

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041310.D
 Acq On : 18 Jun 2019 23:10
 Operator : HP/JU
 Sample : K3419-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-A

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-BG061719.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	3.158	7	12	20	rVB	155579	257922	9.71%	1.741%
2	5.620	424	431	442	rBV	596773	985329	37.09%	6.652%
3	7.230	697	705	717	rBV	643904	1146185	43.14%	7.737%
4	7.606	763	769	777	rBV	631422	1081356	40.70%	7.300%
5	8.082	844	850	859	rBV	136454	239767	9.03%	1.619%
6	8.405	898	905	915	rVB	464395	812497	30.58%	5.485%
7	9.257	1043	1050	1061	rBV	393665	727399	27.38%	4.910%
8	10.902	1323	1330	1339	rBV	158649	306117	11.52%	2.066%
9	13.334	1737	1744	1756	rBV	1188091	1733800	65.26%	11.704%
10	14.157	1879	1884	1893	rBV	104118	159954	6.02%	1.080%
11	14.715	1971	1979	1993	rBV2	295414	477890	17.99%	3.226%
12	16.201	2225	2232	2247	rBV	948695	1414175	53.23%	9.546%
13	17.459	2440	2446	2455	rBV2	389715	607171	22.85%	4.099%
14	18.317	2587	2592	2602	rBV3	49137	88585	3.33%	0.598%
15	19.580	2802	2807	2812	rBV5	18410	29504	1.11%	0.199%
16	20.056	2882	2888	2897	rBV	2080182	2656628	100.00%	17.934%
17	20.326	2926	2934	2938	rBV7	16504	27812	1.05%	0.188%
18	20.820	3015	3018	3022	rBV4	22508	30163	1.14%	0.204%
19	21.331	3100	3105	3116	rBV3	75270	144086	5.42%	0.973%
20	21.736	3167	3174	3185	rBV2	419092	719310	27.08%	4.856%
21	21.877	3194	3198	3202	rVB2	40369	53556	2.02%	0.362%
22	22.494	3298	3303	3309	rVB2	42617	69317	2.61%	0.468%
23	23.193	3417	3422	3431	rVB2	52801	98350	3.70%	0.664%
24	24.010	3553	3561	3568	rBV6	48433	111608	4.20%	0.753%
25	24.979	3720	3726	3729	rBV2	37837	78652	2.96%	0.531%
26	25.044	3730	3737	3748	rVB	228198	637403	23.99%	4.303%
27	26.131	3916	3922	3931	rVB8	26514	73458	2.77%	0.496%
28	27.518	4152	4158	4167	rVB10	15463	45564	1.72%	0.308%

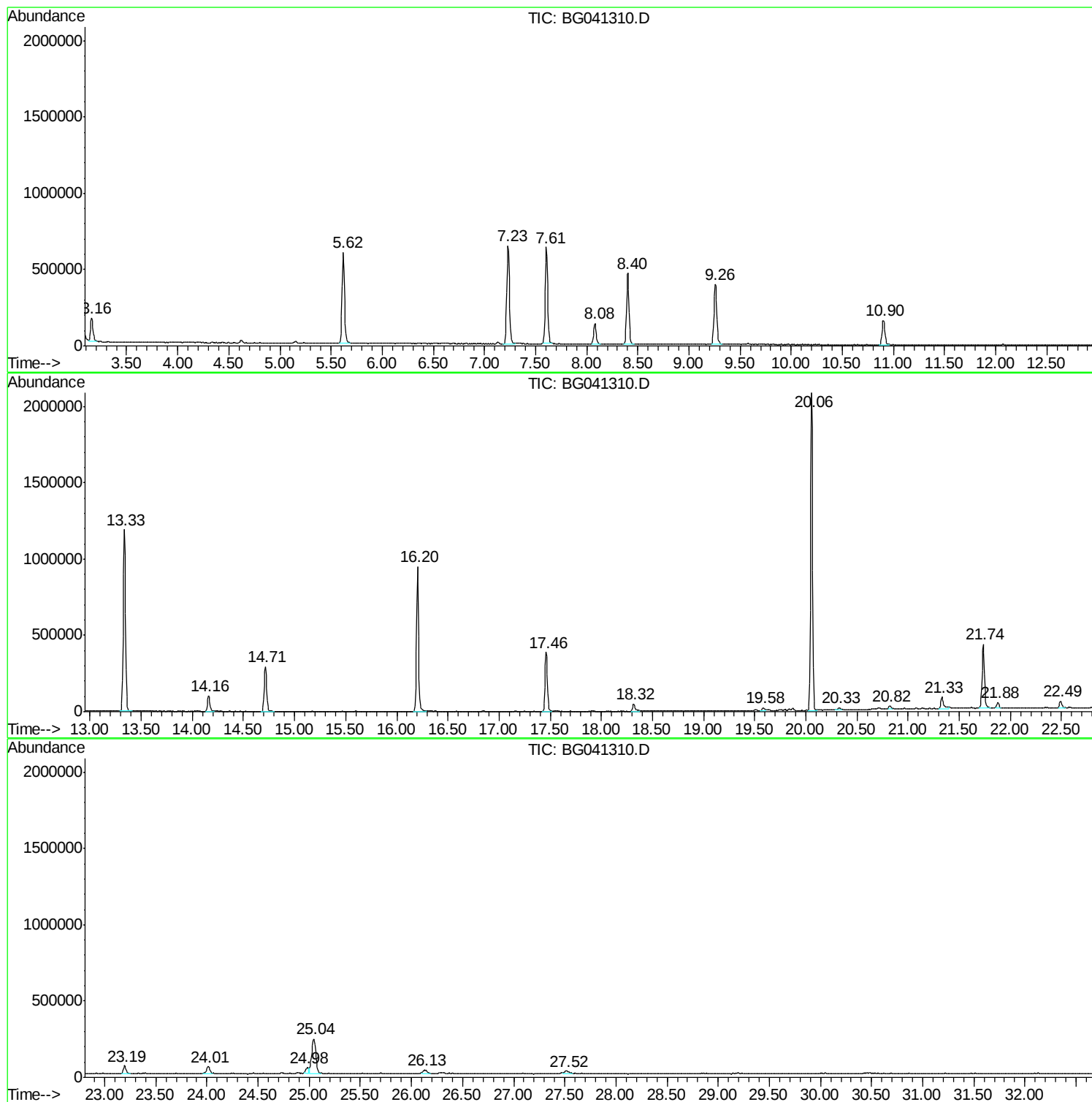
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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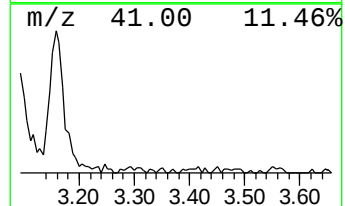
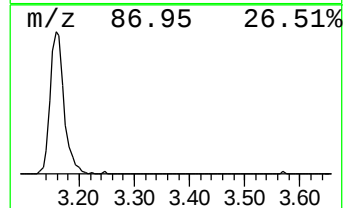
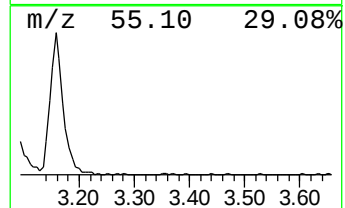
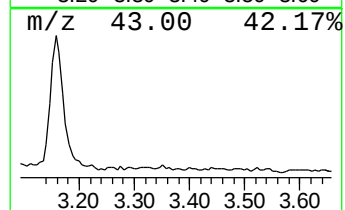
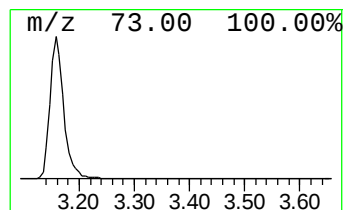
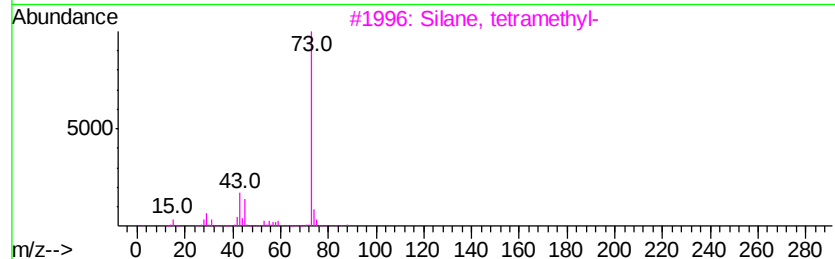
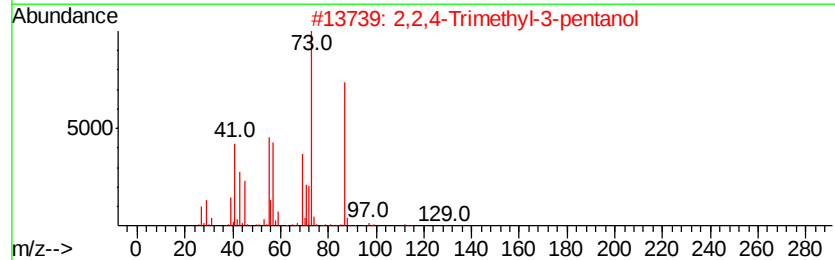
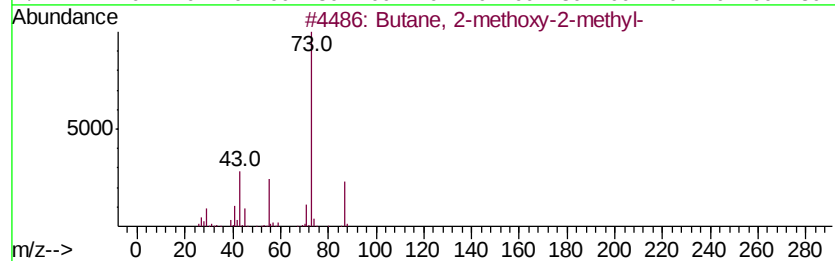
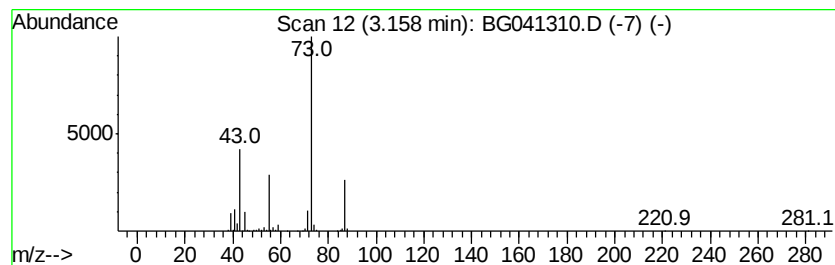
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	21.51 ng	257922	1,4-Dichlorobenzene-d4	8.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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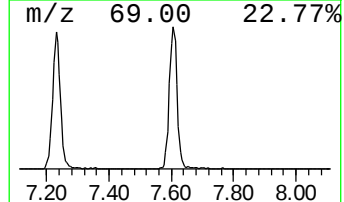
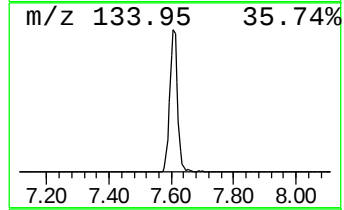
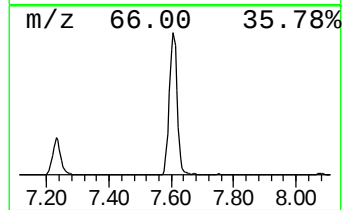
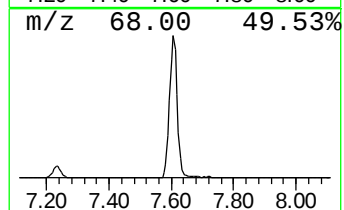
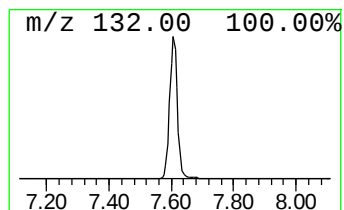
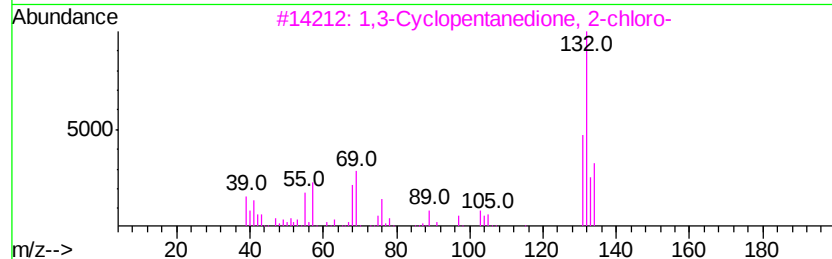
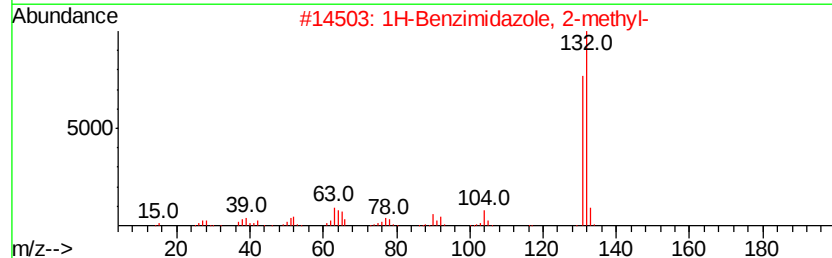
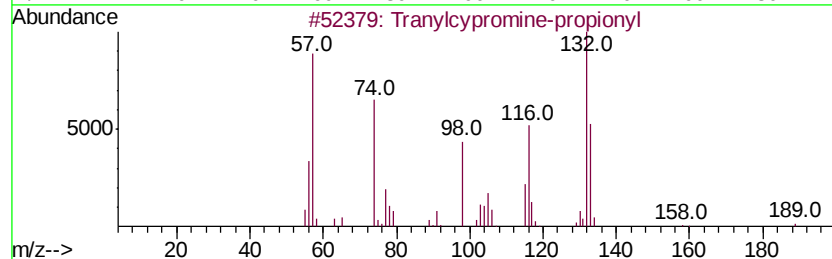
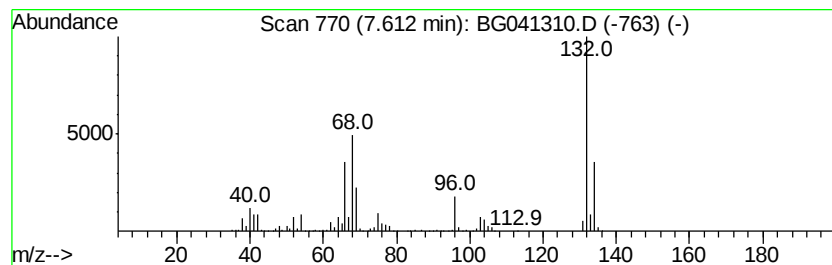
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	90.20 ng	1081360	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcyppromine-propionyl	189	C12H15NO	1000123-86-3	22
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClfN2	1000146-10-7	16
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14



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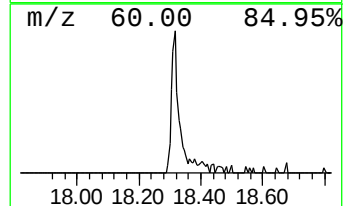
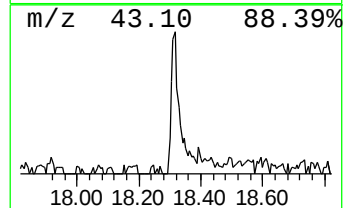
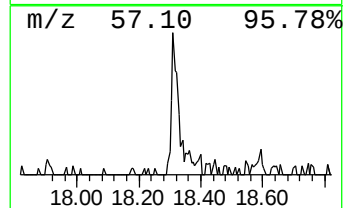
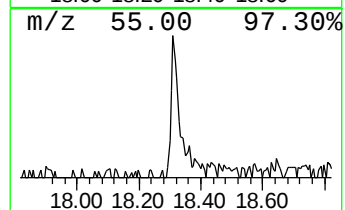
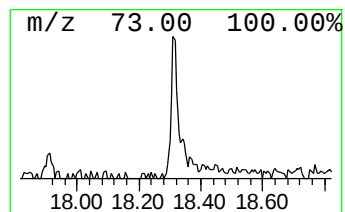
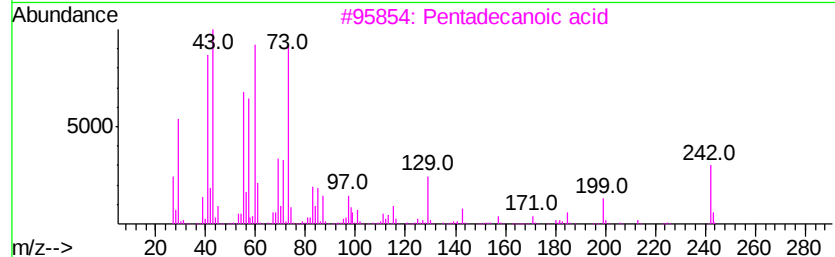
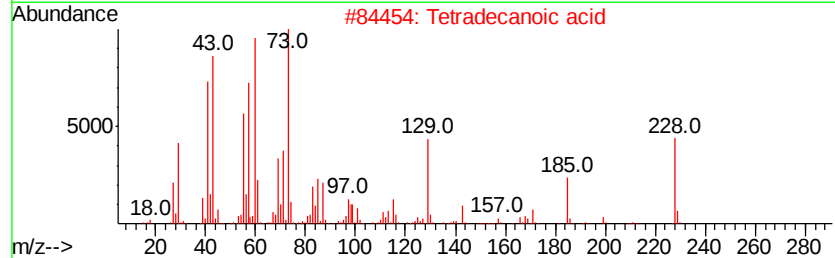
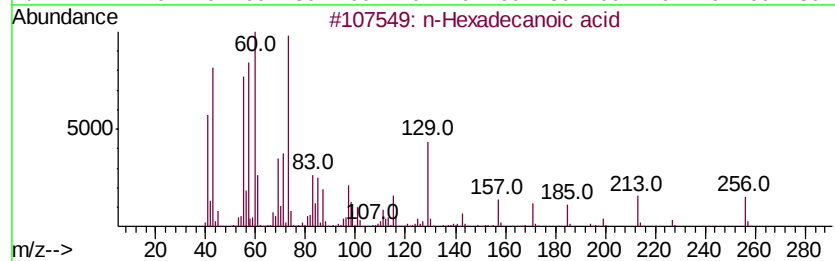
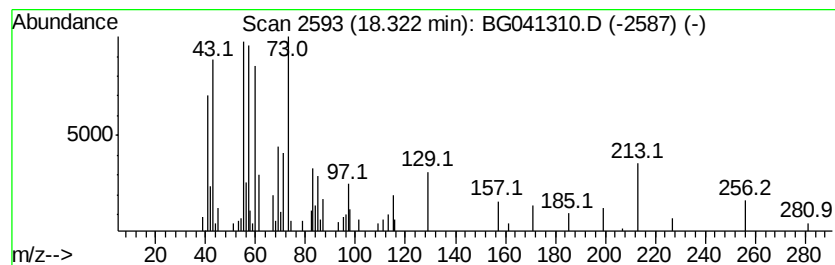
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.92 ng	88585	Phenanthrene-d10	17.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	49
5		Dodecanoic acid	200	C12H24O2	000143-07-7	49



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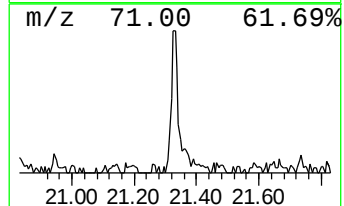
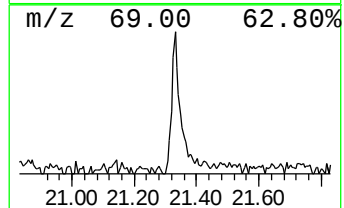
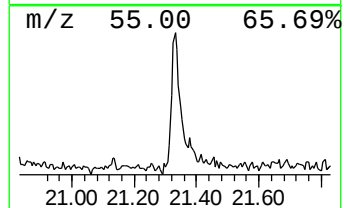
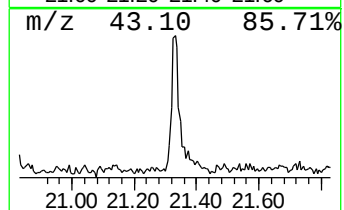
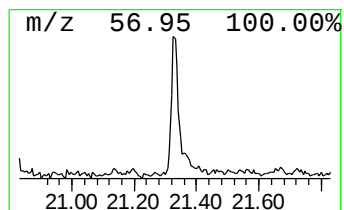
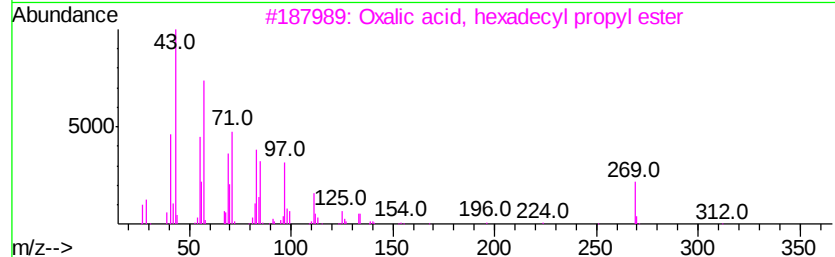
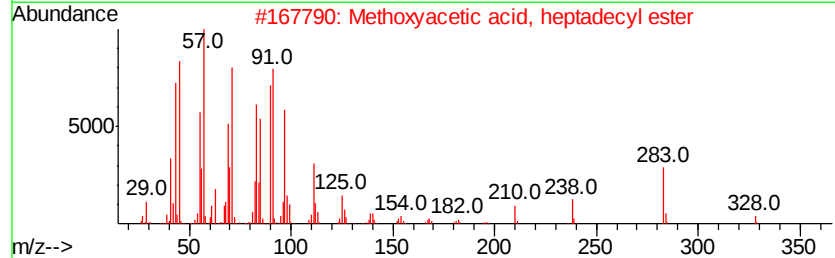
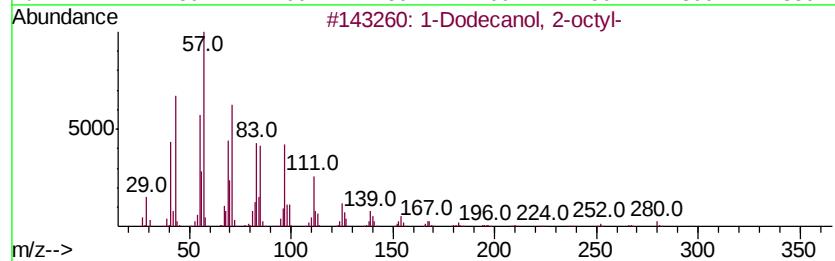
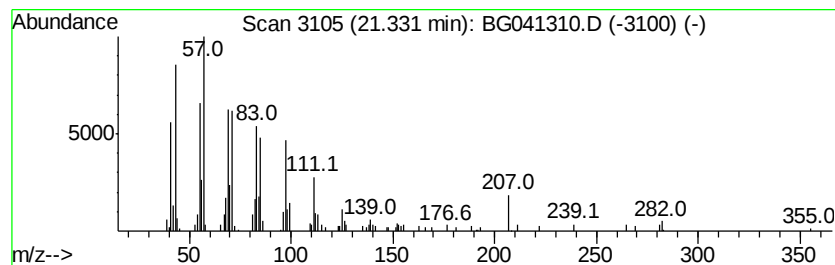
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Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	4.01 ng	144086	Chrysene-d12	21.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
2		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	90
3		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
4		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	87
5		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87



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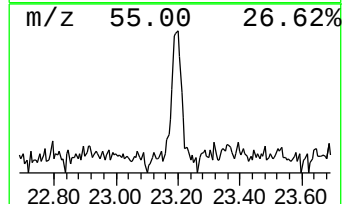
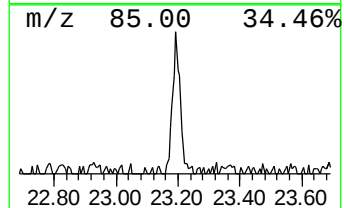
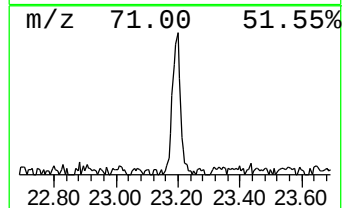
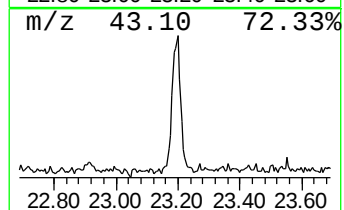
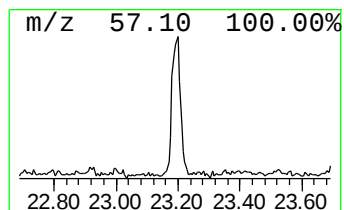
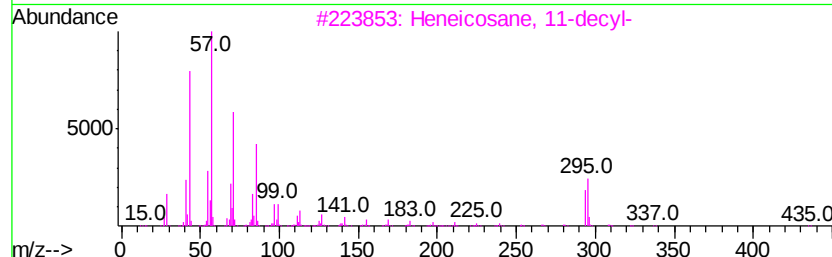
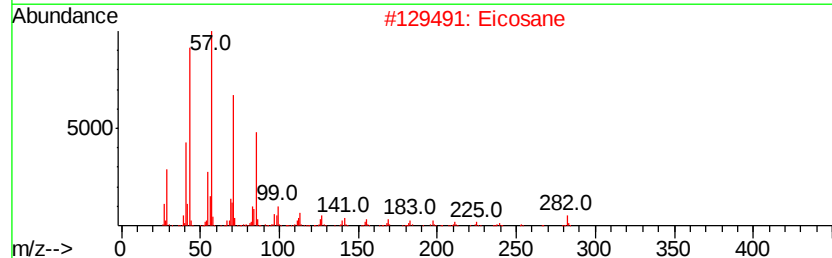
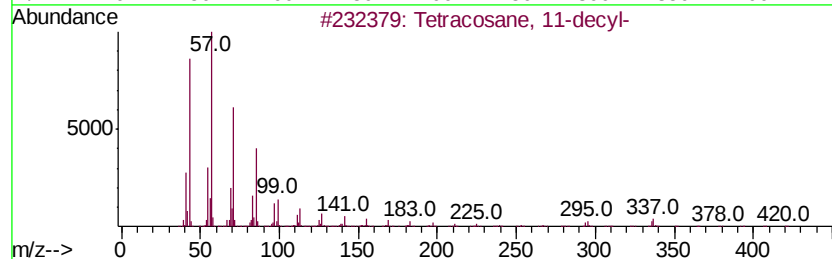
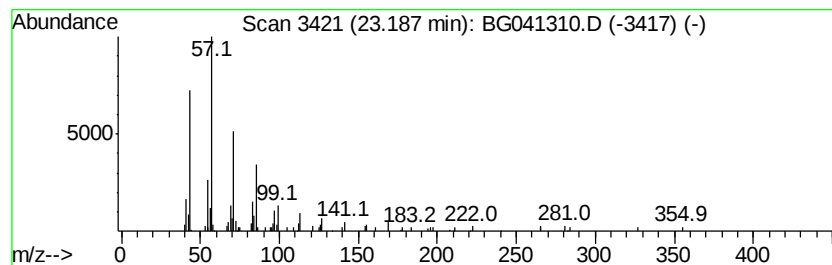
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 Peak Number 6 Tetracosane, 11-decyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	2.73 ng	98350	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
2			Eicosane	282	C20H42	000112-95-8	83
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
4			Octadecane	254	C18H38	000593-45-3	83
5			Heptadecane	240	C17H36	000629-78-7	83



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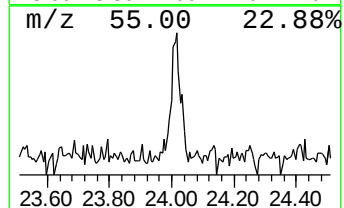
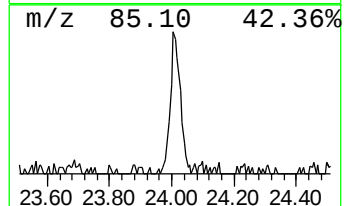
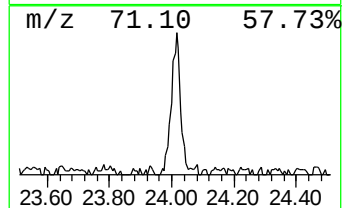
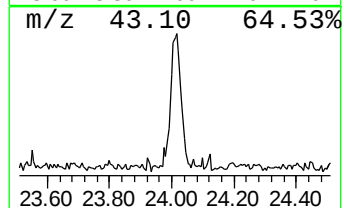
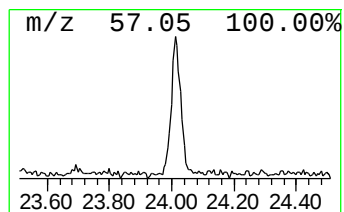
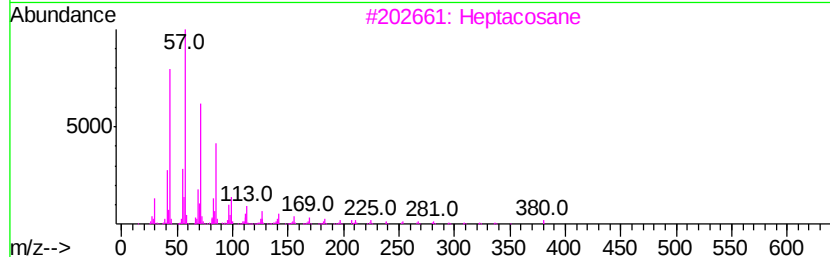
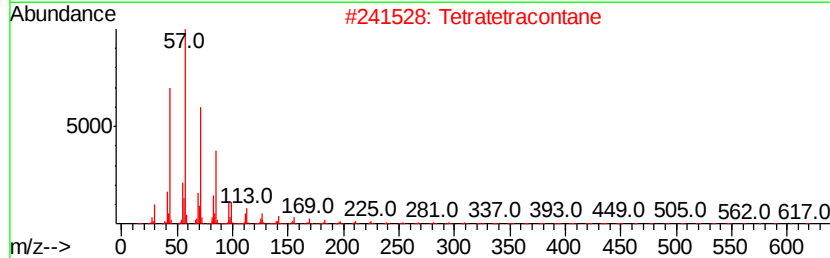
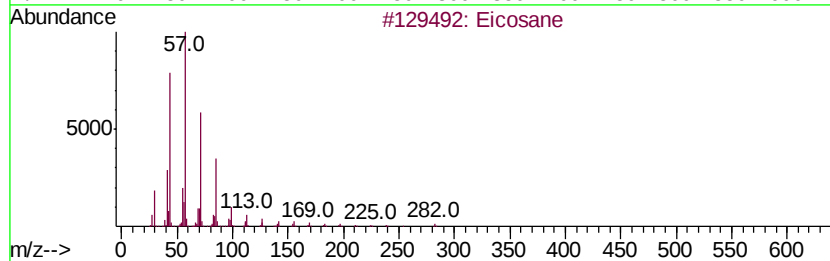
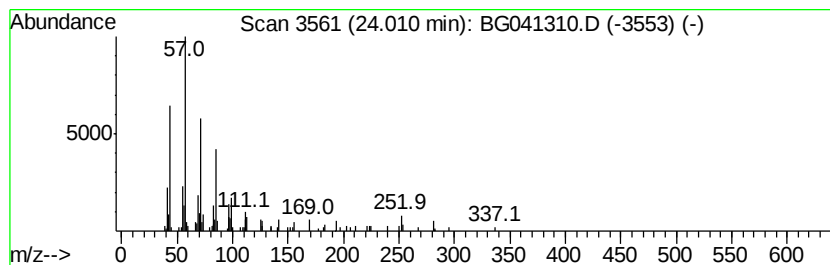
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.50 ng	111608	Perylene-d12	25.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041310.D
Acq On : 18 Jun 2019 23:10
Operator : HP/JU
Sample : K3419-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-A

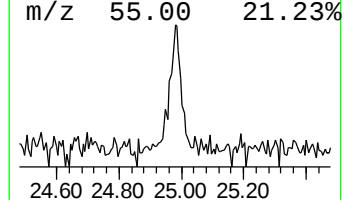
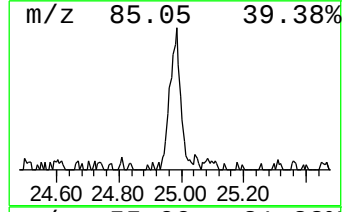
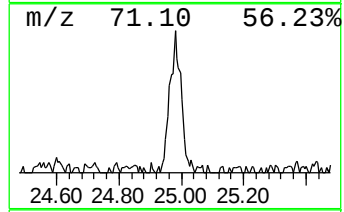
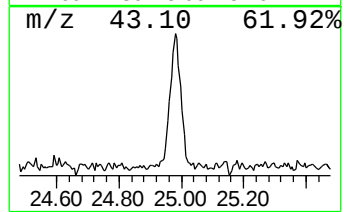
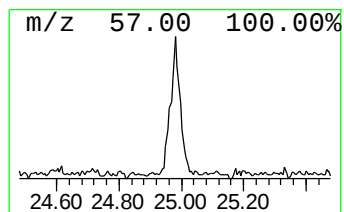
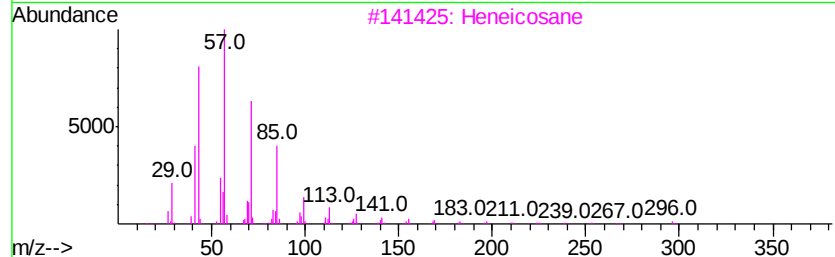
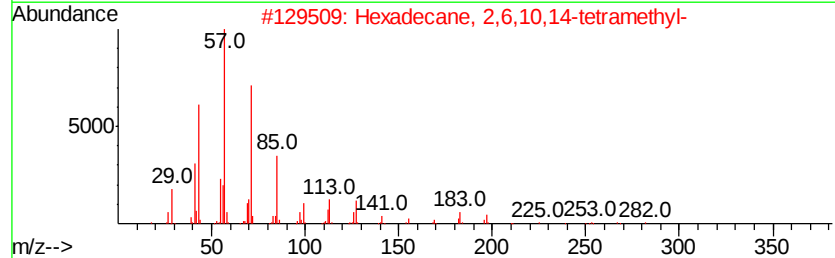
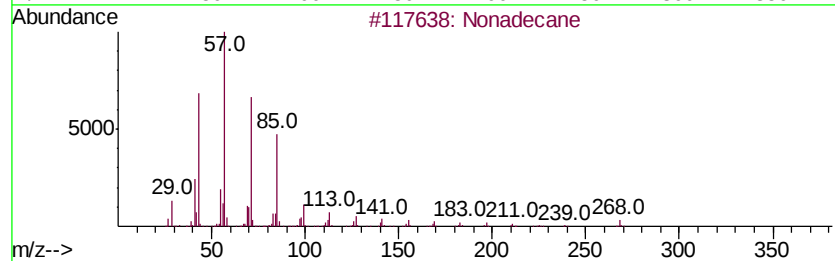
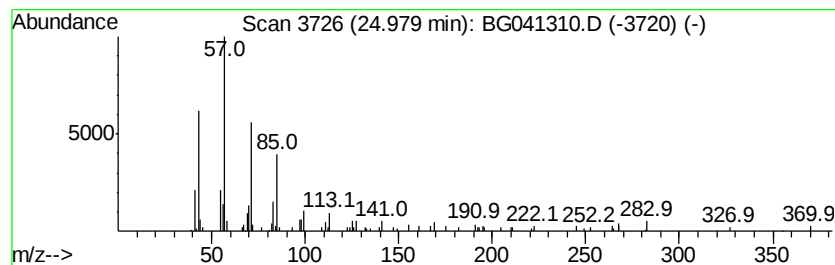
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.98	2.47 ng	78652	Perylene-d12	25.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041310.D
Acq On : 18 Jun 2019 23:10
Operator : HP/JU
Sample : K3419-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-A

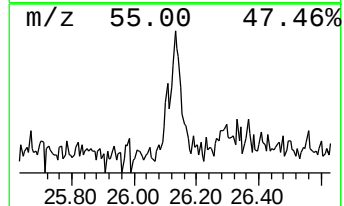
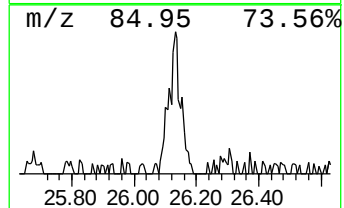
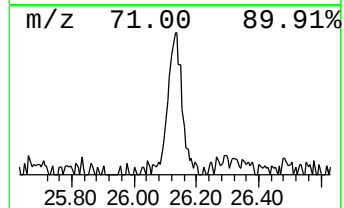
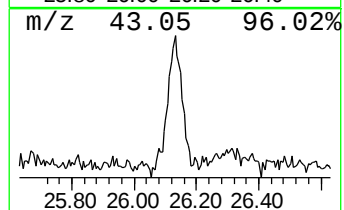
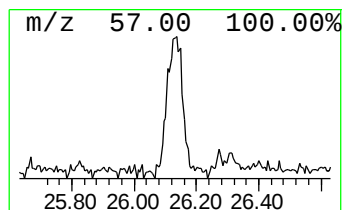
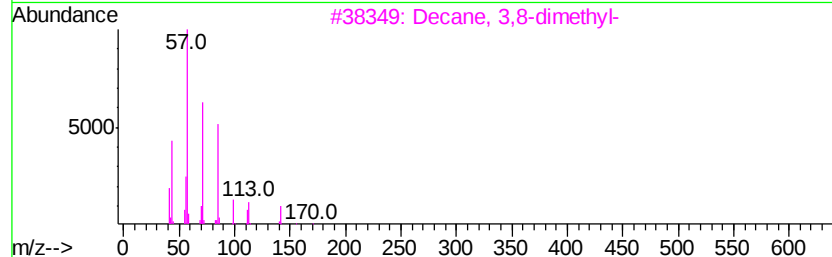
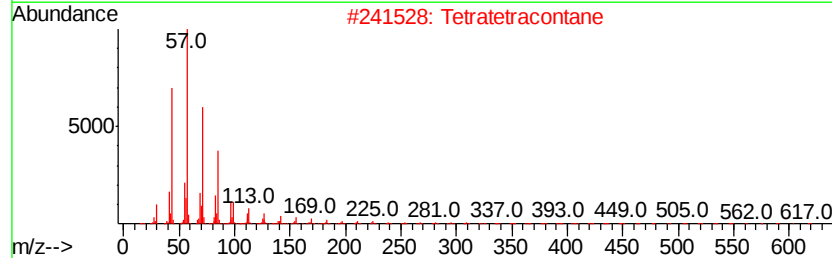
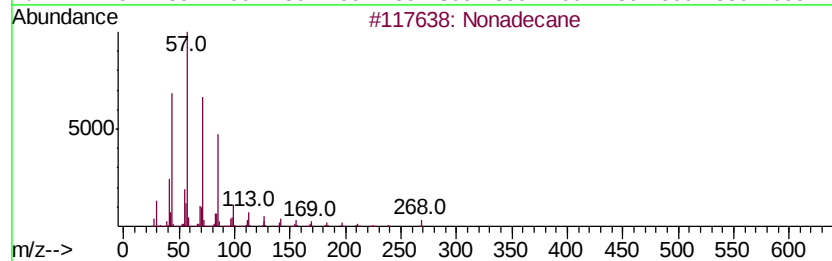
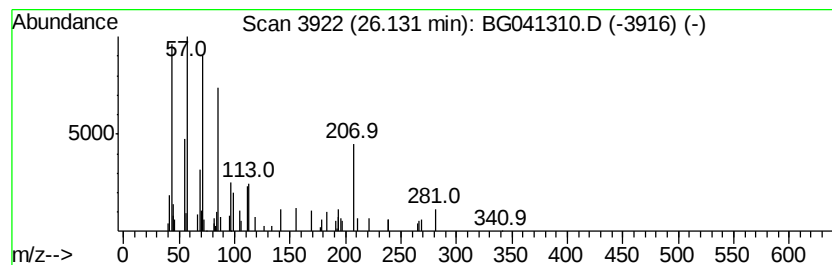
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.13	2.30 ng	73458	Perylene-d12	25.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	64
2	Tetratetracontane		619	C44H90	007098-22-8	53
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	50
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	50
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061819\
Data File : BG041310.D
Acq On : 18 Jun 2019 23:10
Operator : HP/JU
Sample : K3419-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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...	3.16	21.5	ng	257922	1	8.08	239767	20.0
unknown7.61	7.61	90.2	ng	1081360	1	8.08	239767	20.0
n-Hexadecanoic acid	18.32	2.9	ng	88585	4	17.46	607171	20.0
1-Dodecanol, 2-oc...	21.33	4.0	ng	144086	5	21.74	719310	20.0
Tetracosane, 11-d...	23.19	2.7	ng	98350	5	21.74	719310	20.0
Eicosane	24.01	3.5	ng	111608	6	25.04	637403	20.0
Hexadecane, 2,6,1...	24.98	2.5	ng	78652	6	25.04	637403	20.0
Nonadecane	26.13	2.3	ng	73458	6	25.04	637403	20.0