

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045358.D
 Acq On : 13 May 2020 12:18
 Operator : CG/JU
 Sample : L2575-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-29

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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	3.130	3	7	15	rVB	61679	101061	1.76%	0.389%
2	5.539	409	417	432	rBV	984324	1677780	29.25%	6.459%
3	7.136	681	689	700	rBV	1053639	1900517	33.13%	7.317%
4	7.971	820	831	839	rBV2	216088	382147	6.66%	1.471%
5	8.294	876	886	897	rBV	925960	1618323	28.21%	6.230%
6	9.128	1019	1028	1038	rBV	718863	1324954	23.10%	5.101%
7	10.779	1300	1309	1319	rBV	283487	524023	9.13%	2.017%
8	13.234	1719	1727	1740	rBV	2049779	3283917	57.25%	12.643%
9	14.062	1862	1868	1880	rBV	220637	346859	6.05%	1.335%
10	14.615	1954	1962	1970	rBV2	475047	767403	13.38%	2.954%
11	16.101	2208	2215	2235	rBV	1718241	2844670	49.59%	10.952%
12	17.358	2423	2429	2435	rBV	613196	1012037	17.64%	3.896%
13	19.772	2832	2840	2848	rVB	36660	74396	1.30%	0.286%
14	19.978	2868	2875	2891	rBV	4238659	5736471	100.00%	22.085%
15	21.282	3091	3097	3109	rBV	234731	419469	7.31%	1.615%
16	21.623	3147	3155	3161	rBV	690815	1232018	21.48%	4.743%
17	21.828	3185	3190	3195	rBV2	96316	131586	2.29%	0.507%
18	22.427	3286	3292	3309	rBV3	136432	298364	5.20%	1.149%
19	23.109	3402	3408	3417	rVB2	158261	306718	5.35%	1.181%
20	23.908	3537	3544	3550	rBV	151147	310834	5.42%	1.197%
21	24.777	3682	3692	3699	rBV2	417920	1233071	21.50%	4.747%
22	25.946	3882	3891	3901	rBV2	94222	274608	4.79%	1.057%
23	27.274	4107	4117	4131	rBV5	46014	173740	3.03%	0.669%

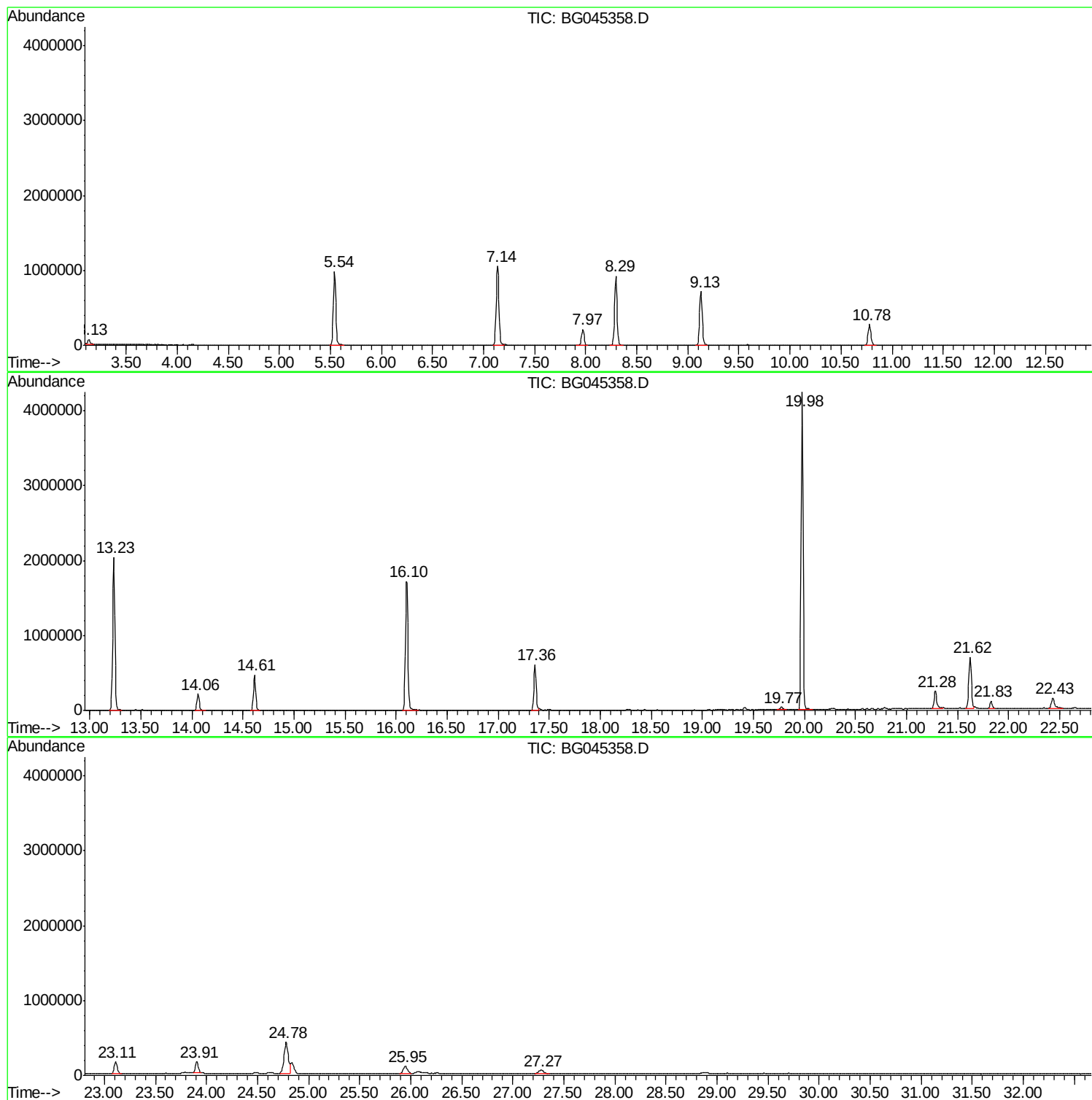
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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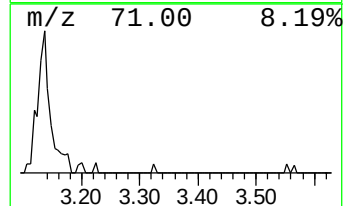
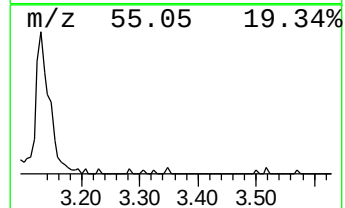
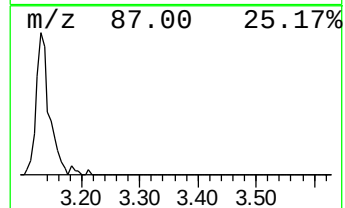
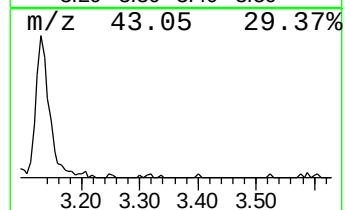
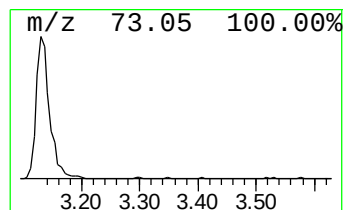
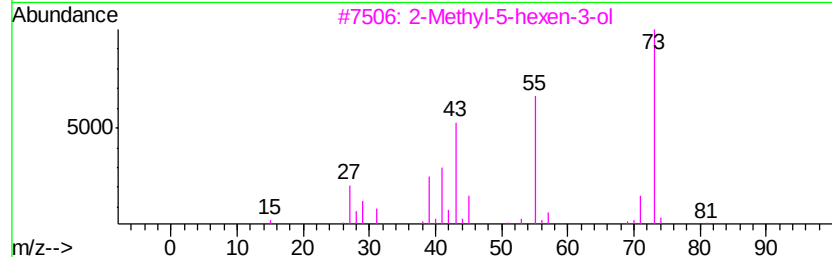
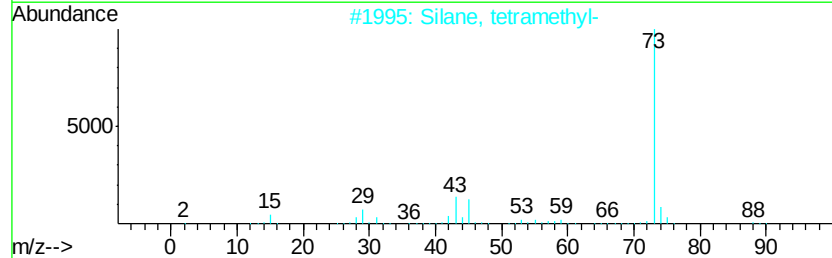
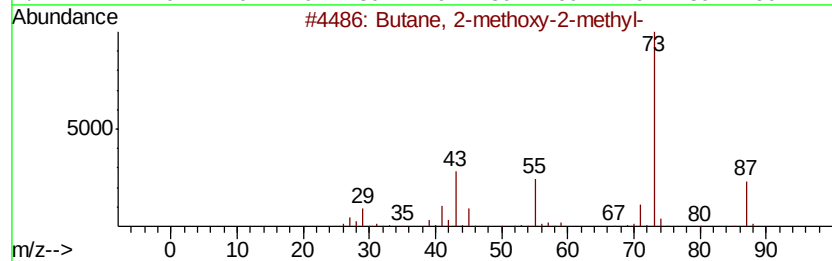
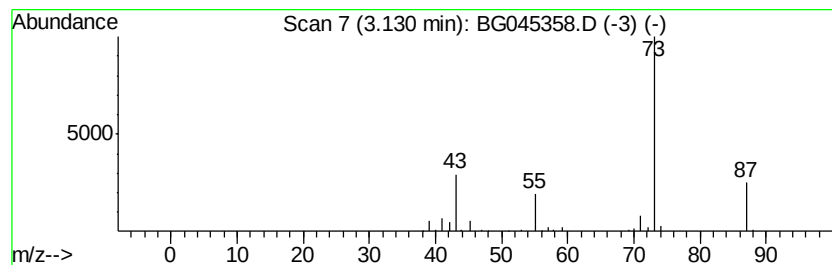
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	5.29 ng	101061	1,4-Dichlorobenzene-d4	7.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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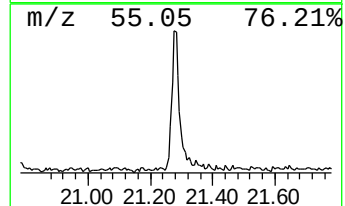
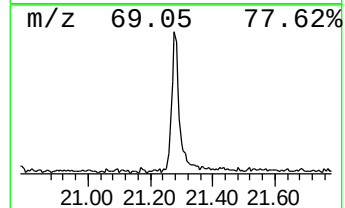
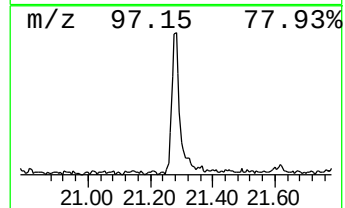
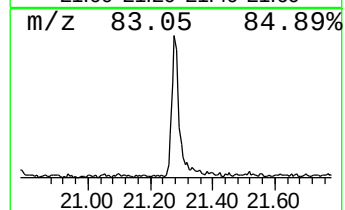
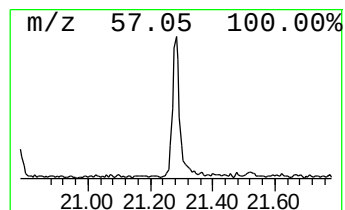
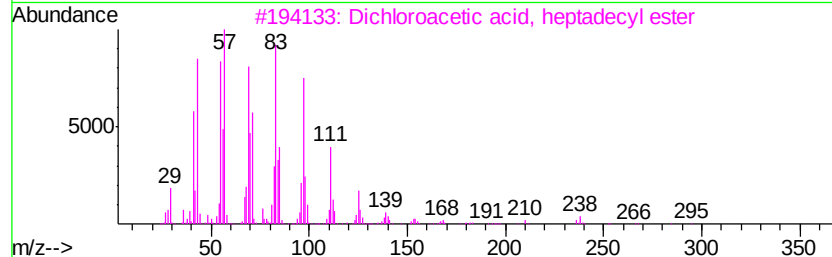
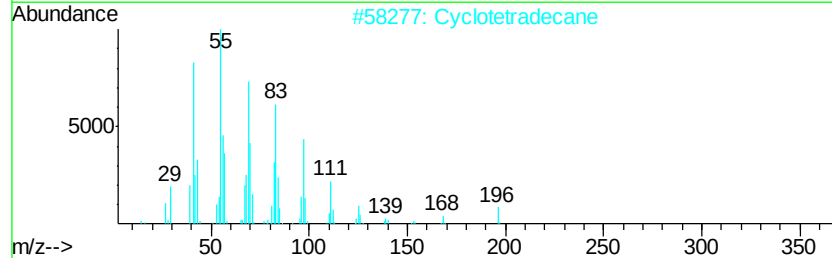
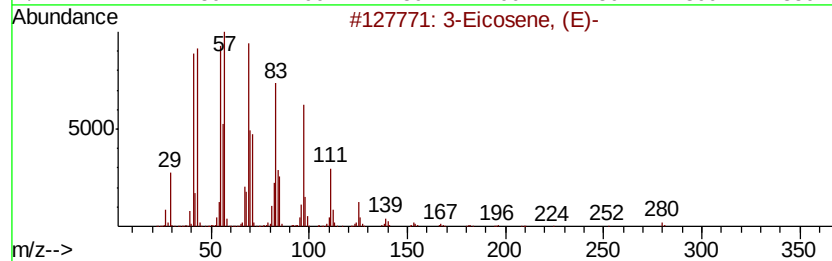
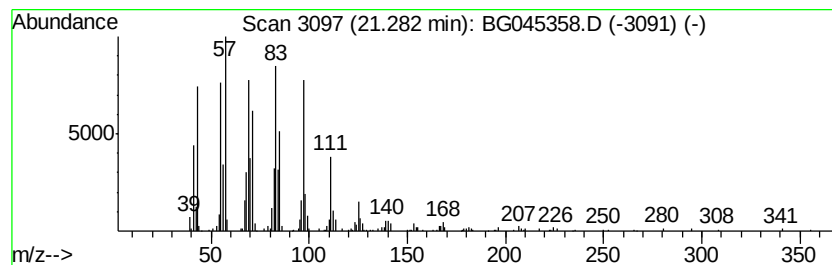
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Peak Number 3 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.28	6.81 ng	419469	Chrysene-d12		21.62	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		Cyclotetradecane	196	C14H28	000295-17-0	95
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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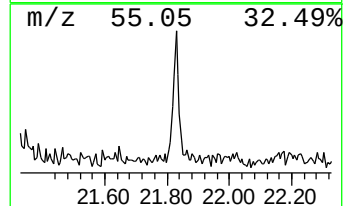
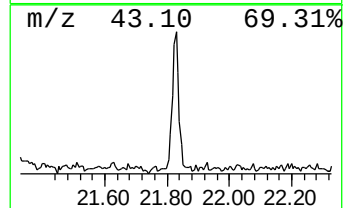
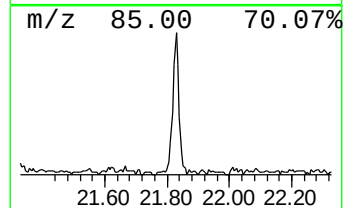
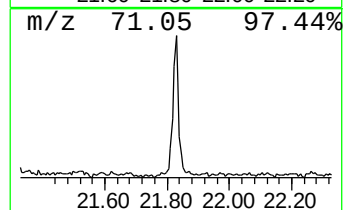
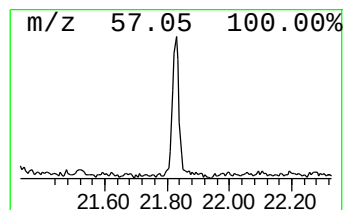
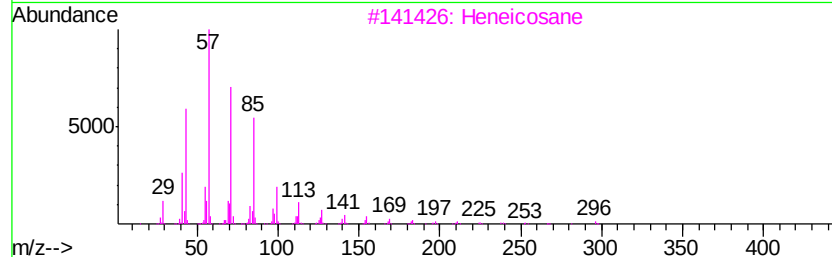
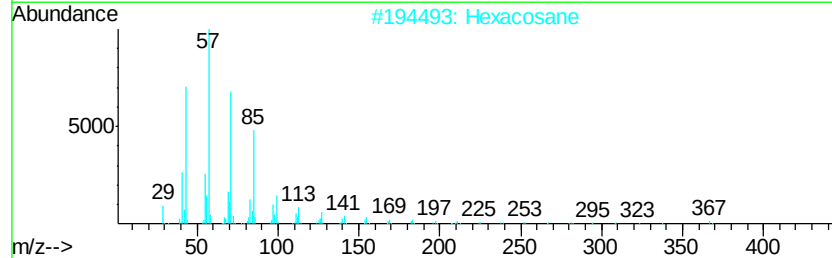
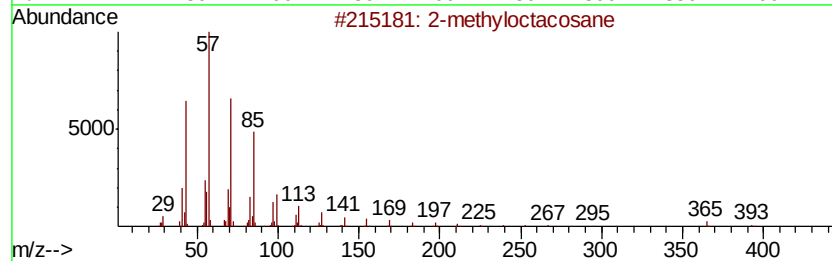
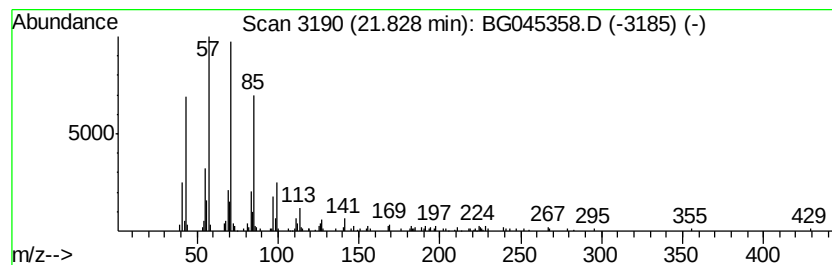
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Peak Number 4 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.14 ng	131586	Chrysene-d12	21.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	86
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
5		Tetracosane	338	C24H50	000646-31-1	83



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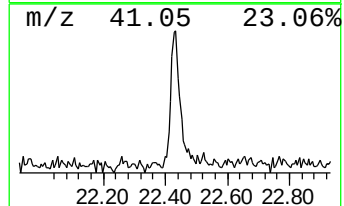
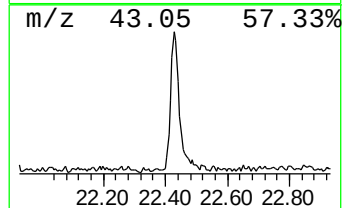
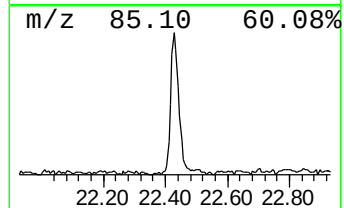
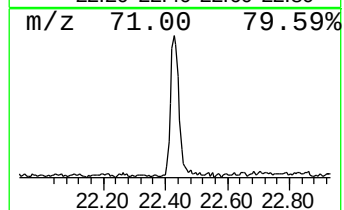
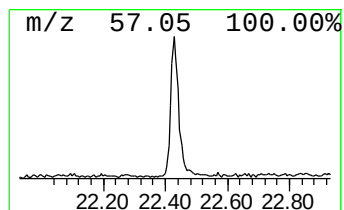
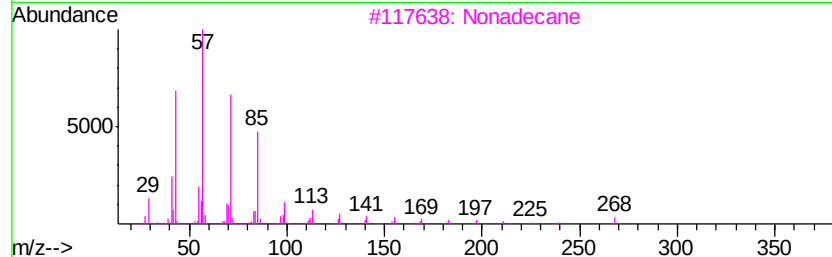
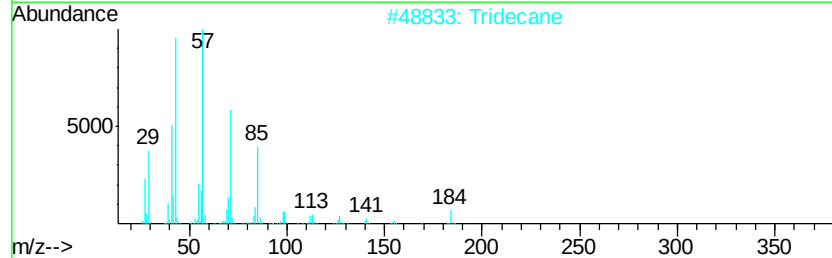
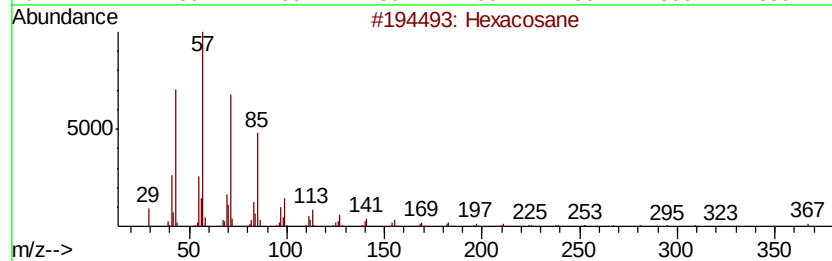
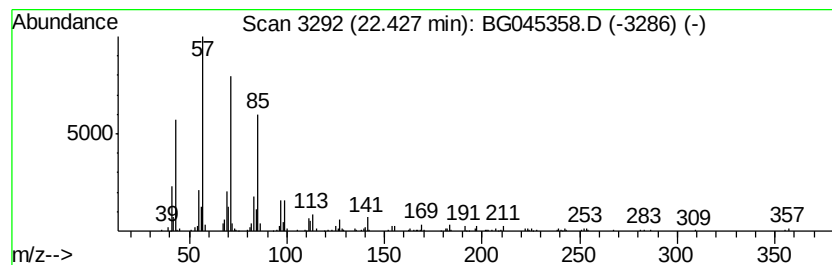
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Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.43	4.84 ng	298364	Chrysene-d12	21.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Nonadecane	268	C19H40	000629-92-5	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Docosane	310	C22H46	000629-97-0	83



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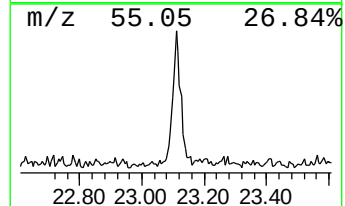
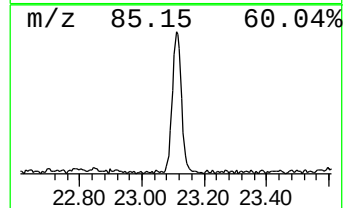
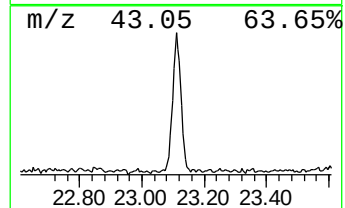
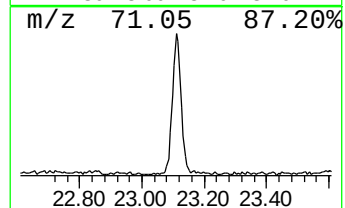
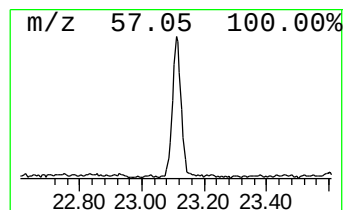
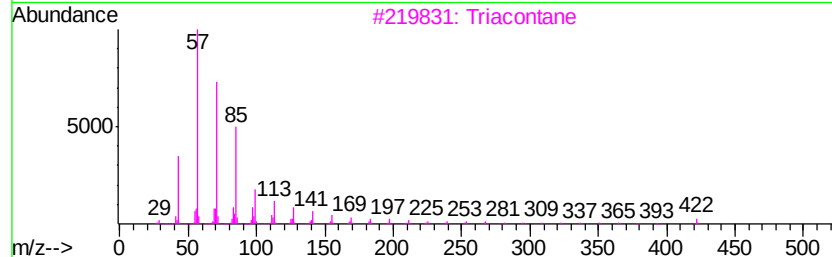
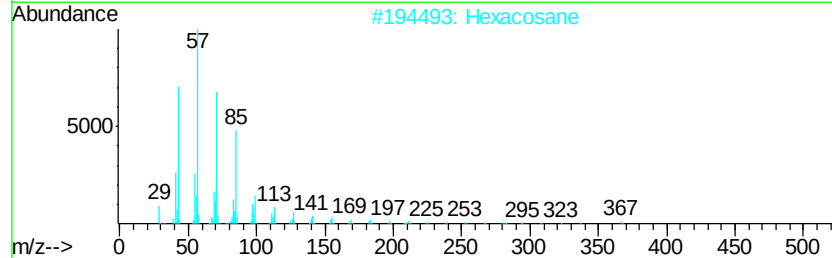
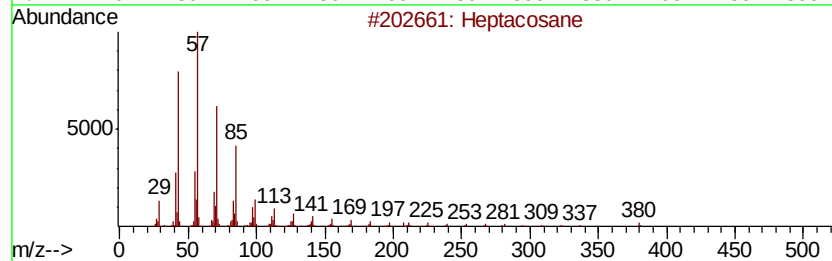
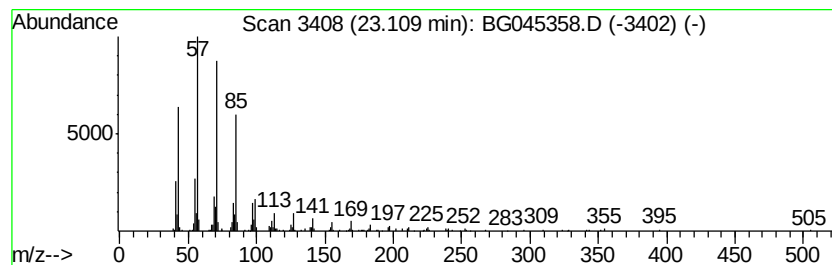
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Peak Number 6 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	4.98 ng	306718	Chrysene-d12	21.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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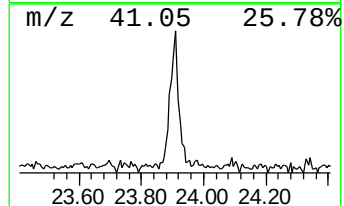
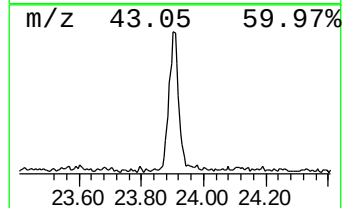
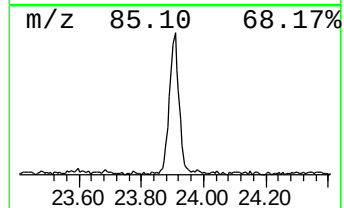
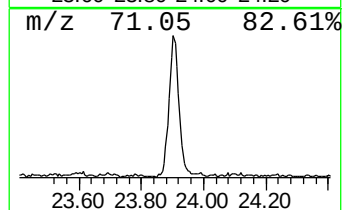
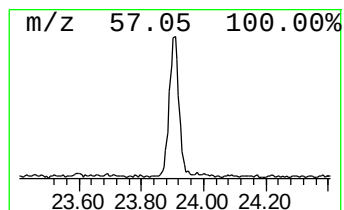
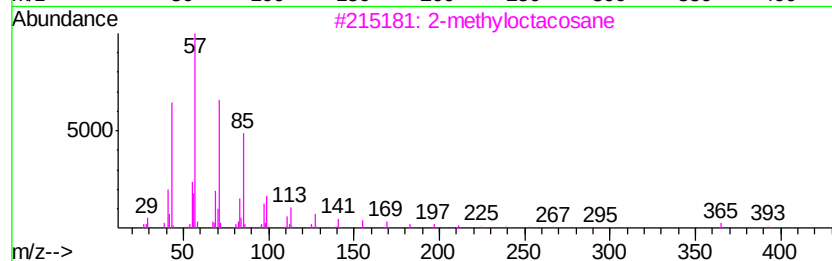
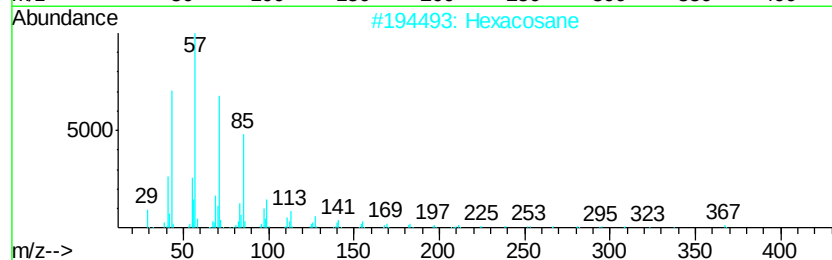
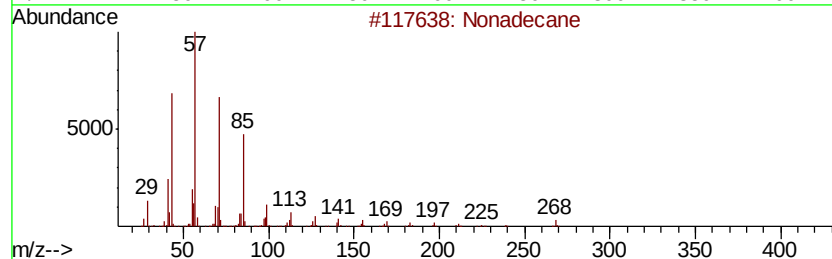
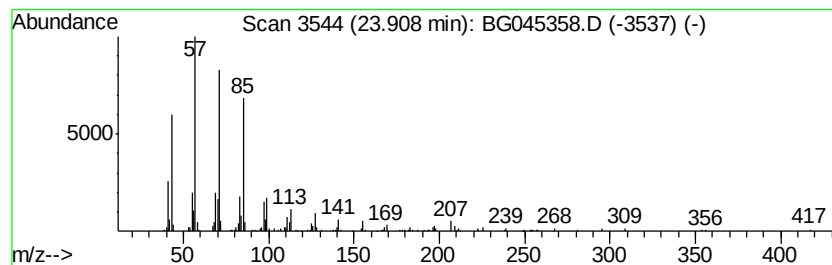
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.91	5.04 ng	310834	Perylene-d12		24.78
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045358.D
Acq On : 13 May 2020 12:18
Operator : CG/JU
Sample : L2575-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

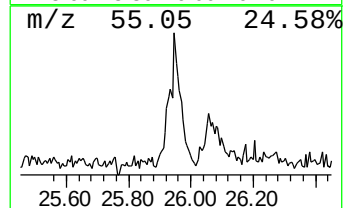
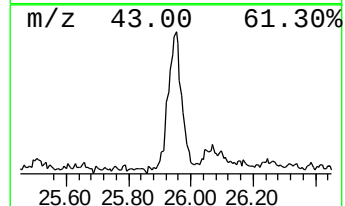
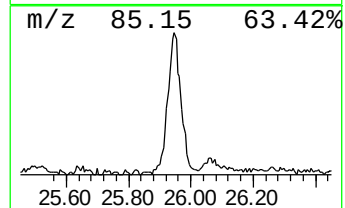
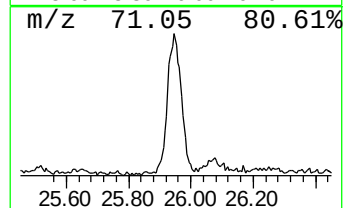
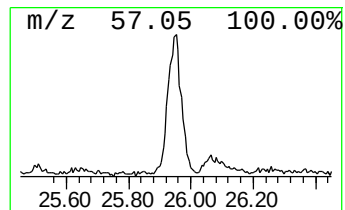
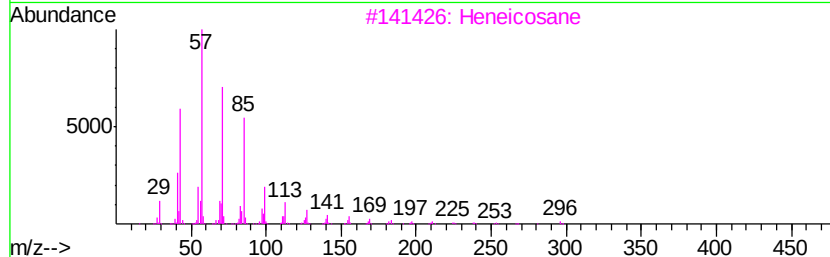
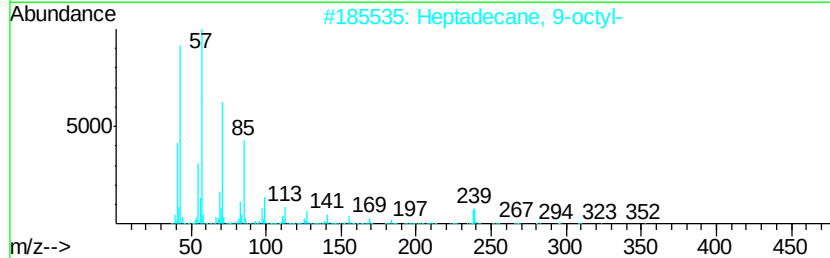
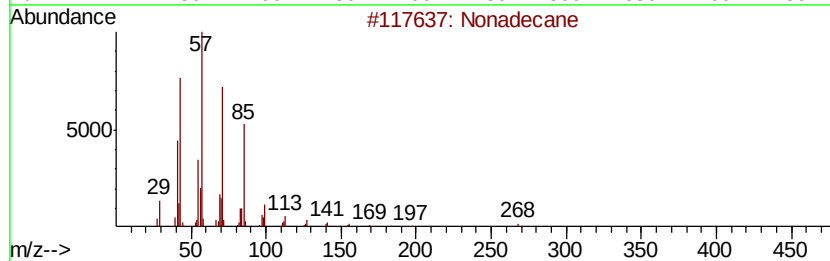
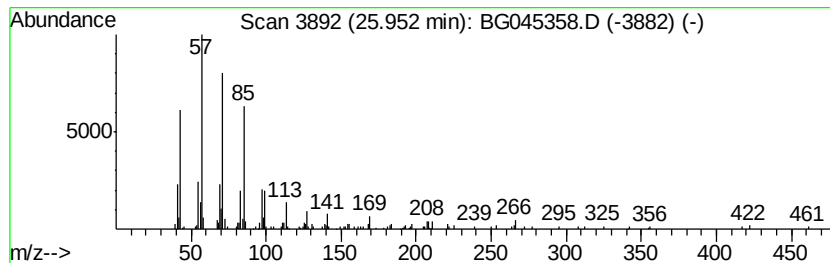
Instrument :
BNA_G
ClientSampleId :
TP-29

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 8 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.95	4.45 ng	274608	Perylene-d12	24.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 93
2	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 87
3	Heneicosane		296 C21H44	000629-94-7 87
4	10-Methylnonadecane		282 C20H42	056862-62-5 86
5	Octacosane		394 C28H58	000630-02-4 81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051220\
Data File : BG045358.D
Acq On : 13 May 2020 12:18
Operator : CG/JU
Sample : L2575-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-29

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
Butane, 2-methoxy...	3.13	5.3	ng	101061	1	7.97	382147	20.0
3-Eicosene, (E)-	21.28	6.8	ng	419469	5	21.62	1232020	20.0
2-methyloctacosane	21.83	2.1	ng	131586	5	21.62	1232020	20.0
Hexacosane	22.43	4.8	ng	298364	5	21.62	1232020	20.0
Heptacosane	23.11	5.0	ng	306718	5	21.62	1232020	20.0
Nonadecane	23.91	5.0	ng	310834	6	24.78	1233070	20.0
Heptadecane, 9-oc...	25.95	4.5	ng	274608	6	24.78	1233070	20.0