

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
 Data File : BG045092.D
 Acq On : 20 Apr 2020 12:27
 Operator : CG/JU
 Sample : L2308-01 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NCC-TOPSOIL

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-BG041520.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	3.121	3	5	12	rVB2	36629	52157	4.20%	0.606%
2	5.600	419	427	436	rVB	76784	130184	10.49%	1.513%
3	7.192	692	698	707	rBV	95686	170616	13.75%	1.983%
4	8.026	833	840	848	rBV	225105	389381	31.38%	4.525%
5	8.349	888	895	904	rVB	74641	130785	10.54%	1.520%
6	9.183	1029	1037	1043	rBV2	55653	105456	8.50%	1.226%
7	10.834	1310	1318	1326	rBV	329270	623464	50.24%	7.246%
8	13.283	1726	1735	1741	rBV	186484	307041	24.74%	3.568%
9	14.106	1869	1875	1881	rBV2	26288	43792	3.53%	0.509%
10	14.658	1961	1969	1978	rBV2	632806	1007475	81.18%	11.709%
11	16.144	2216	2222	2229	rVB	154188	238777	19.24%	2.775%
12	16.908	2349	2352	2358	rVB6	7622	13124	1.06%	0.153%
13	16.972	2358	2363	2368	rVB7	5566	12435	1.00%	0.145%
14	17.401	2429	2436	2448	rBV	764914	1240998	100.00%	14.423%
15	18.335	2589	2595	2597	rBV6	7568	14562	1.17%	0.169%
16	18.576	2633	2636	2639	rBV5	21850	27300	2.20%	0.317%
17	19.310	2758	2761	2768	rVB2	48046	69143	5.57%	0.804%
18	19.457	2781	2786	2791	rBV2	39762	58805	4.74%	0.683%
19	19.816	2843	2847	2852	rVB	36477	59467	4.79%	0.691%
20	20.009	2875	2880	2886	rBV	339679	465559	37.51%	5.411%
21	20.656	2987	2990	2995	rBV6	27355	41907	3.38%	0.487%
22	20.756	3004	3007	3012	rBV7	29908	53011	4.27%	0.616%
23	21.666	3156	3162	3169	rBV2	727116	1215376	97.94%	14.125%
24	23.376	3448	3453	3459	rVB5	78686	155393	12.52%	1.806%
25	23.975	3551	3555	3563	rVB3	121029	274686	22.13%	3.192%
26	24.439	3630	3634	3642	rVB4	82064	195013	15.71%	2.266%
27	24.862	3697	3706	3715	rBV	416529	1182836	95.31%	13.747%
28	26.060	3904	3910	3920	rVB5	116664	325530	26.23%	3.783%

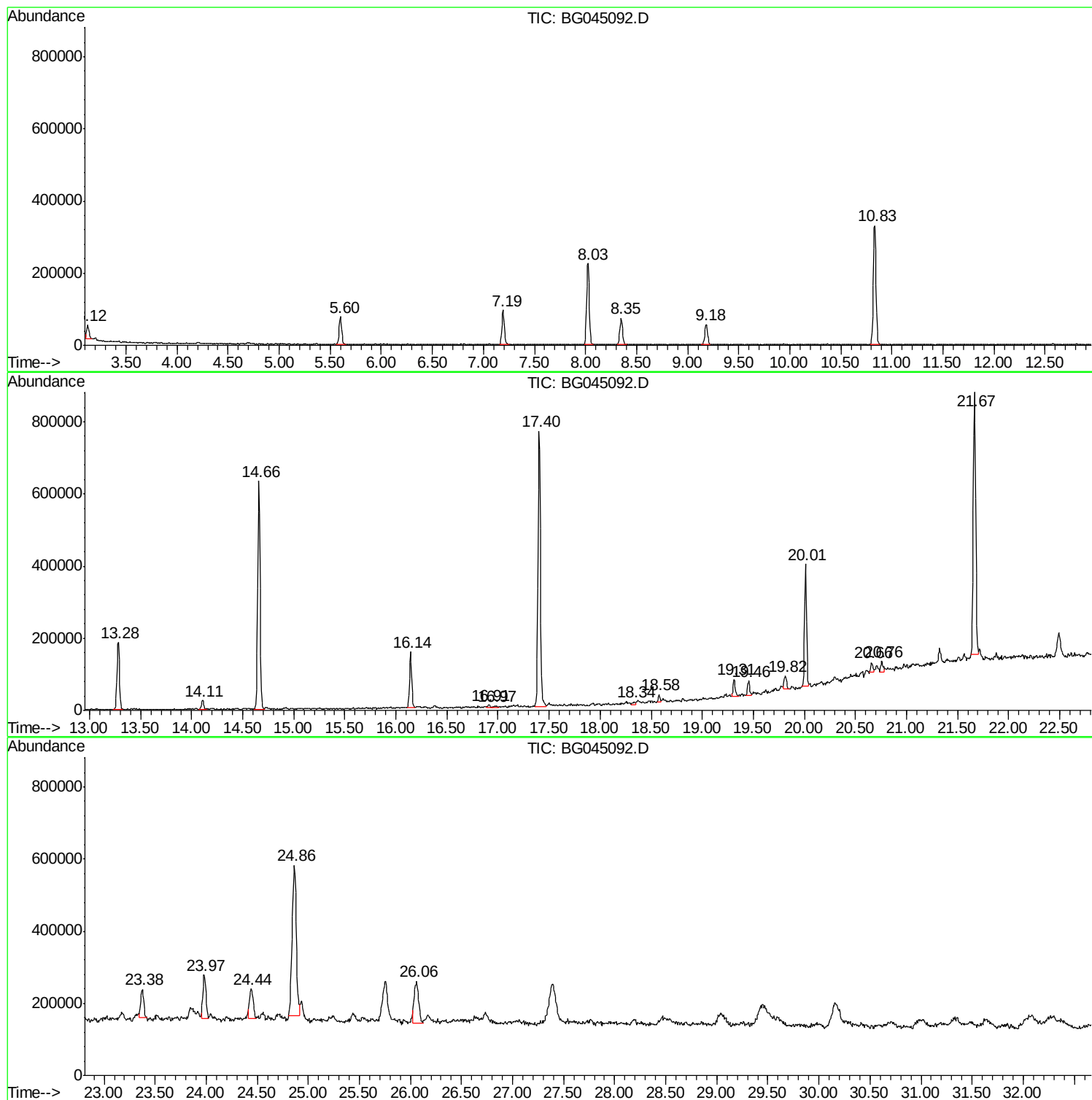
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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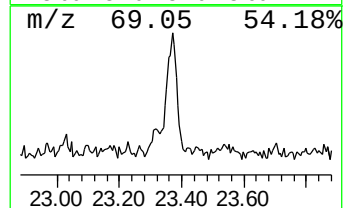
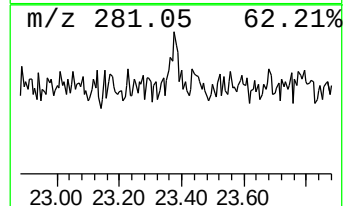
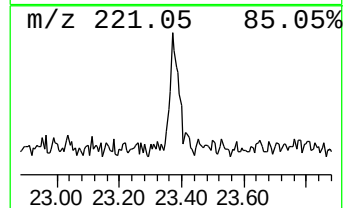
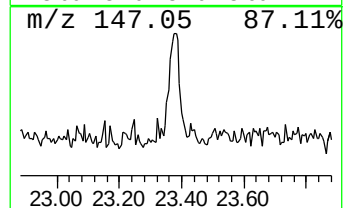
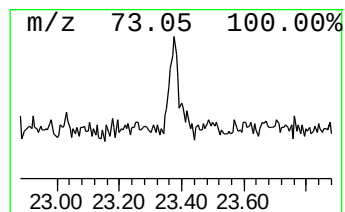
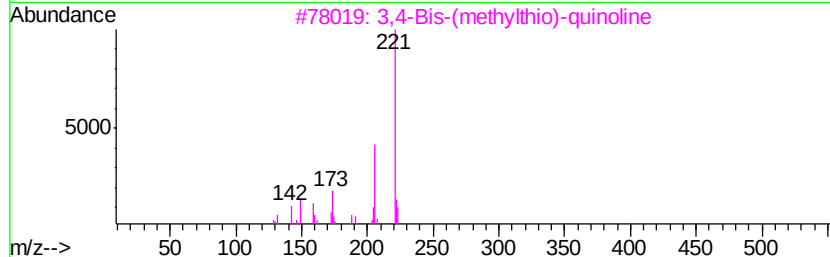
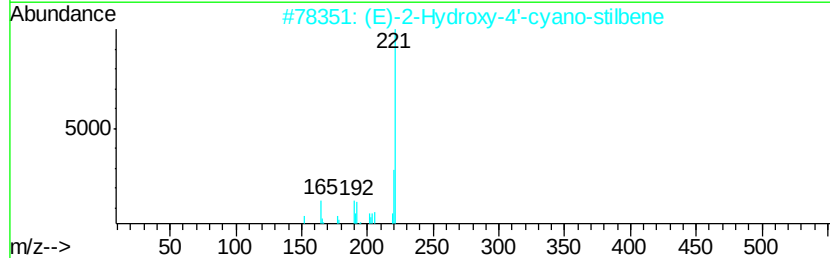
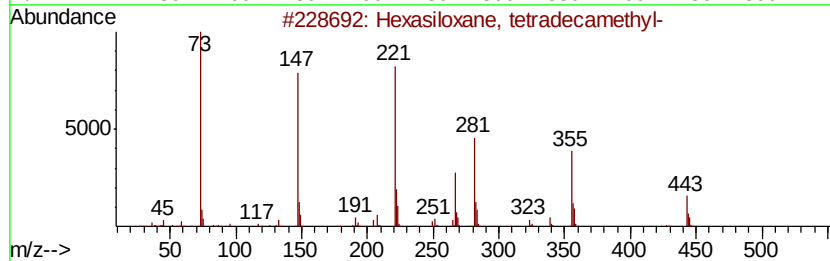
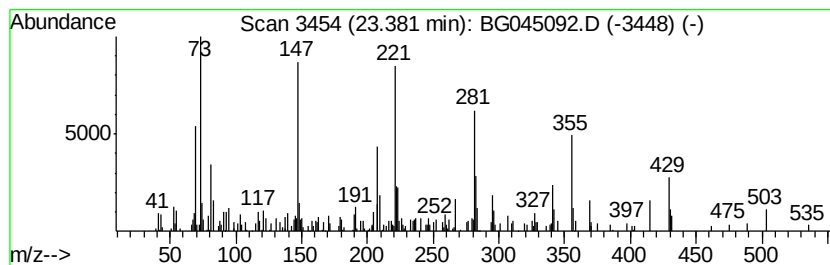
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexasiloxane, tetradecamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.38	2.63 ng	155393	Perylene-d12	24.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	53
2	(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	27
3	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	18
4	Acetamide, N-[3-[(2-cyanoethyl)ethoxy]propyl]-2-methyl-5-oxo-1,2,3,4-tetrahydro-2H-chromene-6-carboxamide	261	C14H19N3O2	019433-94-4	14
5	Chromone, 6-hydroxy-2-methyl-5-nonyl-2H-	221	C10H7NO5	030095-72-8	14



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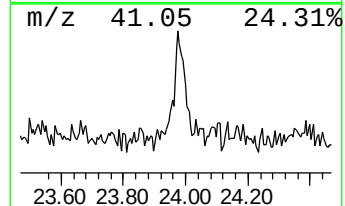
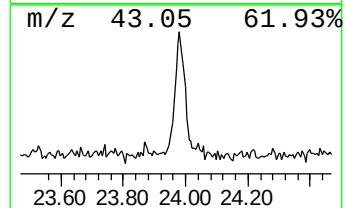
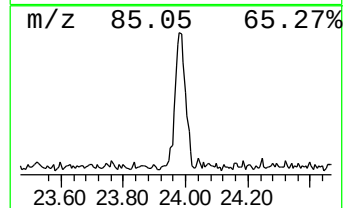
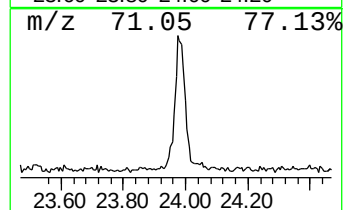
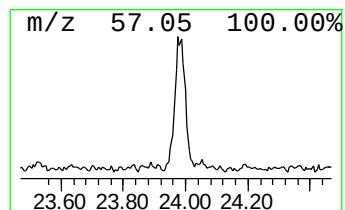
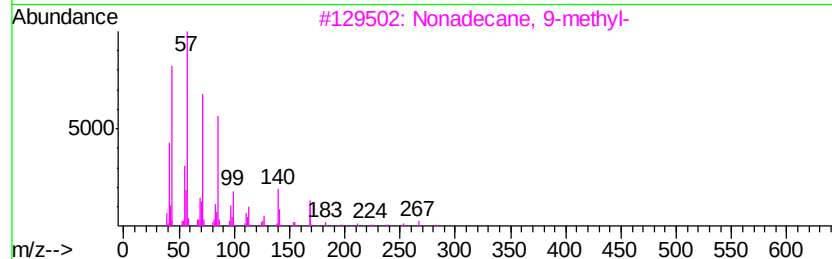
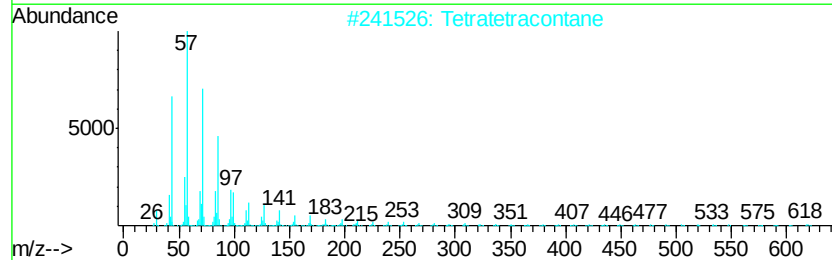
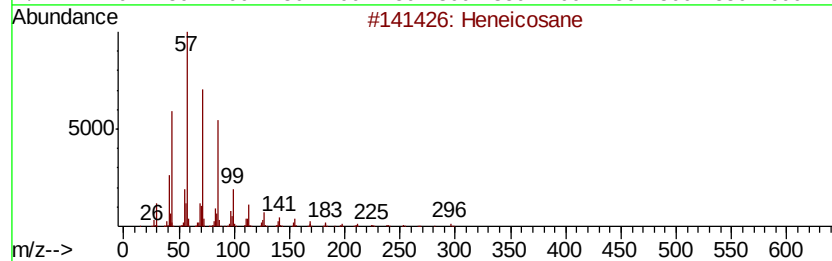
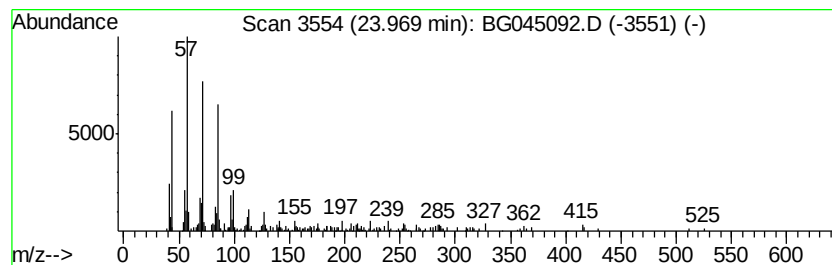
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	4.64 ng	274686	Perylene-d12	24.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	83
2	Tetratetracontane		619	C44H90	007098-22-8	80
3	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	80
4	Octacosane		394	C28H58	000630-02-4	80
5	2-methyloctacosane		408	C29H60	1000376-72-8	80



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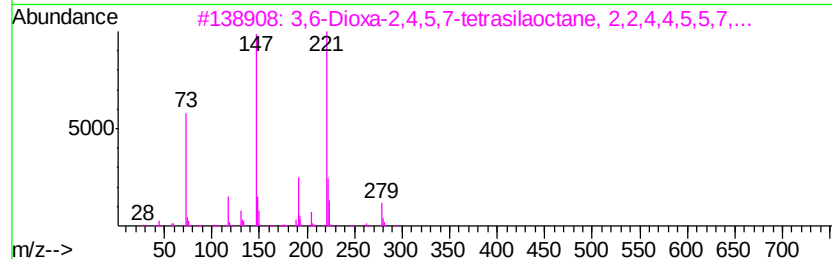
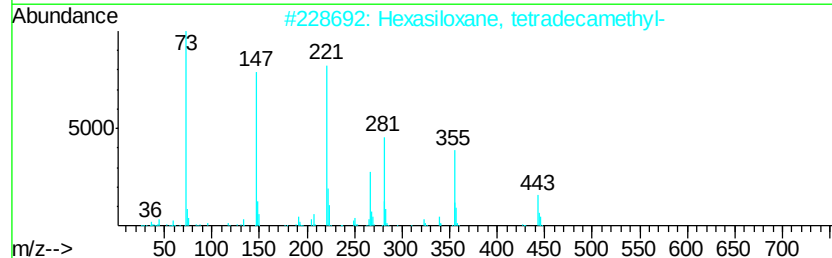
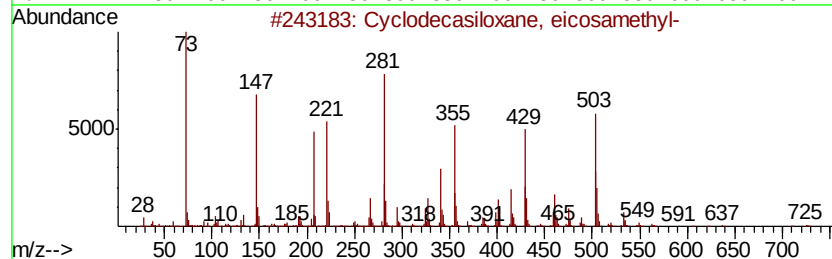
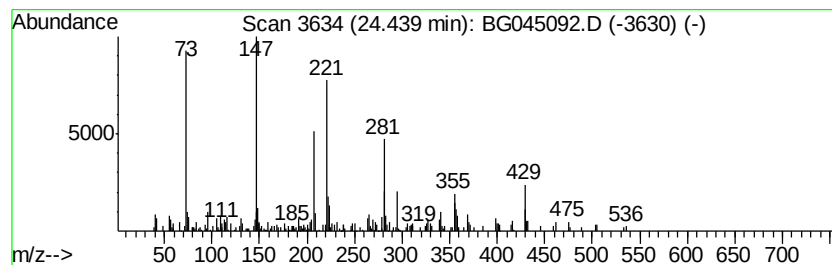
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 Peak Number 5 unknown24.44 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	3.30 ng	195013	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	45
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	38
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	25
4		4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	22
5		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	22



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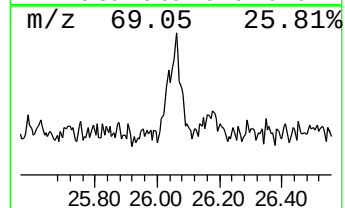
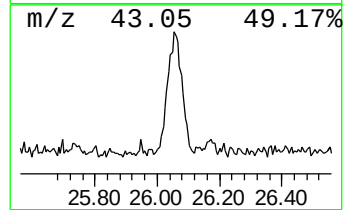
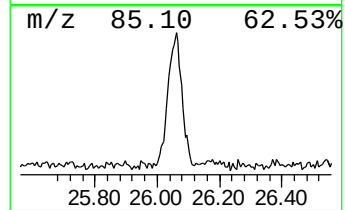
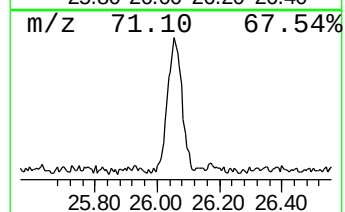
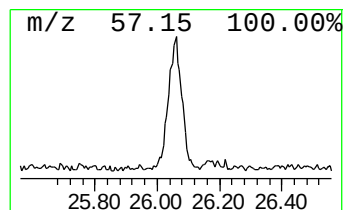
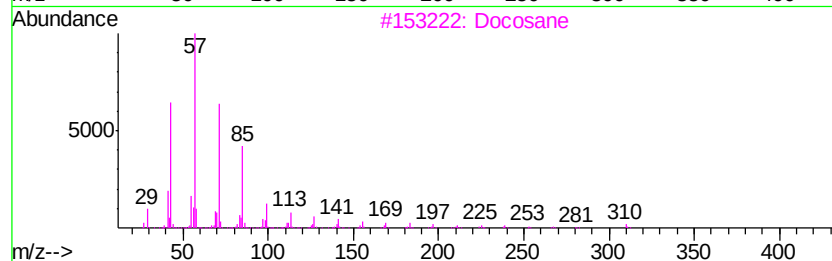
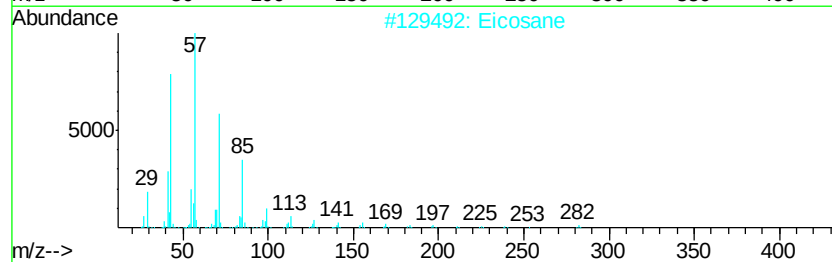
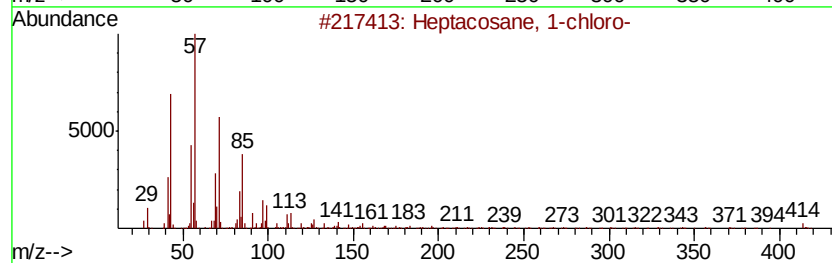
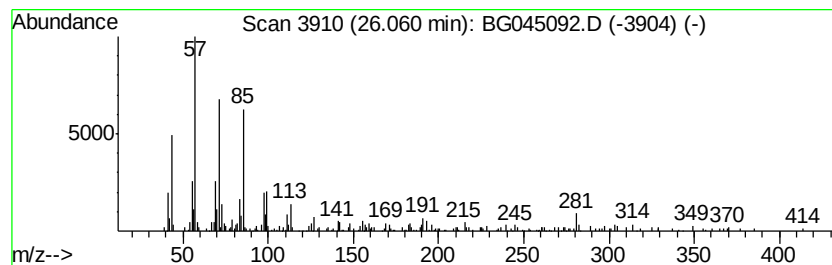
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Peak Number 6 Heptacosane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	5.50 ng	325530	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
2		Eicosane	282	C20H42	000112-95-8	86
3		Docosane	310	C22H46	000629-97-0	86
4		2-methyltetracosane	352	C25H52	1000376-72-6	80
5		2-methyloctacosane	408	C29H60	1000376-72-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexasiloxane, tet...	23.38	2.6	ng	155393	6	24.86	1182840	20.0
Heneicosane	23.97	4.6	ng	274686	6	24.86	1182840	20.0
unknown24.44	24.44	3.3	ng	195013	6	24.86	1182840	20.0
Heptacosane, 1-ch...	26.06	5.5	ng	325530	6	24.86	1182840	20.0