

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045125.D
 Acq On : 22 Apr 2020 14:10
 Operator : CG/JU
 Sample : L2307-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10

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	5.588	418	425	436	rBV	907904	1624685	17.61%	4.723%
2	7.180	684	696	707	rBV	1175290	2121867	23.01%	6.168%
3	8.014	830	838	845	rBV	224399	398777	4.32%	1.159%
4	8.337	885	893	903	rBV	901457	1667530	18.08%	4.848%
5	9.171	1025	1035	1043	rBV	872174	1603999	17.39%	4.663%
6	10.822	1307	1316	1324	rBV	344759	628373	6.81%	1.827%
7	13.271	1726	1733	1745	rVB	2882161	4680262	50.74%	13.606%
8	14.100	1868	1874	1880	rBV	521141	781184	8.47%	2.271%
9	14.652	1959	1968	1976	rBV2	650655	1046249	11.34%	3.041%
10	16.138	2214	2221	2233	rBV	3019687	4615891	50.05%	13.419%
11	17.395	2428	2435	2446	rBV	968414	1516677	16.44%	4.409%
12	20.009	2873	2880	2886	rBV	6416534	9223354	100.00%	26.813%
13	21.319	3098	3103	3115	rBV2	158347	277482	3.01%	0.807%
14	21.660	3154	3161	3167	rBV	914896	1506650	16.34%	4.380%
15	22.482	3294	3301	3306	rBV2	101764	188612	2.04%	0.548%
16	23.170	3411	3418	3424	rBV2	137859	257476	2.79%	0.748%
17	23.969	3546	3554	3564	rBV3	142429	324894	3.52%	0.944%
18	24.844	3693	3703	3710	rBV	446217	1285962	13.94%	3.738%
19	24.909	3711	3714	3724	rVB4	119915	271902	2.95%	0.790%
20	26.042	3898	3907	3918	rVB3	87523	274788	2.98%	0.799%
21	27.387	4127	4136	4138	rBV7	41790	102639	1.11%	0.298%

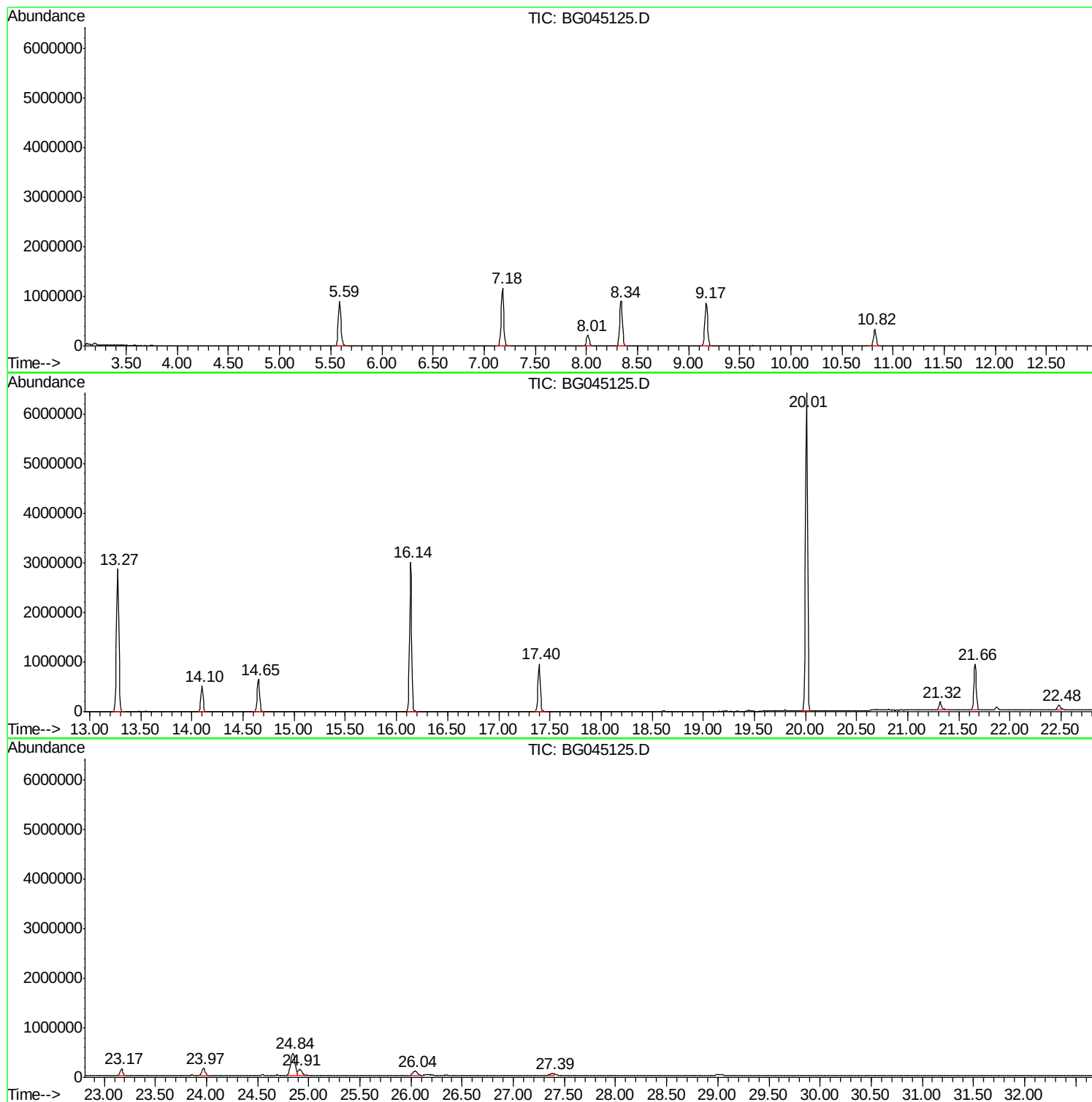
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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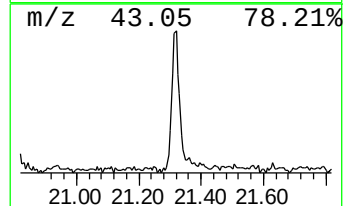
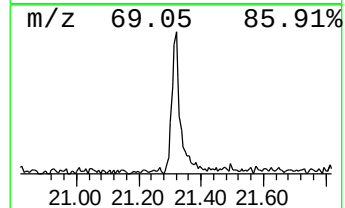
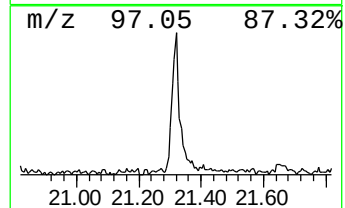
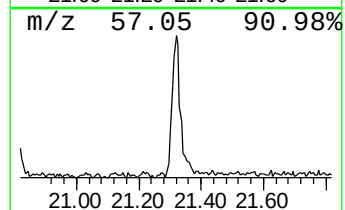
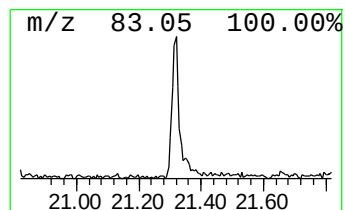
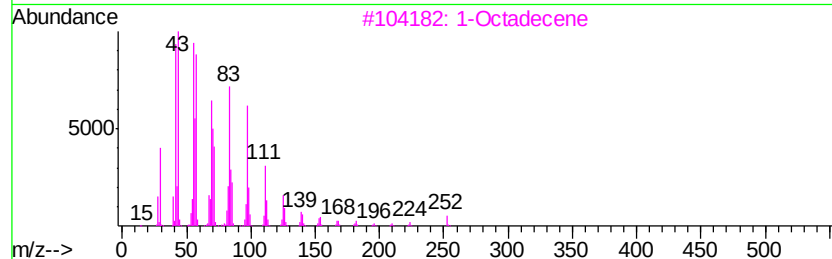
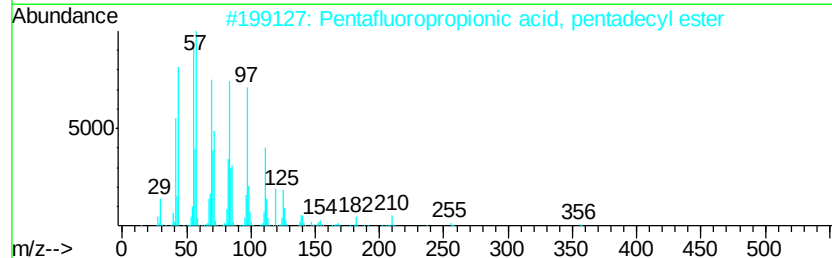
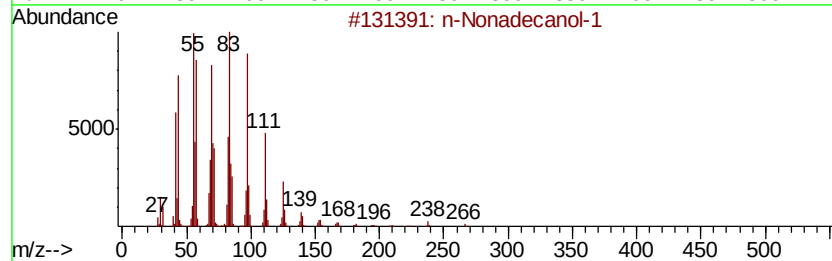
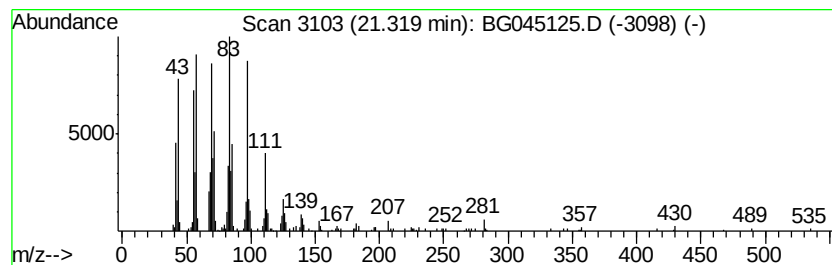
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.68 ng	277482	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	87
2	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	86
3	1-Octadecene			252	C18H36	000112-88-9	83
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	81
5	1-Tricosene			322	C23H46	018835-32-0	70



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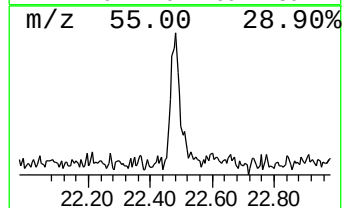
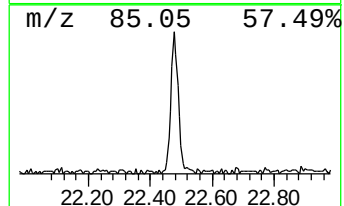
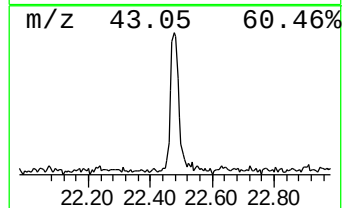
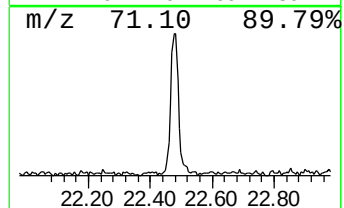
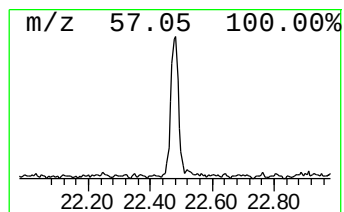
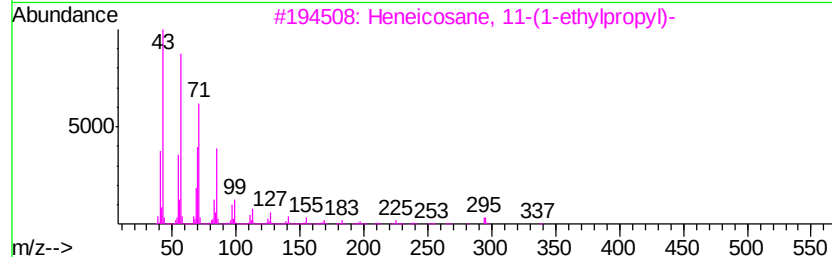
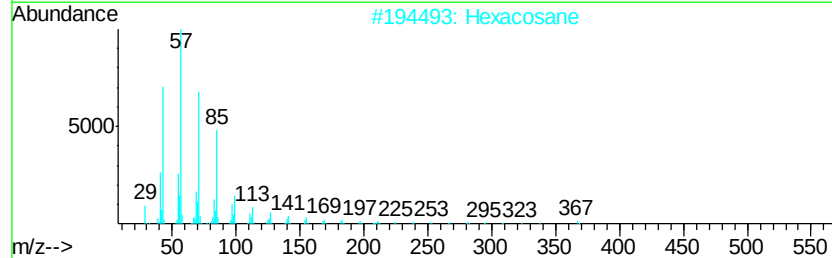
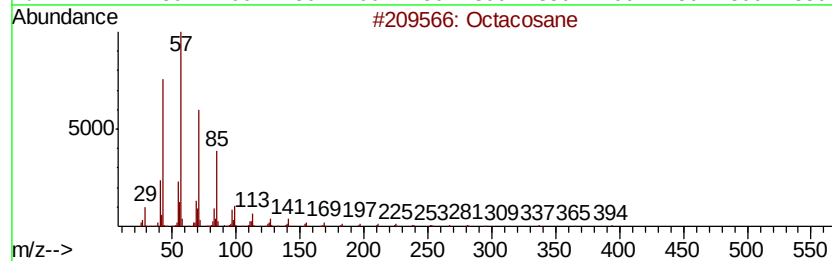
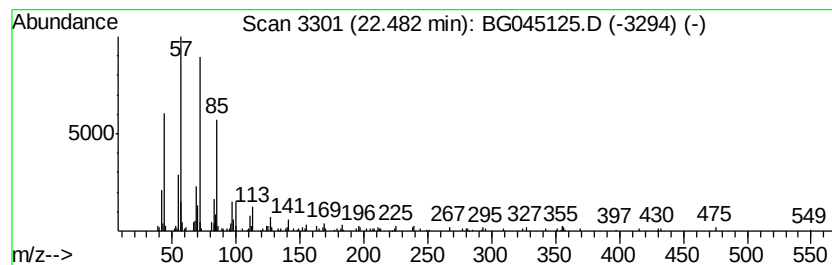
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.50 ng	188612	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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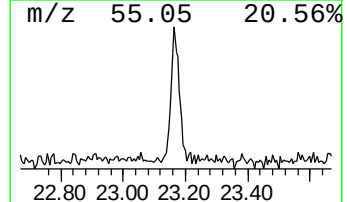
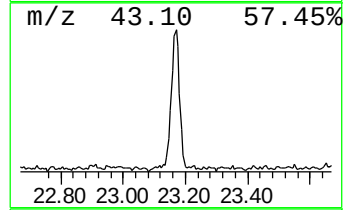
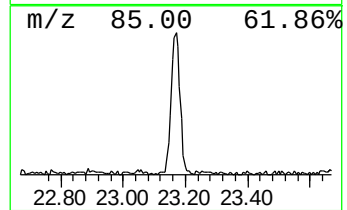
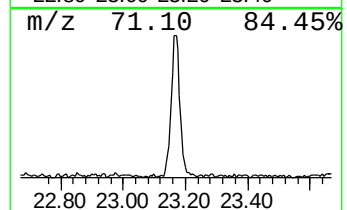
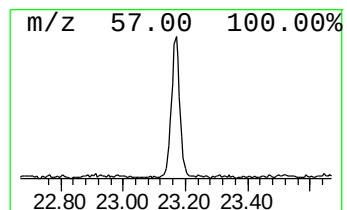
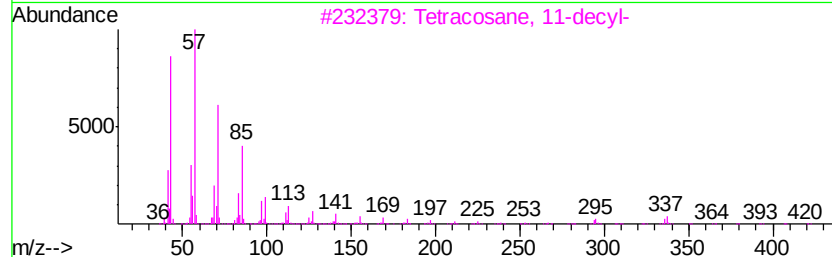
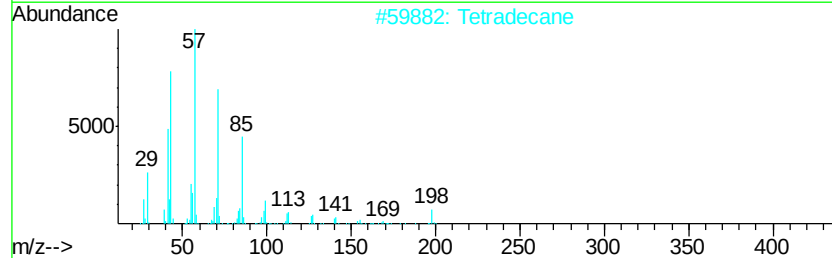
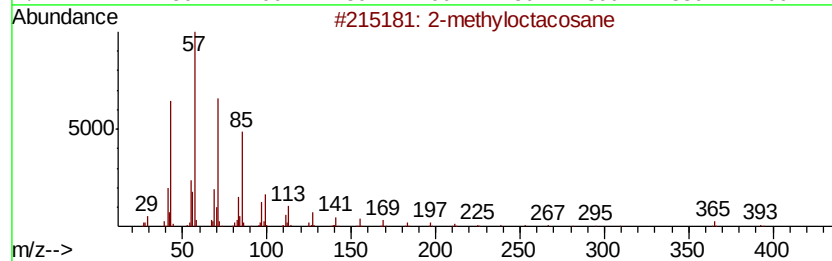
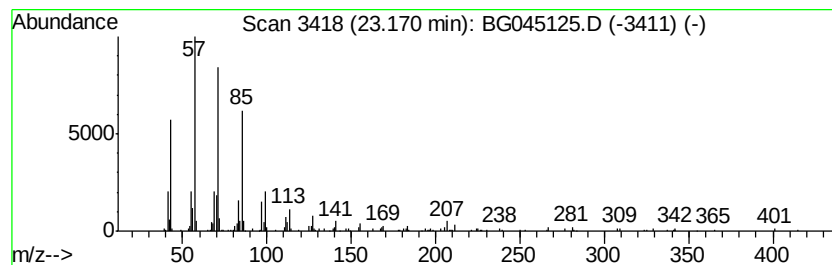
Instrument :
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TIC Library : C:\Database\NIST11.L
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 Peak Number 4 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.17	3.42 ng	257476	Chrysene-d12		21.66	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	90
4	Heneicosane		296	C21H44	000629-94-7	87
5	Hexadecane		226	C16H34	000544-76-3	86



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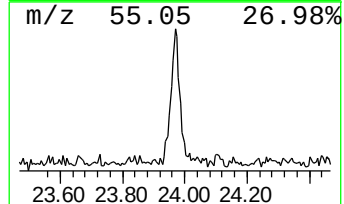
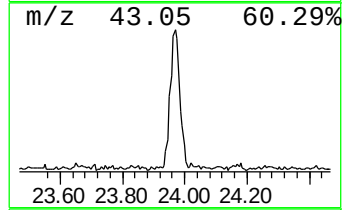
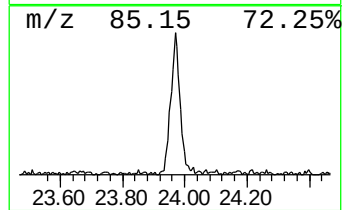
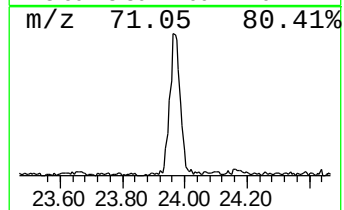
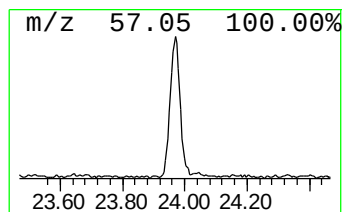
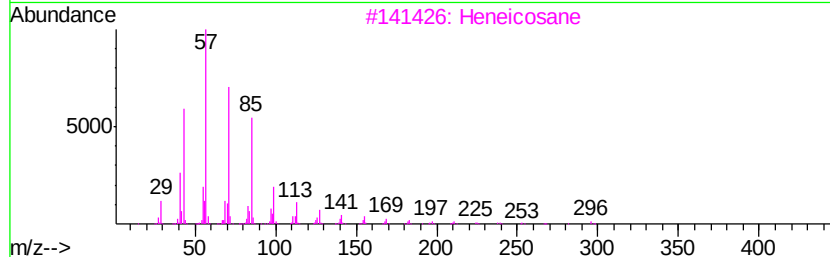
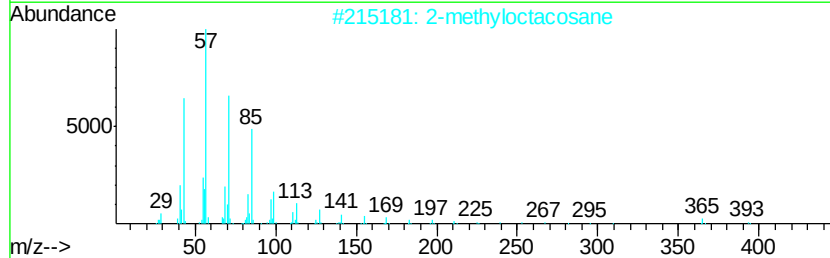
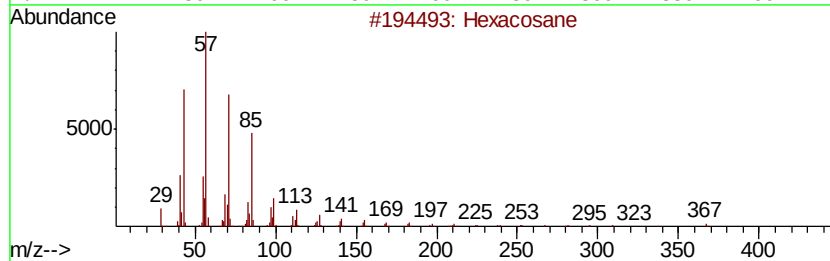
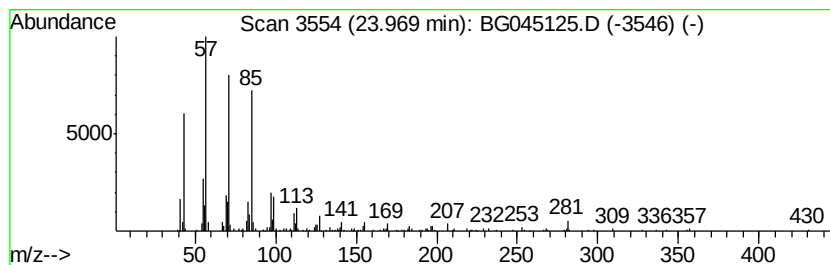
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TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	5.05 ng	324894	Perylene-d12	24.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	2-methyloctacosane		408	C29H60	1000376-72-8	86
3	Heneicosane		296	C21H44	000629-94-7	83
4	Tetracosane		338	C24H50	000646-31-1	83
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	81



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ALS Vial  : 5      Sample Multiplier: 1
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Quant Method : Z:\SV0ASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
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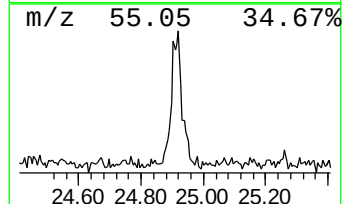
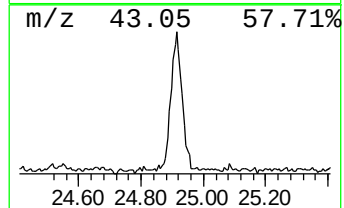
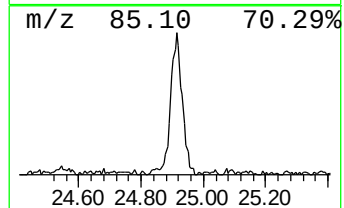
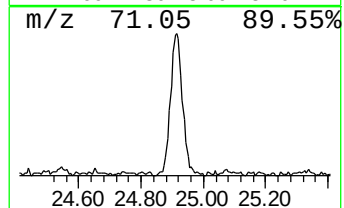
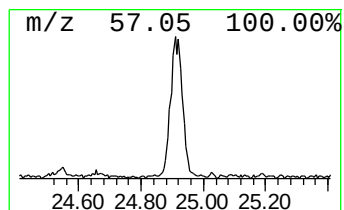
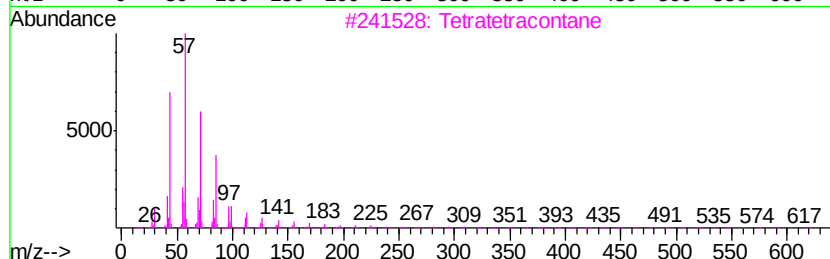
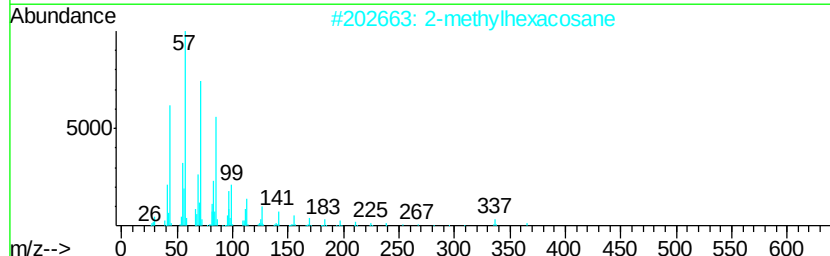
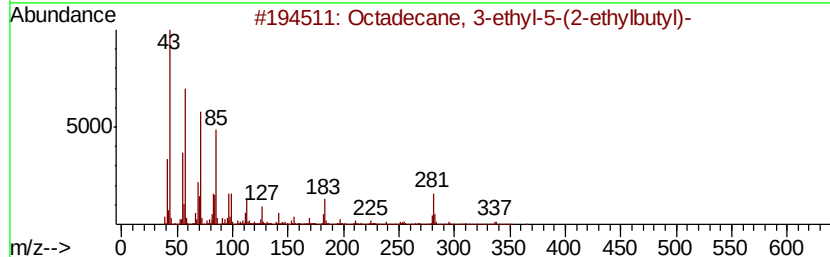
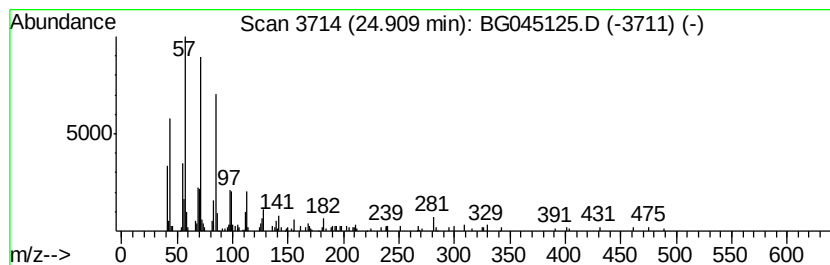
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TIC Library      : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P
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*****
Peak Number 6  Octadecane, 3-ethyl-5-(2-et...  Concentration Rank 4

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R.T.	EstConc	Area	Relative to ISTD		R.T.		
24.91	4.23 ng	271902	Perylene-d12		24.84		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86
2			2-methylhexacosane	380	C27H56	1000376-72-7	80
3			Tetratetracontane	619	C44H90	007098-22-8	80
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5			Nonadecane	268	C19H40	000629-92-5	74



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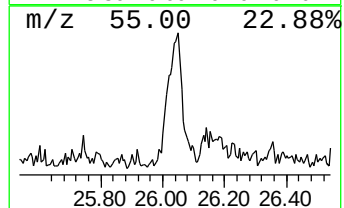
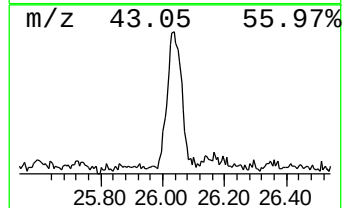
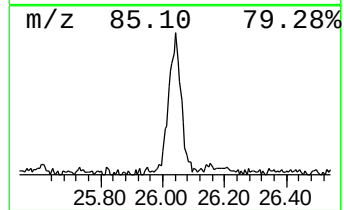
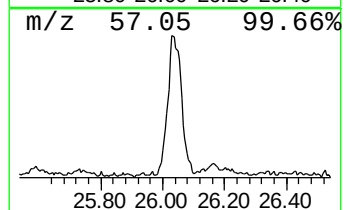
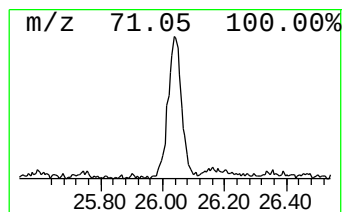
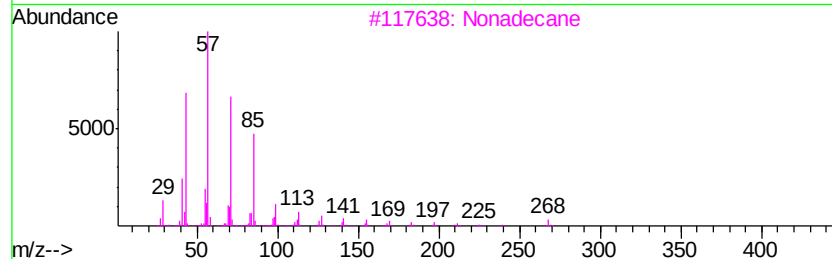
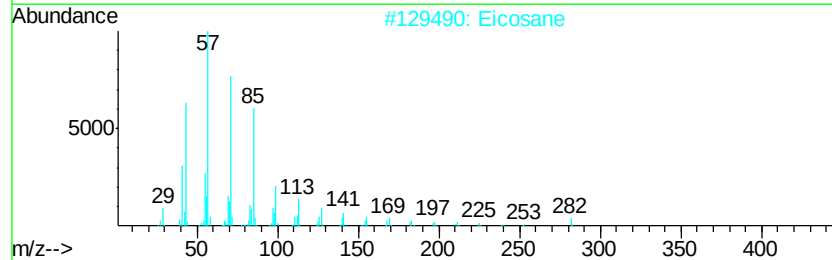
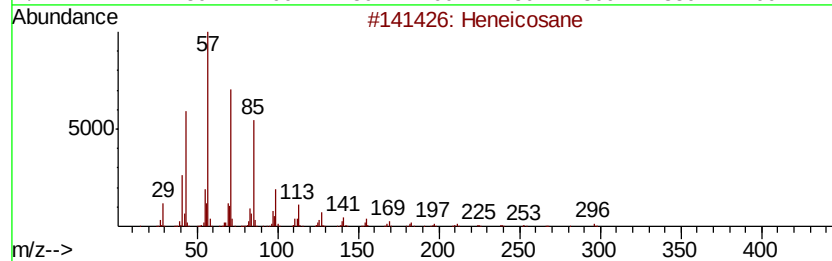
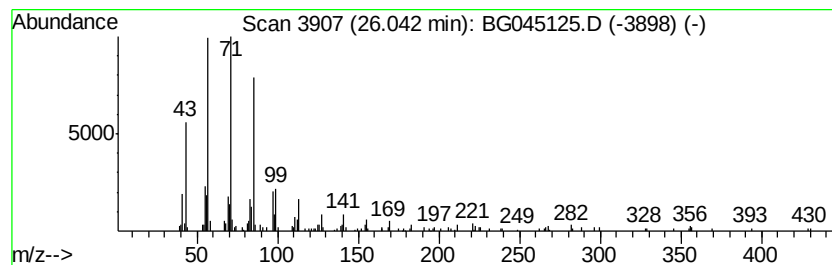
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	4.27 ng	274788	Perylene-d12	24.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Eicosane		282	C20H42	000112-95-8	95
3	Nonadecane		268	C19H40	000629-92-5	90
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	89
5	Heptadecane		240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042220\
Data File : BG045125.D
Acq On : 22 Apr 2020 14:10
Operator : CG/JU
Sample : L2307-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-10

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	21.32	3.7	ng	277482	5	21.66	1506650	20.0
Octacosane	22.48	2.5	ng	188612	5	21.66	1506650	20.0
2-methyloctacosane	23.17	3.4	ng	257476	5	21.66	1506650	20.0
Hexacosane	23.97	5.0	ng	324894	6	24.84	1285960	20.0
Octadecane, 3-eth...	24.91	4.2	ng	271902	6	24.84	1285960	20.0
Heneicosane	26.04	4.3	ng	274788	6	24.84	1285960	20.0