629-78-7	86



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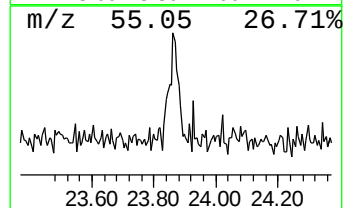
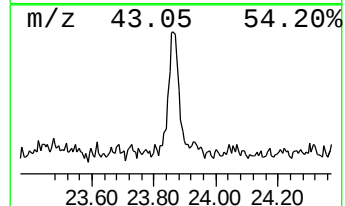
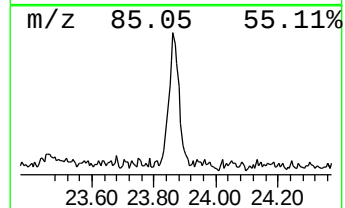
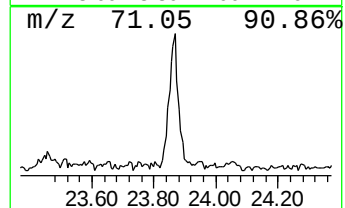
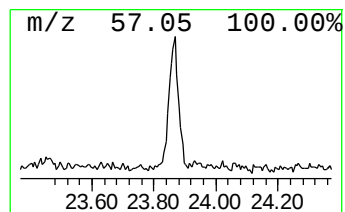
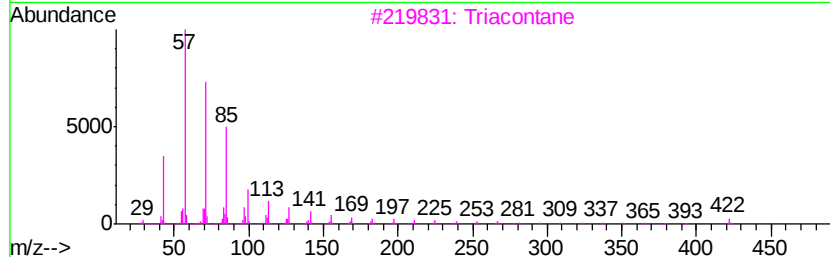
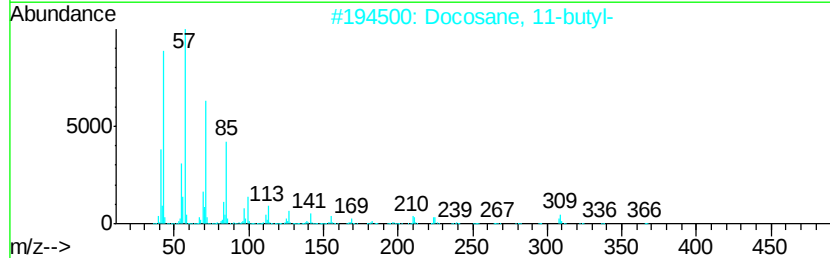
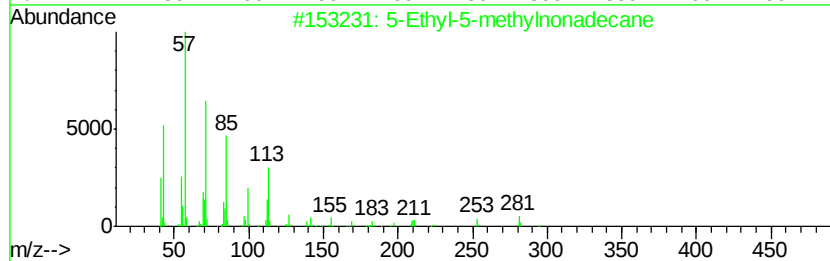
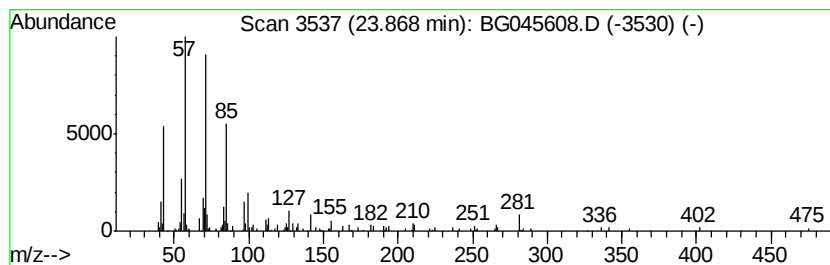
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Peak Number 6 5-Ethyl-5-methylnonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.39 ng	130821	Perylene-d12	24.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-5-methylnonadecane		310	C22H46	1000360-42-7	90
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	90
3	Triacontane		422	C30H62	000638-68-6	87
4	2-methyloctacosane		408	C29H60	1000376-72-8	86
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86



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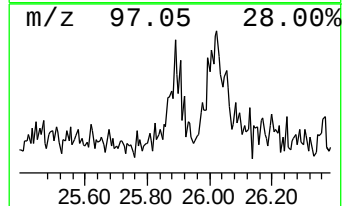
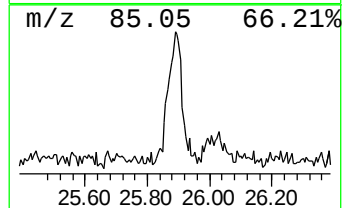
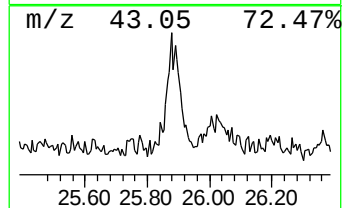
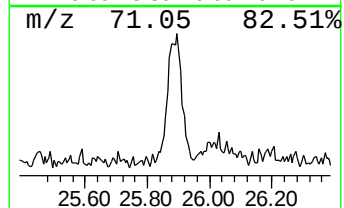
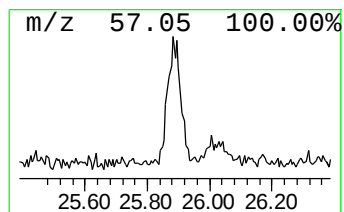
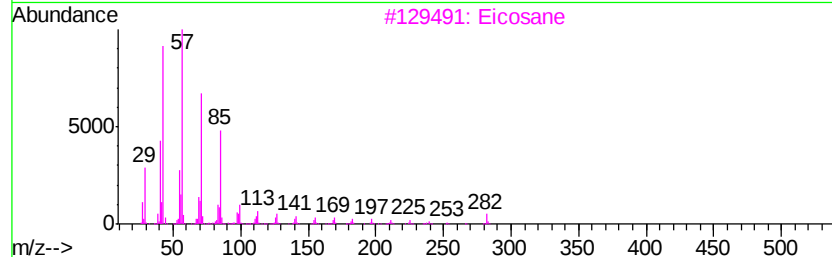
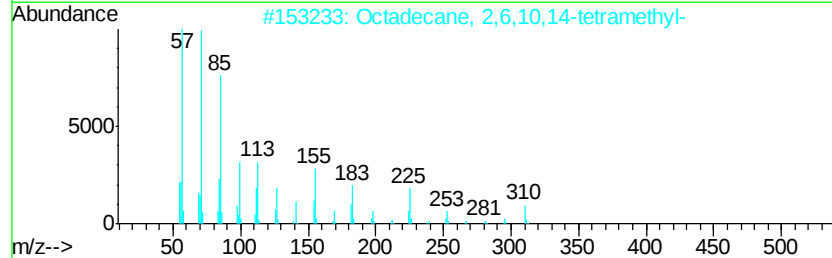
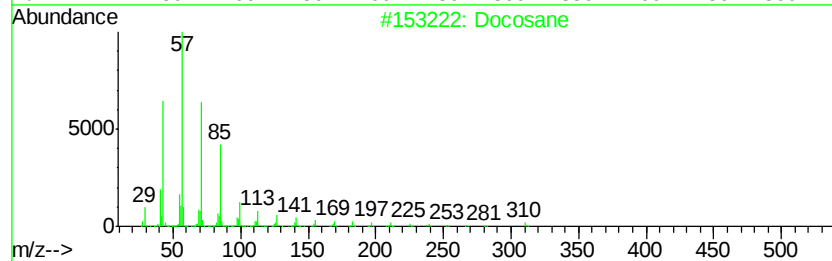
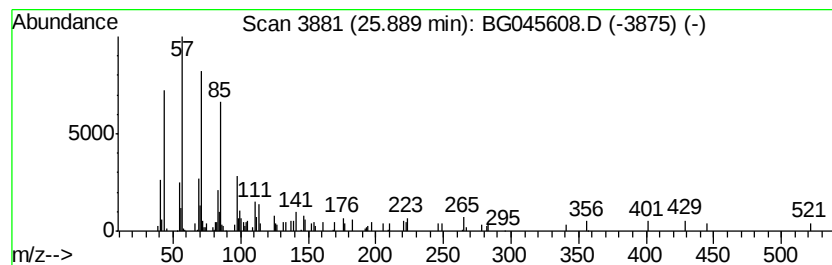
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Peak Number 7 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.89	2.05 ng	112096	Perylene-d12	24.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	76
2		Octadecane, 2,6,10,14-tetramethyl-	310	C22H46	054964-82-8	68
3		Eicosane	282	C20H42	000112-95-8	64
4		Trtriacontane, 15,19-dimethyl-	493	C35H72	056987-80-5	59
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.49	2.3	ng	84971	3	14.59	732346	20.0
1-Heptacosanol	21.26	6.2	ng	304059	5	21.60	977003	20.0
Docosane, 11-decyl-	23.08	2.4	ng	114607	5	21.60	977003	20.0
5-Ethyl-5-methyln...	23.87	2.4	ng	130821	6	24.75	1095710	20.0
Docosane	25.89	2.0	ng	112096	6	24.75	1095710	20.0