

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
 Data File : BG044365.D
 Acq On : 10 Feb 2020 20:38
 Operator : CG/JU
 Sample : L1470-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-7-(BELOW-PIPE)-NW

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	5.476	400	406	416	rBV	815040	1373151	29.93%	6.033%
2	7.074	670	678	690	rBV	870017	1526125	33.26%	6.705%
3	7.903	812	819	827	rVB	199549	341755	7.45%	1.502%
4	8.226	866	874	883	rBV	694811	1200843	26.17%	5.276%
5	9.060	1007	1016	1025	rBV	504859	954061	20.79%	4.192%
6	10.705	1288	1296	1317	rBV	270717	516224	11.25%	2.268%
7	13.161	1705	1714	1730	rBV	1571988	2542139	55.40%	11.170%
8	14.001	1850	1857	1866	rBV	32859	58704	1.28%	0.258%
9	14.542	1942	1949	1964	rBV	532685	840507	18.32%	3.693%
10	16.028	2195	2202	2222	rBV	1421559	2208560	48.13%	9.704%
11	17.286	2409	2416	2427	rBV	752415	1169923	25.50%	5.140%
12	19.900	2855	2861	2872	rBV	3445118	4588519	100.00%	20.161%
13	21.199	3076	3082	3090	rBV	264712	459362	10.01%	2.018%
14	21.263	3091	3093	3100	rVB	29950	46908	1.02%	0.206%
15	21.528	3131	3138	3148	rBV	809159	1308755	28.52%	5.750%
16	22.321	3268	3273	3285	rBV3	58745	115230	2.51%	0.506%
17	22.991	3381	3387	3394	rVB	76961	136984	2.99%	0.602%
18	23.173	3411	3418	3424	rVB3	51810	106716	2.33%	0.469%
19	23.761	3511	3518	3527	rVB	88349	179335	3.91%	0.788%
20	24.184	3582	3590	3600	rVB3	59856	151680	3.31%	0.666%
21	24.612	3652	3663	3686	rBV	475535	1522901	33.19%	6.691%
22	25.423	3792	3801	3815	rVB3	78780	247590	5.40%	1.088%
23	25.741	3847	3855	3866	rBV3	57772	164601	3.59%	0.723%
24	25.858	3866	3875	3893	rBV3	22726	95331	2.08%	0.419%
25	26.974	4052	4065	4084	rBV5	78633	432152	9.42%	1.899%
26	28.919	4384	4396	4415	rVB6	61157	336033	7.32%	1.476%
27	31.387	4801	4816	4818	rBV6	36293	135393	2.95%	0.595%

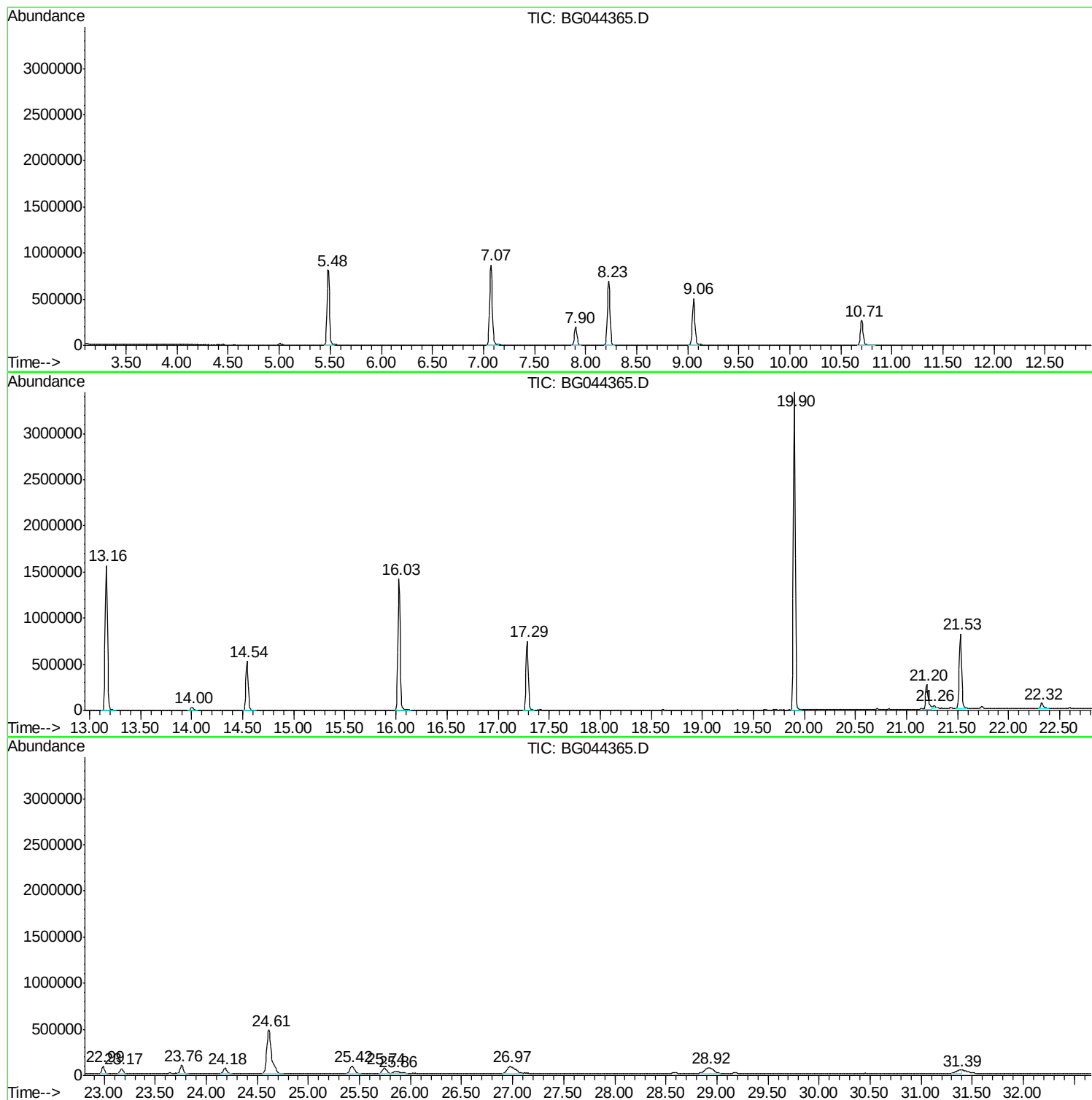
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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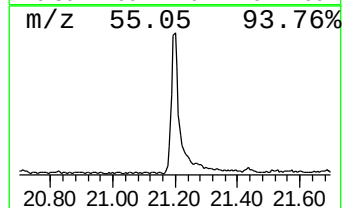
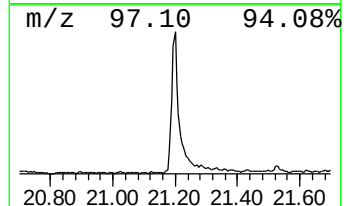
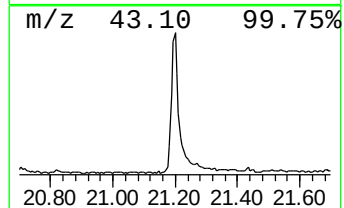
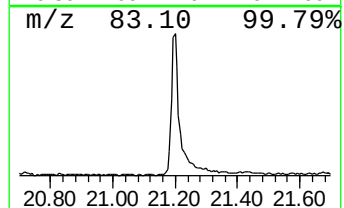
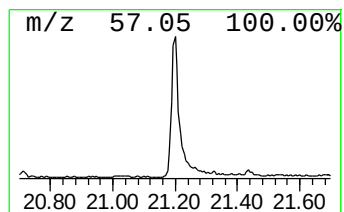
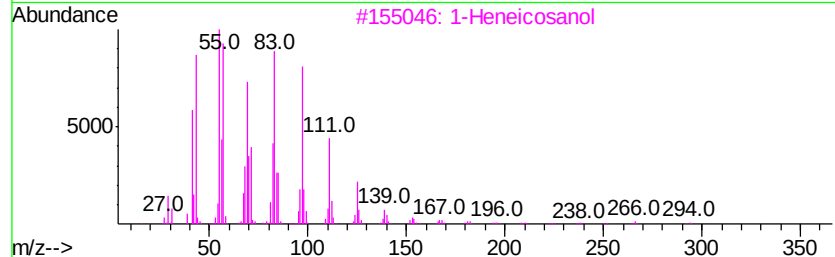
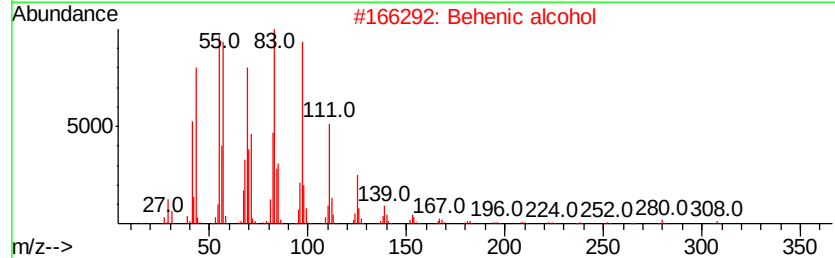
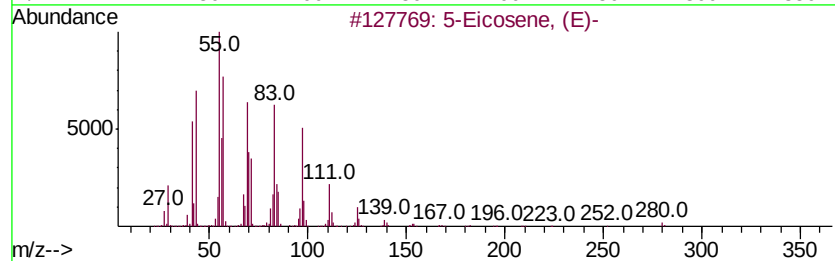
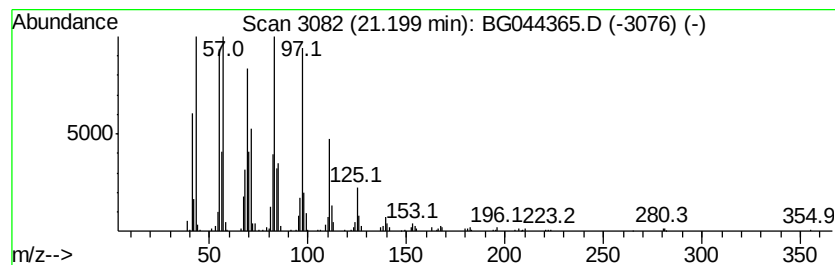
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.20	7.02 ng	459362	Chrysene-d12		21.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95



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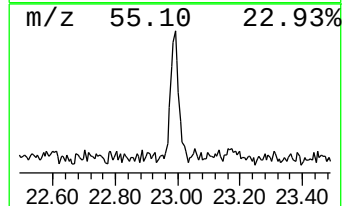
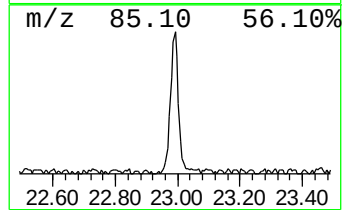
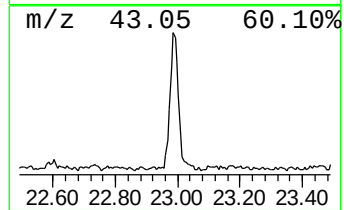
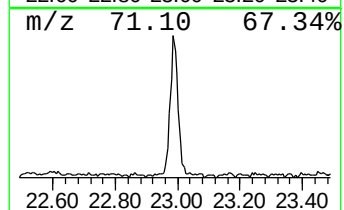
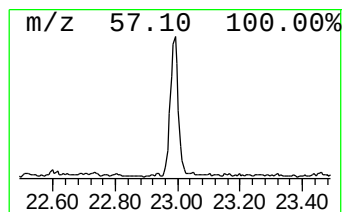
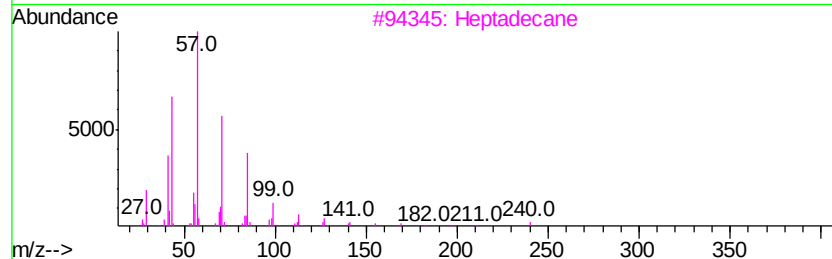
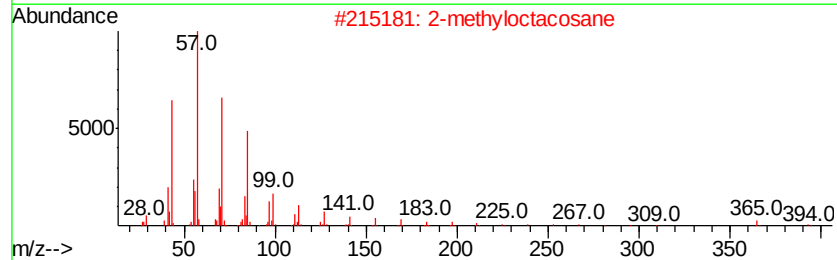
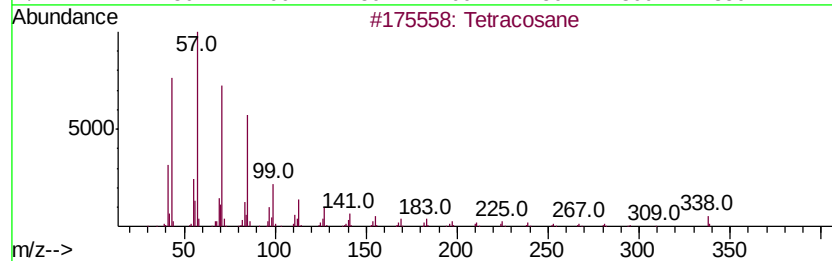
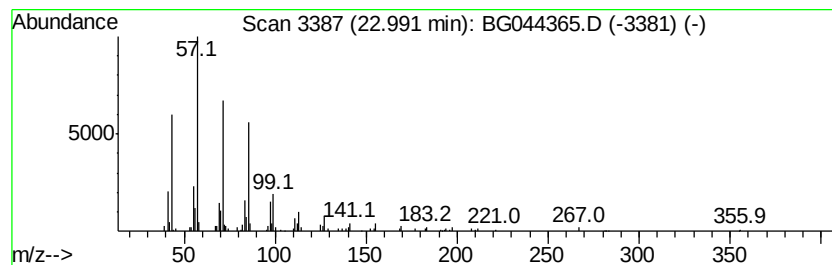
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Peak Number 3 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	2.09 ng	136984	Chrysene-d12	21.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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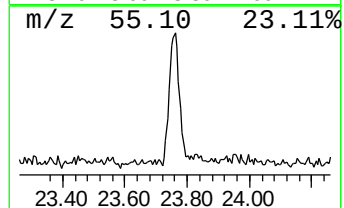
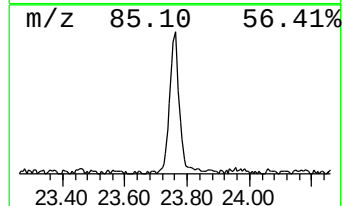
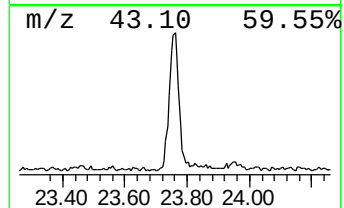
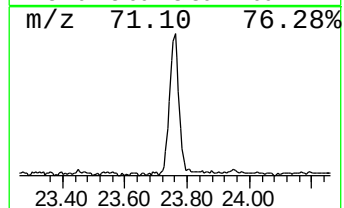
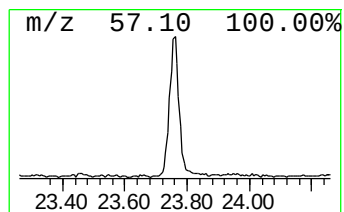
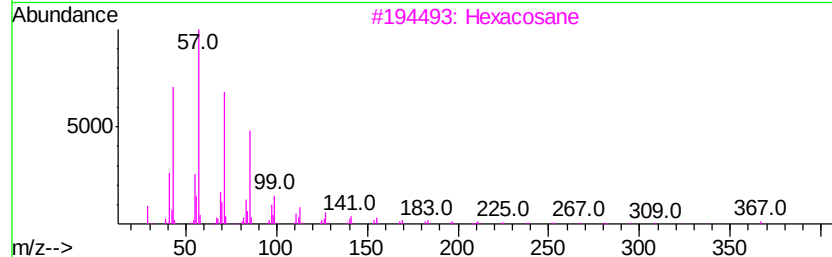
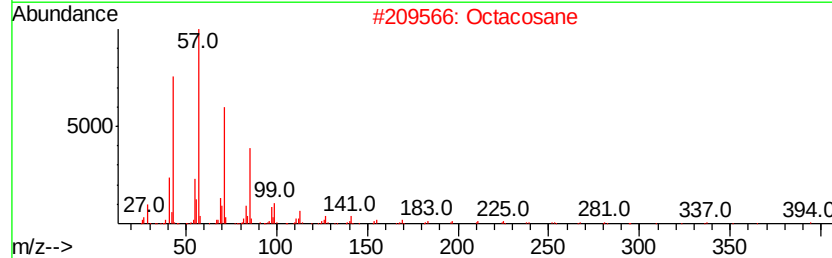
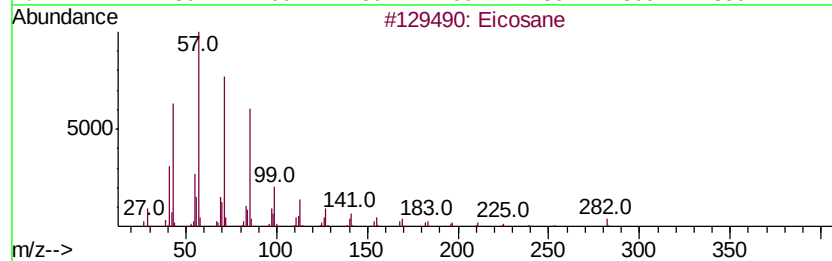
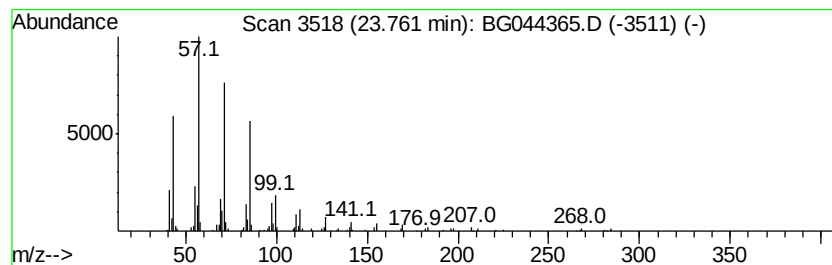
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Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.36 ng	179335	Perylene-d12	24.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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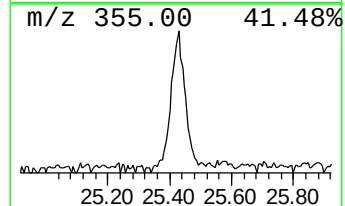
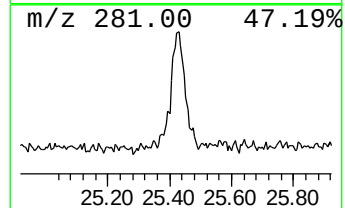
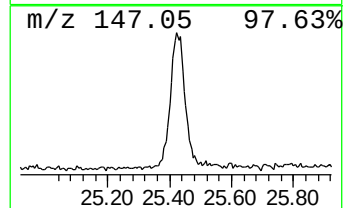
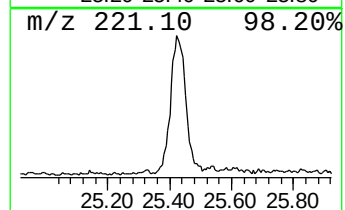
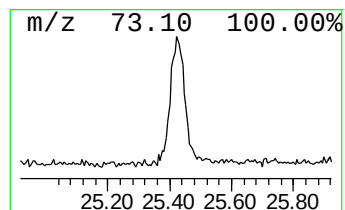
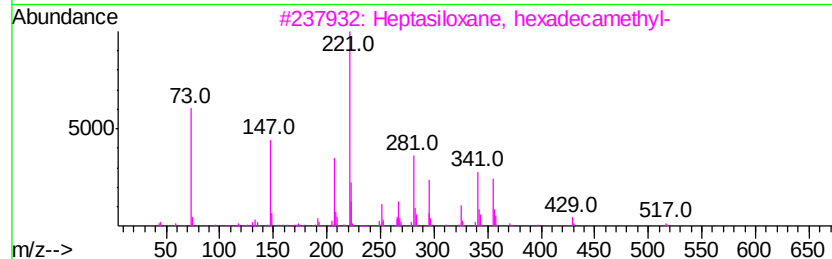
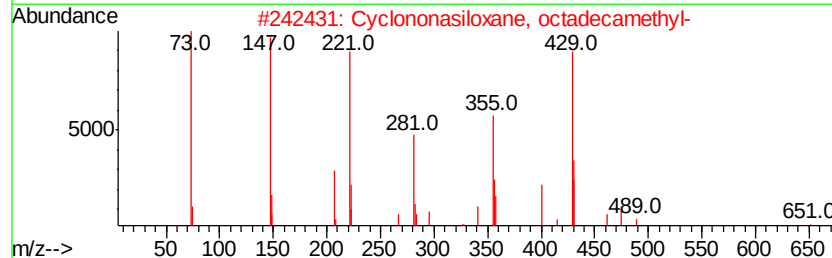
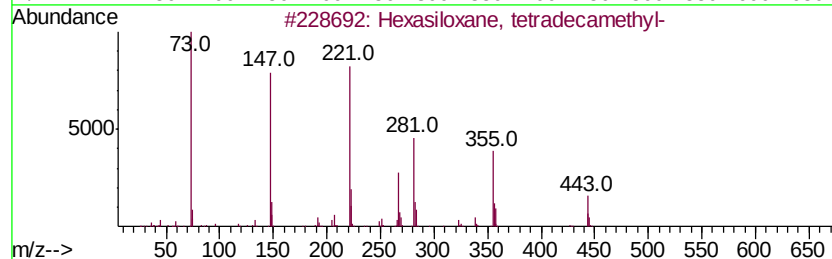
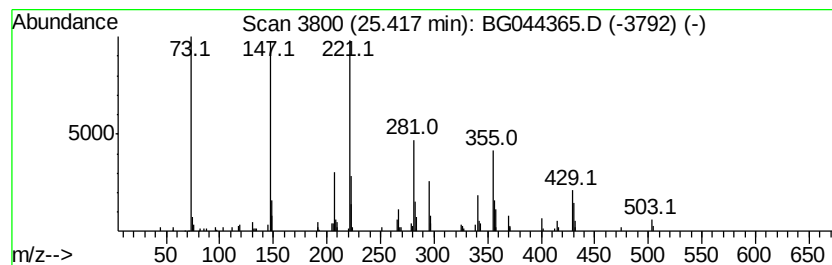
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Peak Number 5 Hexasiloxane, tetradecamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.42	3.25 ng	247590	Perylene-d12	24.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	53
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	49
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
5	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	37



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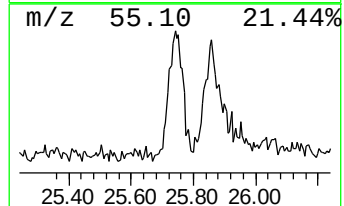
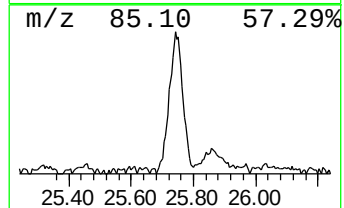
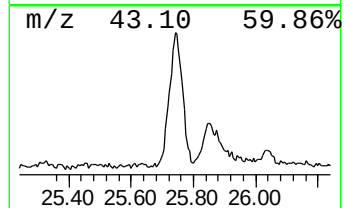
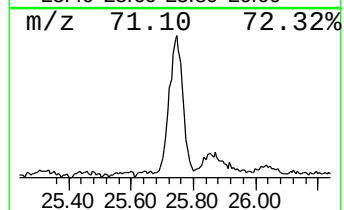
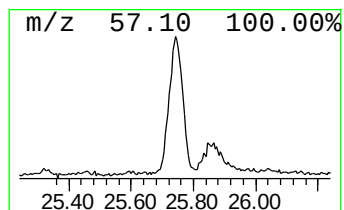
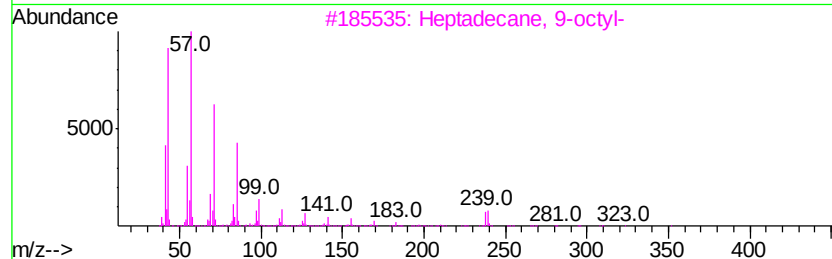
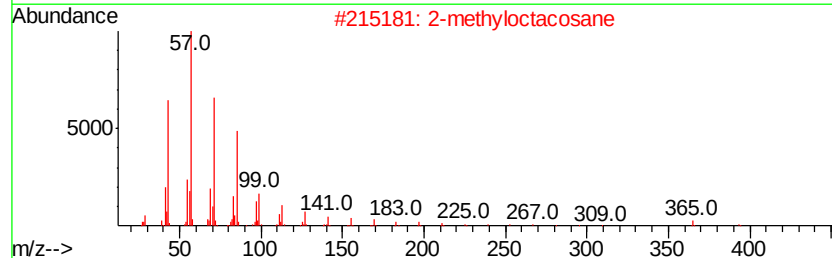
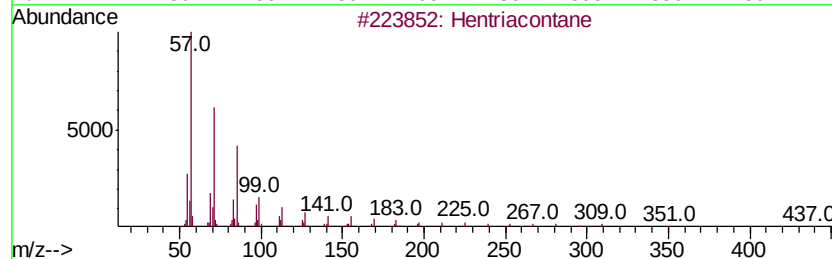
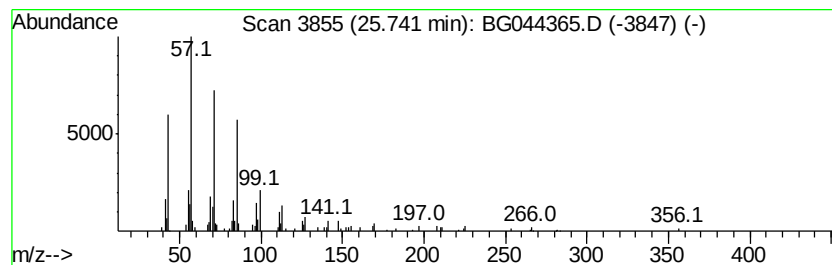
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Peak Number 6 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.74	2.16 ng	164601	Perylene-d12	24.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
4	Octacosane		394	C28H58	000630-02-4	90
5	triacontane		422	C30H62	000638-68-6	87



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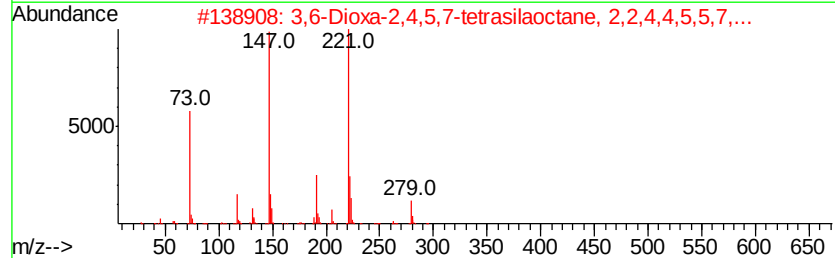
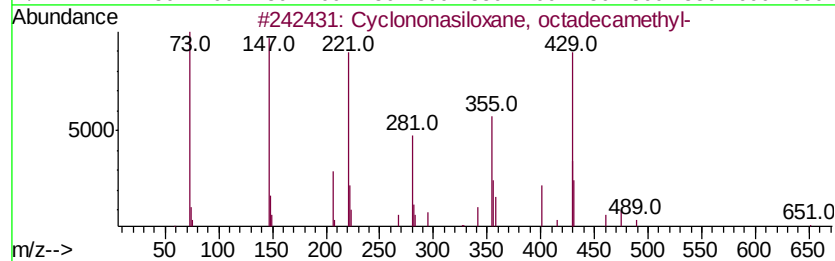
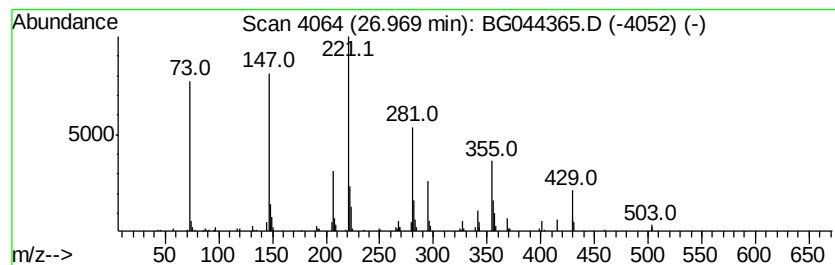
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Peak Number 7 Cyclononasiloxane, octadeca... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.97	5.68 ng	432152	Perylene-d12	24.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	40
3	Dithioerythritol, 0,0',S,S'-tetr...	442	C16H42O2S2Si4	1000079-30-7	32
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044365.D
Acq On : 10 Feb 2020 20:38
Operator : CG/JU
Sample : L1470-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

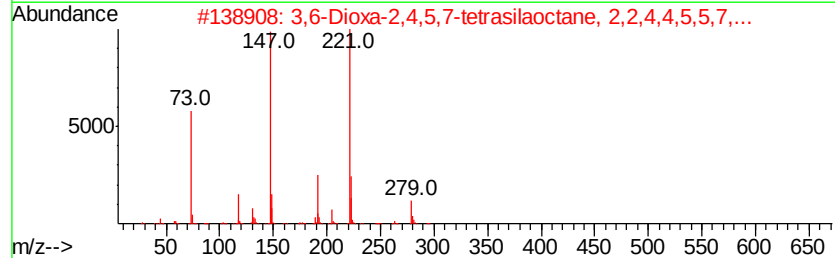
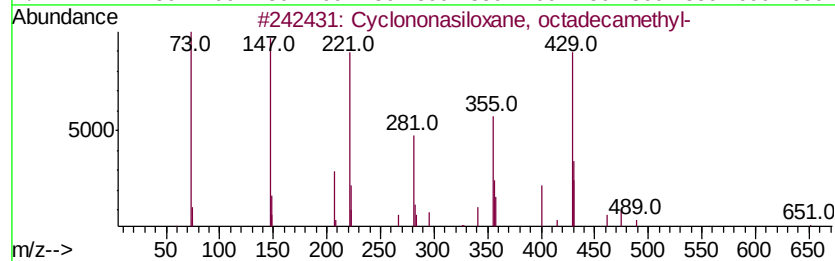
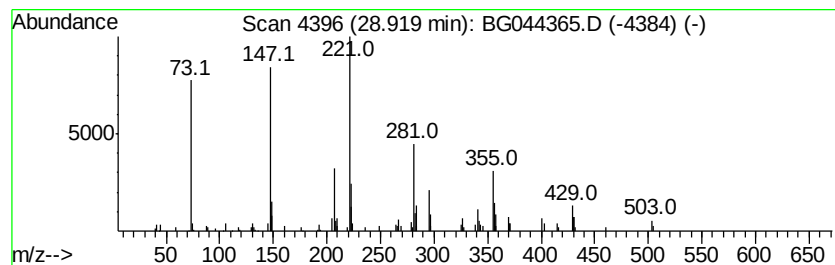
Instrument :
BNA_G
ClientSampleId :
PE-7-(BELOW-PIPE)-NW

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 8 3,6-Dioxa-2,4,5,7-tetrasilaoctane... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.92	4.41 ng	336033	Perylene-d12	24.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	50
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	43
4	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021020\
Data File : BG044365.D
Acq On : 10 Feb 2020 20:38
Operator : CG/JU
Sample : L1470-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7-(BELOW-PIPE)-NW

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-Eicosene, (E)-	21.20	7.0	ng	459362	5	21.53	1308760	20.0
Tetracosane	22.99	2.1	ng	136984	5	21.53	1308760	20.0
Eicosane	23.76	2.4	ng	179335	6	24.61	1522900	20.0
Hexasiloxane, tet...	25.42	3.3	ng	247590	6	24.61	1522900	20.0
Hentriacontane	25.74	2.2	ng	164601	6	24.61	1522900	20.0
Cyclononasiloxane...	26.97	5.7	ng	432152	6	24.61	1522900	20.0
3,6-Dioxa-2,4,5,7...	28.92	4.4	ng	336033	6	24.61	1522900	20.0