

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040017.D
 Acq On : 20 Mar 2019 00:37
 Operator : JU/SJ
 Sample : K1935-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7(9-10)

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-BG030419.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	3.194	14	18	27	rVV2	73332	138584	6.44%	0.940%
2	3.270	27	31	41	rVB	109678	171963	7.99%	1.167%
3	5.691	436	443	454	rVB	616182	1014715	47.13%	6.886%
4	7.294	708	716	726	rBV	678087	1197973	55.65%	8.129%
5	7.670	770	780	788	rBV	633246	1084328	50.37%	7.358%
6	8.140	854	860	870	rBV	148703	254926	11.84%	1.730%
7	8.469	908	916	923	rVB	429157	764171	35.50%	5.186%
8	9.321	1051	1061	1070	rBV	401827	719036	33.40%	4.879%
9	10.966	1334	1341	1350	rBV	196907	368256	17.11%	2.499%
10	13.392	1746	1754	1762	rBV	962890	1530493	71.09%	10.386%
11	14.209	1888	1893	1899	rBV	82302	116857	5.43%	0.793%
12	14.773	1981	1989	1996	rBV2	329255	545628	25.34%	3.703%
13	16.259	2235	2242	2254	rBV	883684	1389956	64.56%	9.432%
14	17.516	2449	2456	2466	rVB	460245	711536	33.05%	4.828%
15	18.362	2595	2600	2610	rBV3	48917	89863	4.17%	0.610%
16	20.106	2891	2897	2903	rBV	1682912	2152830	100.00%	14.609%
17	20.371	2937	2942	2947	rBV7	11502	21982	1.02%	0.149%
18	21.393	3109	3116	3128	rBV2	100044	275209	12.78%	1.868%
19	21.798	3178	3185	3196	rVB	468078	810309	37.64%	5.499%
20	22.568	3310	3316	3319	rBV4	28405	52005	2.42%	0.353%
21	22.621	3319	3325	3335	rVV6	49245	154738	7.19%	1.050%
22	23.279	3431	3437	3443	rVB3	34129	67454	3.13%	0.458%
23	24.107	3570	3578	3586	rBV2	42950	93471	4.34%	0.634%
24	24.213	3589	3596	3602	rBV10	18437	54927	2.55%	0.373%
25	25.088	3738	3745	3748	rBV3	35579	84072	3.91%	0.571%
26	25.164	3749	3758	3767	rVB	254158	747336	34.71%	5.071%
27	26.269	3937	3946	3954	rVB5	27595	82247	3.82%	0.558%
28	27.679	4176	4186	4191	rBV6	14910	41632	1.93%	0.283%

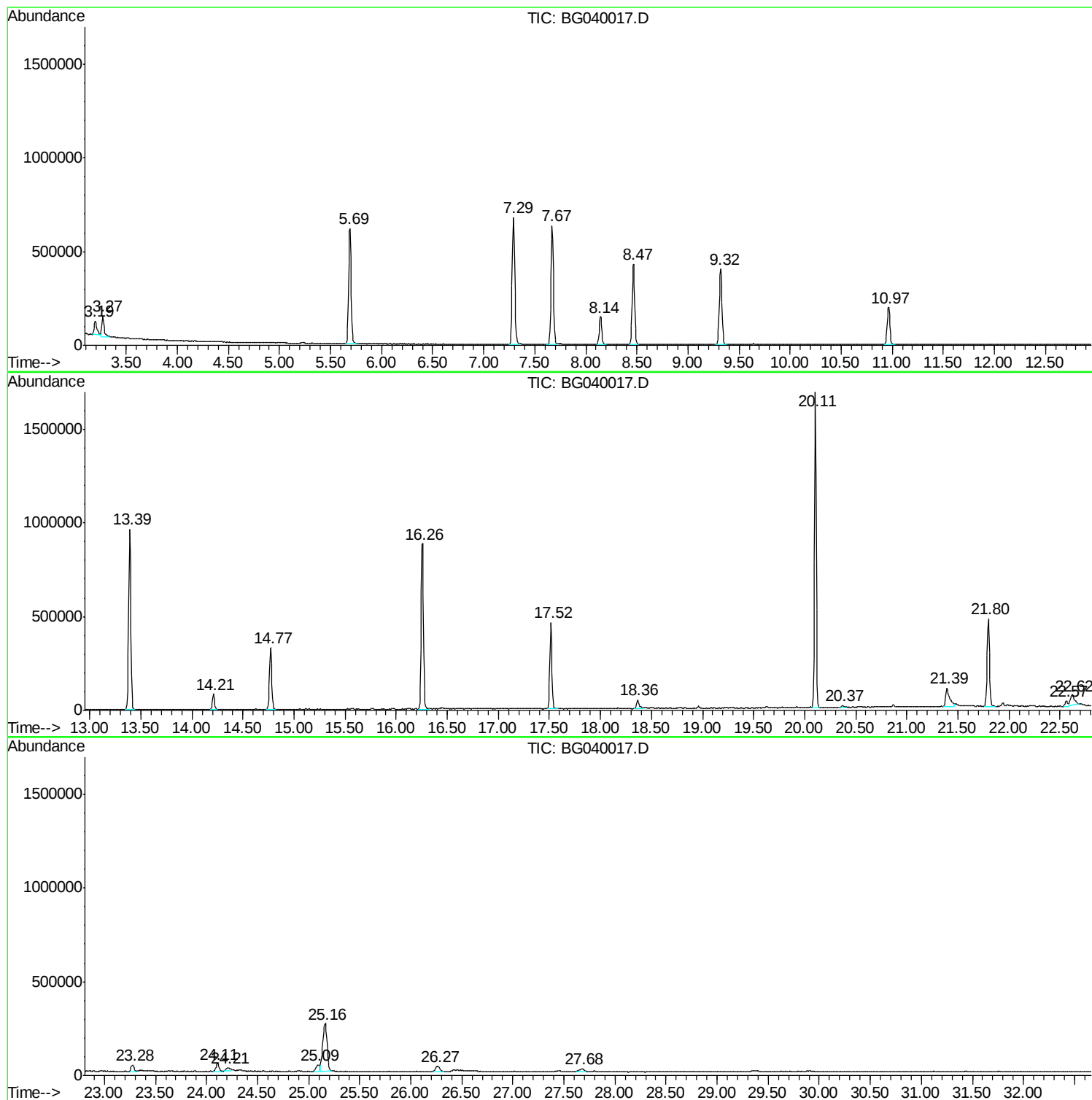
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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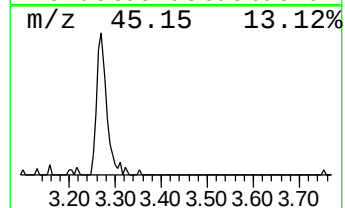
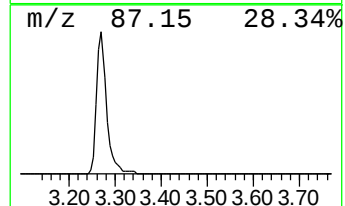
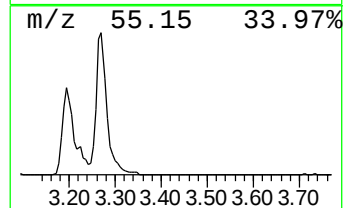
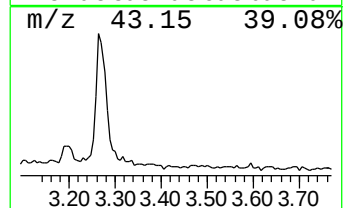
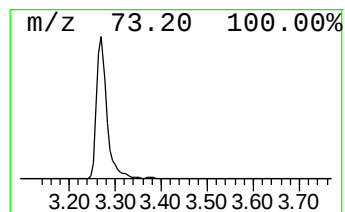
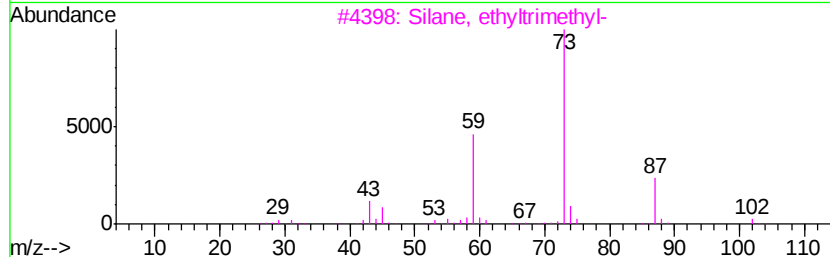
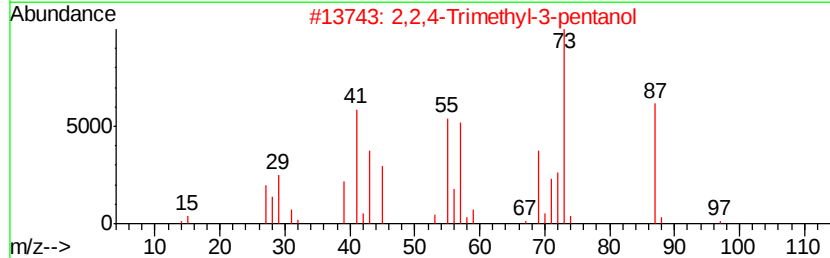
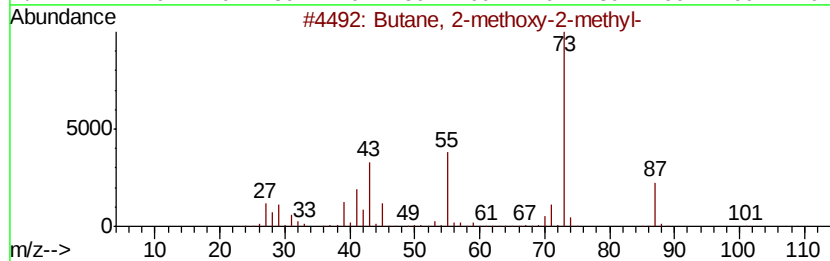
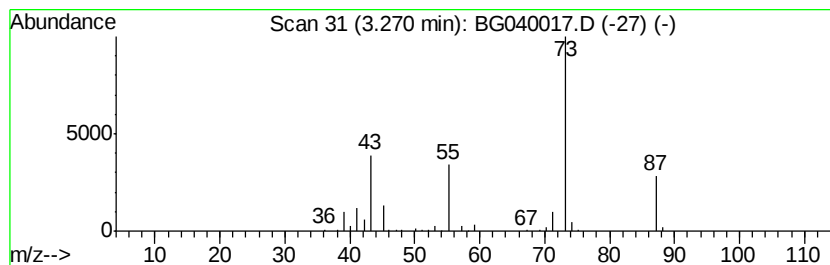
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	13.49 ng	171963	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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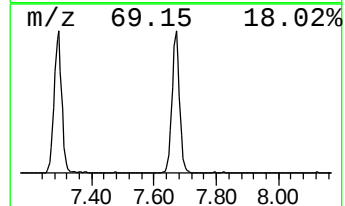
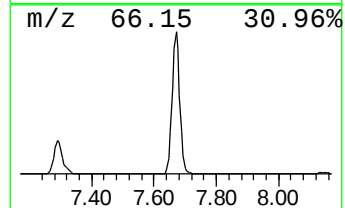
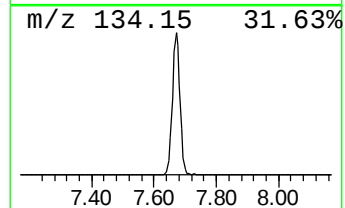
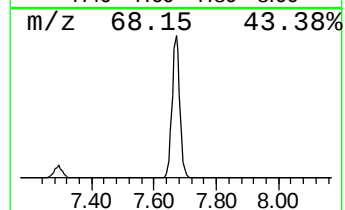
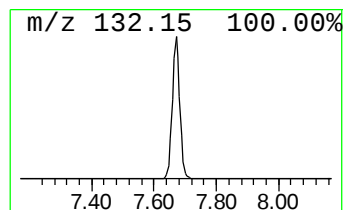
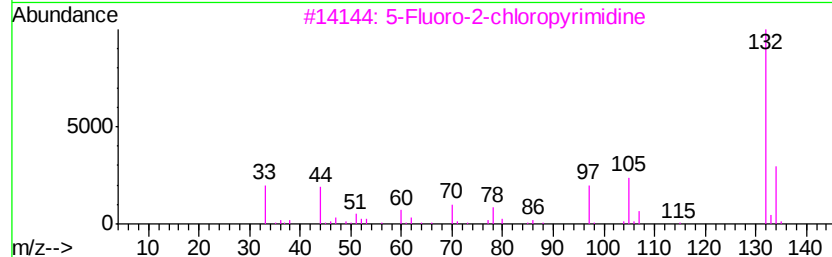
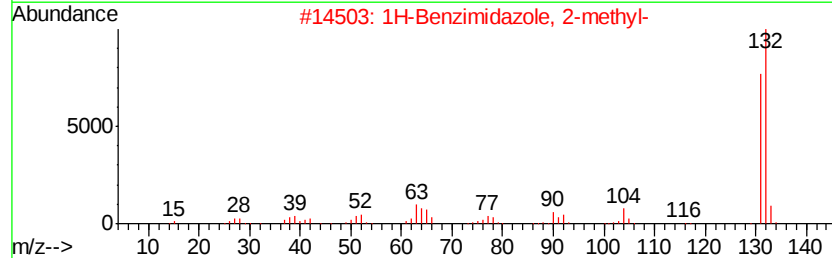
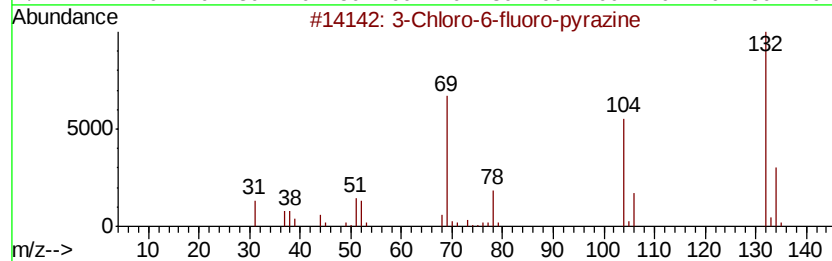
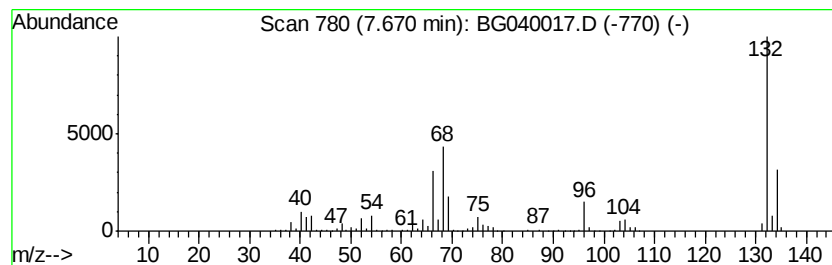
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Peak Number 3 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	85.07 ng	1084330	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole			132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	12



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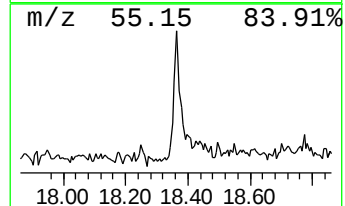
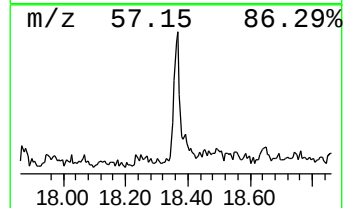
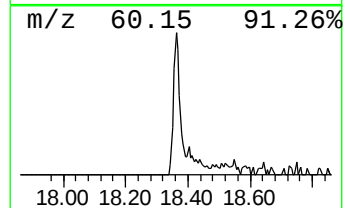
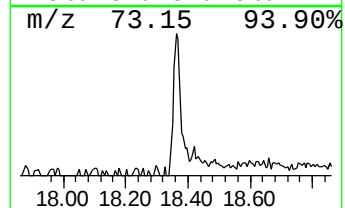
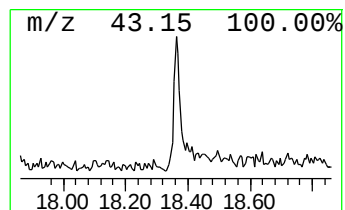
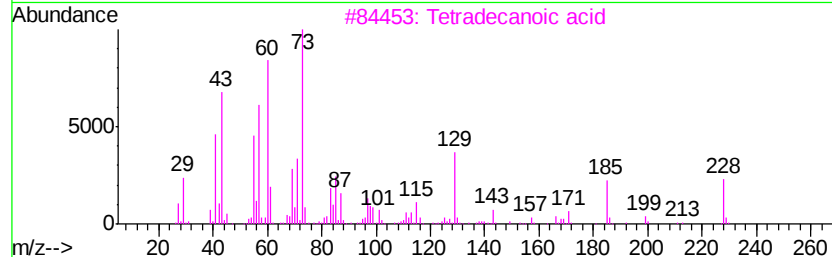
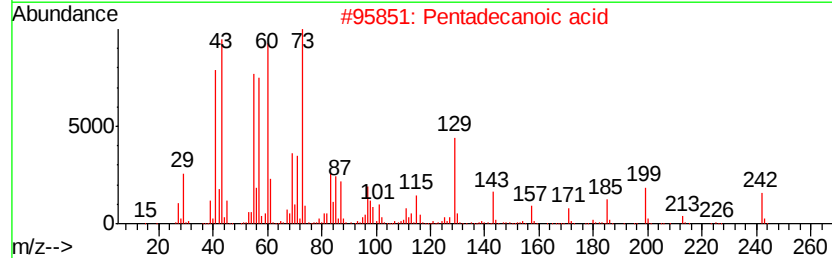
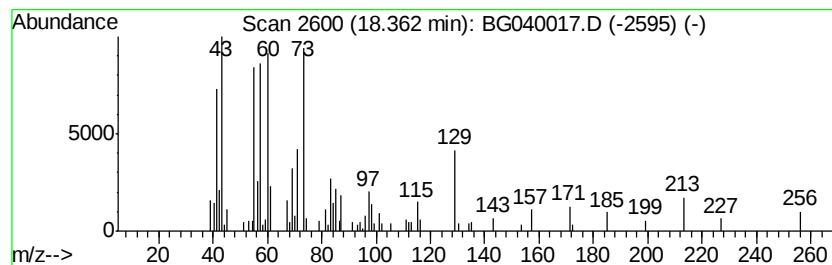
Instrument :
BNA_G
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SB-7(9-10)

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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.36	2.53 ng	89863	Phenanthrene-d10		17.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53



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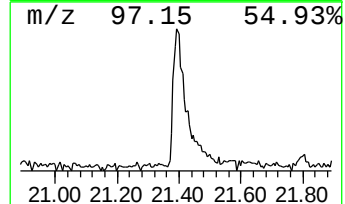
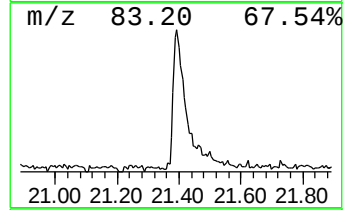
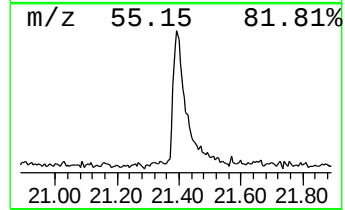
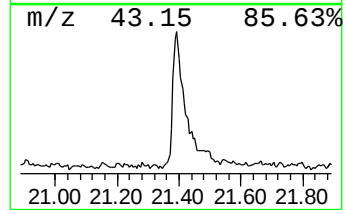
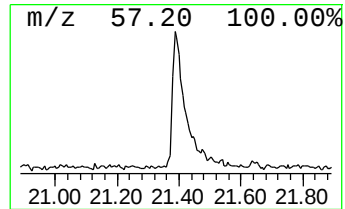
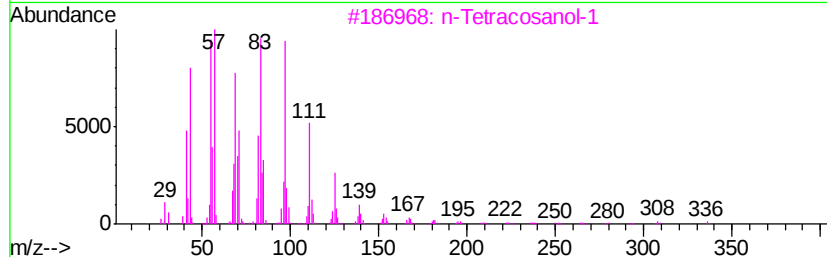
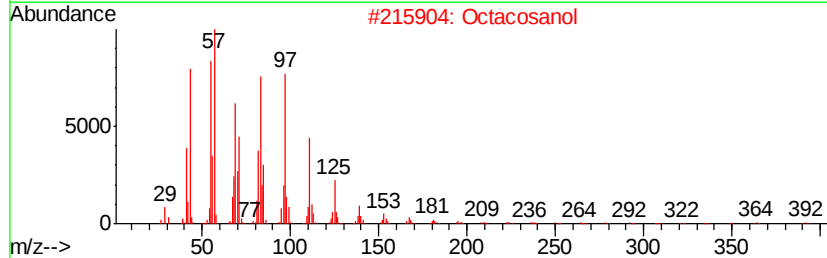
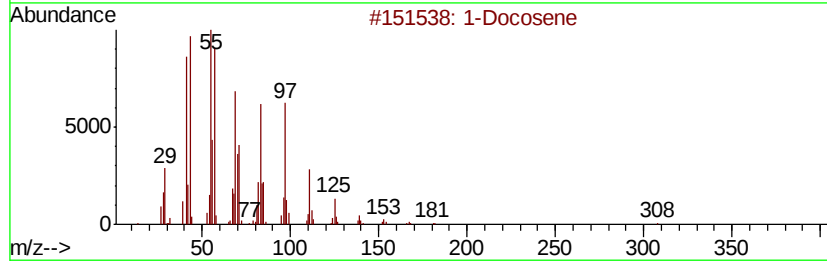
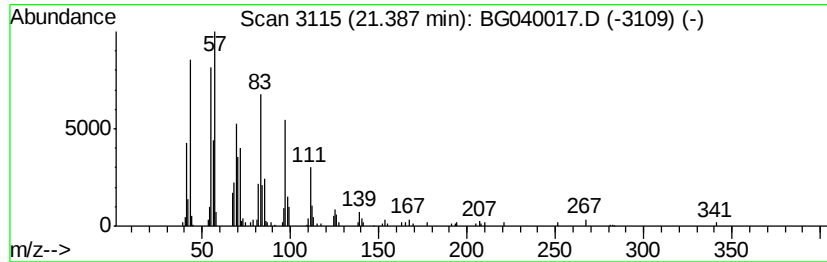
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Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	6.79 ng	275209	Chrysene-d12	21.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	Octacosanol		410	C28H58O	000557-61-9	90
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	90
4	Behenic alcohol		326	C22H46O	000661-19-8	87
5	Cyclotetracosane		336	C24H48	000297-03-0	87



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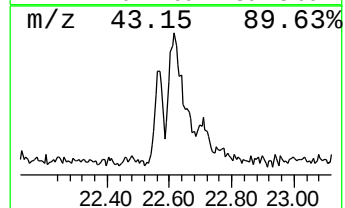
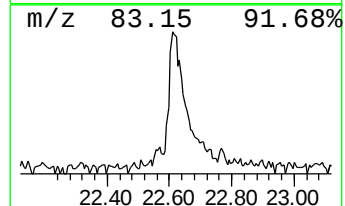
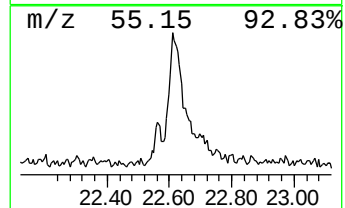
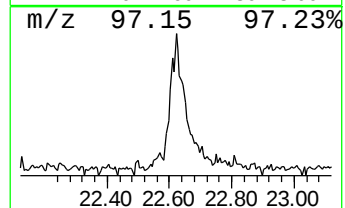
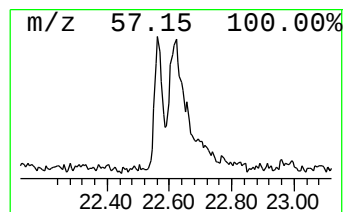
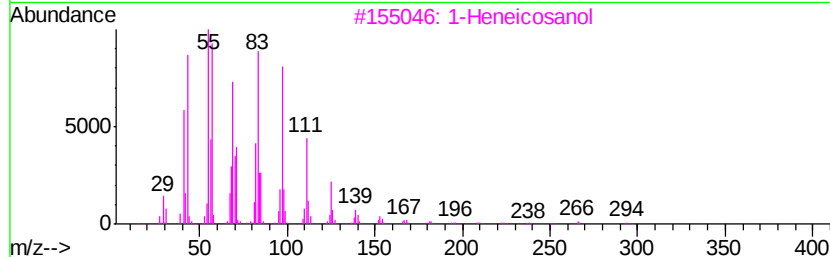
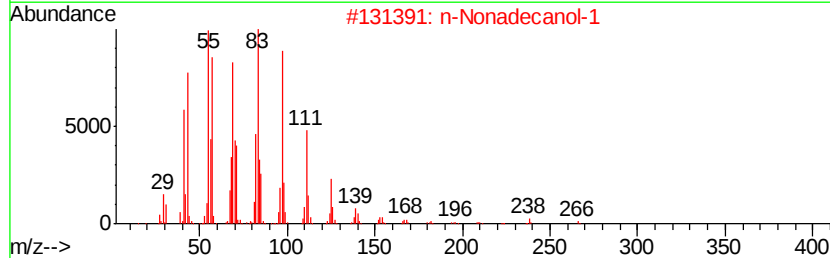
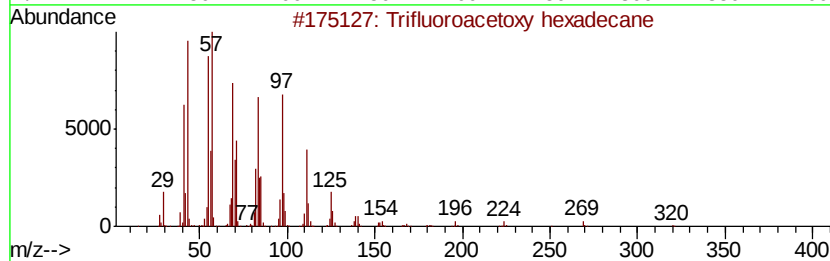
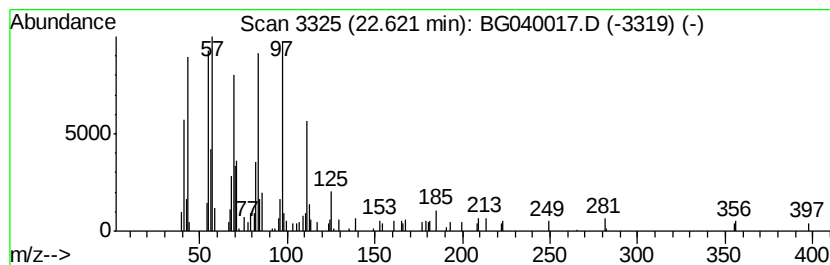
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Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	3.82 ng	154738	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3		1-Heneicosanol	312	C21H44O	015594-90-8	80
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	68
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	64



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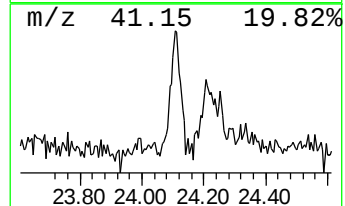
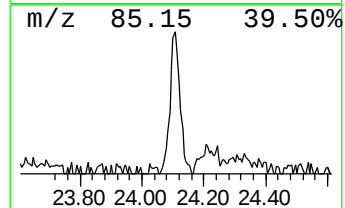
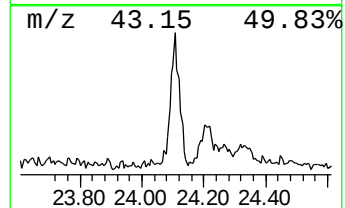
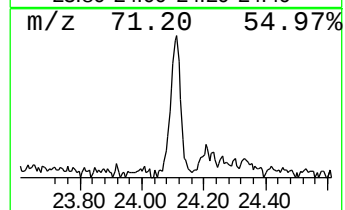
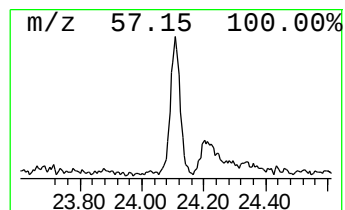
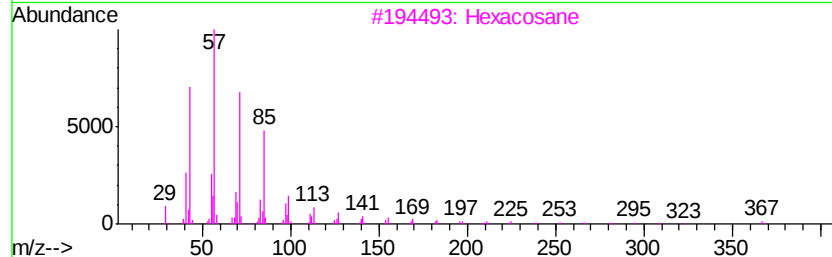
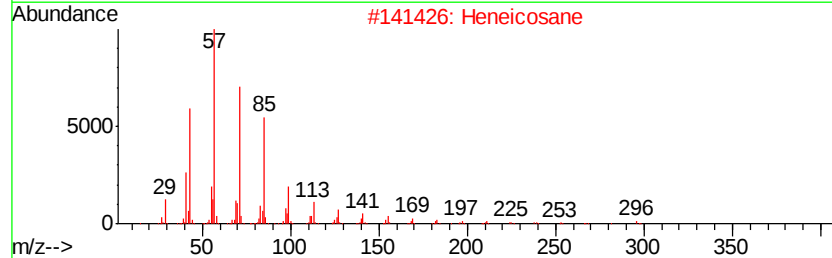
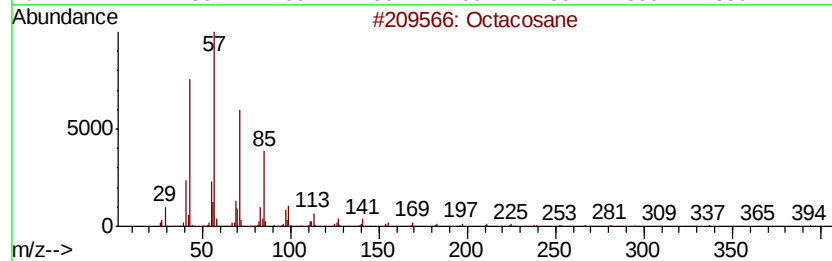
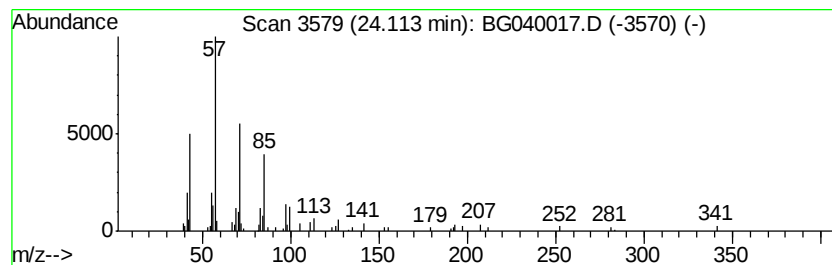
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	2.50 ng	93471	Perylene-d12	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Heneicosane	296	C21H44	000629-94-7	81
3		Hexacosane	366	C26H54	000630-01-3	81
4		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
5		2-methyloctacosane	408	C29H60	1000376-72-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040017.D
Acq On : 20 Mar 2019 00:37
Operator : JU/SJ
Sample : K1935-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-7(9-10)

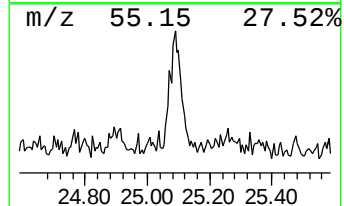
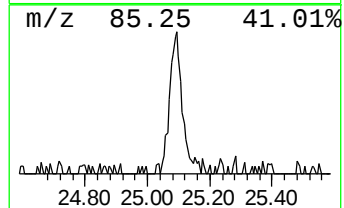
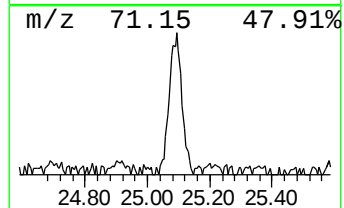
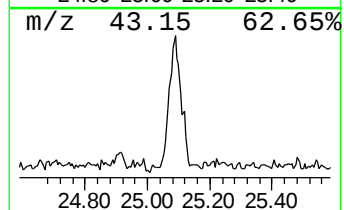
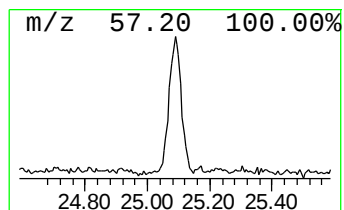
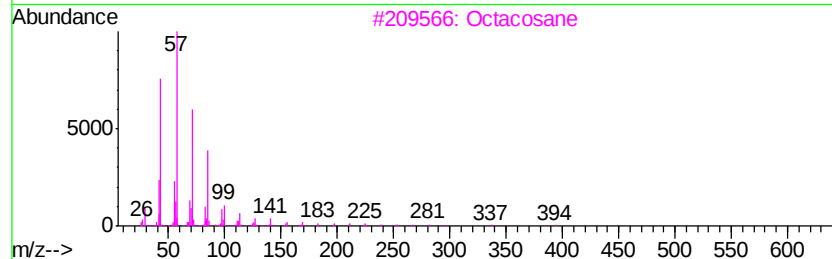
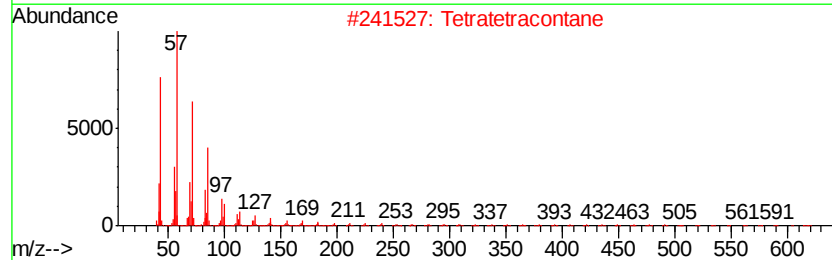
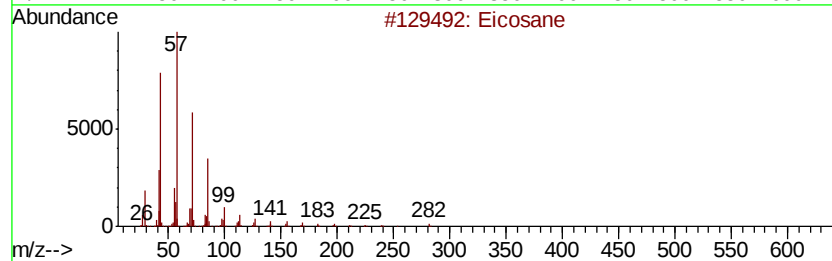
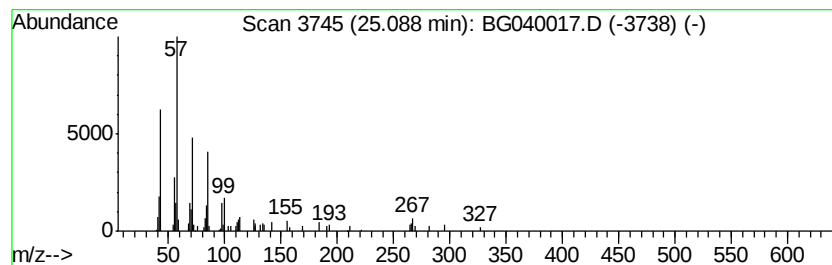
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	2.25 ng	84072	Perylene-d12	25.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Tetratetracontane		619	C44H90	007098-22-8	87
3	Octacosane		394	C28H58	000630-02-4	87
4	10-Methylnonadecane		282	C20H42	056862-62-5	83
5	5-Ethyl-5-methylnonadecane		310	C22H46	1000360-42-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040017.D
Acq On : 20 Mar 2019 00:37
Operator : JU/SJ
Sample : K1935-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-7(9-10)

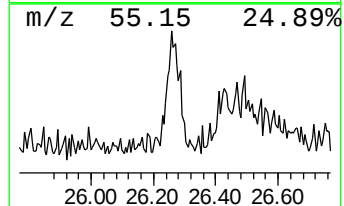
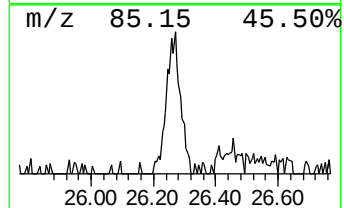
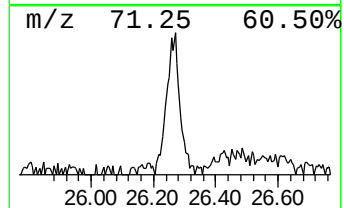
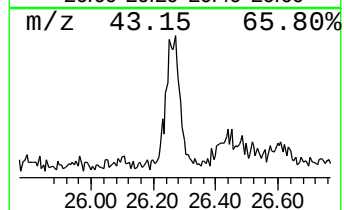
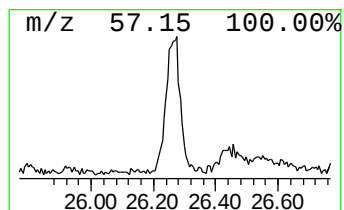
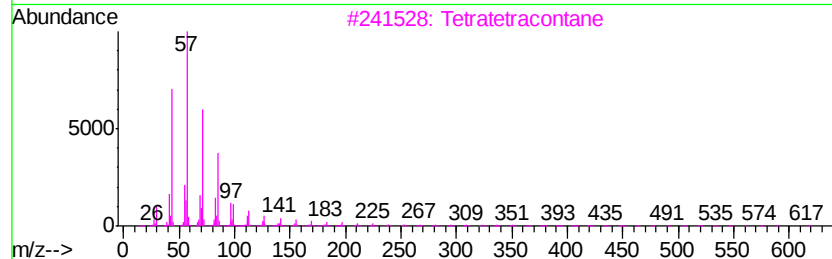
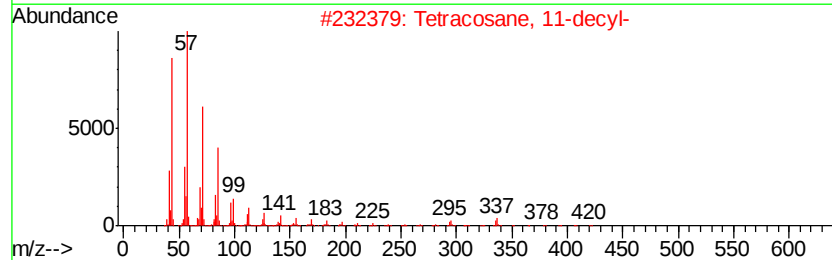
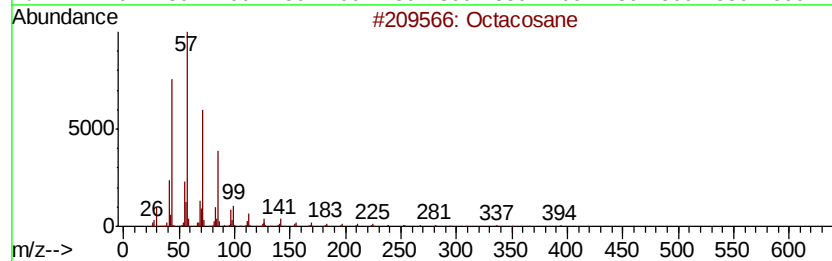
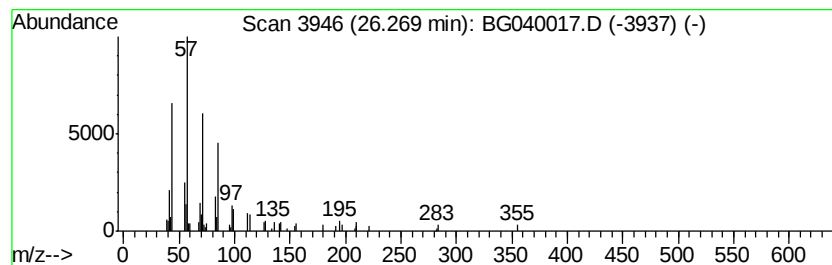
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane, 11-decyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	2.20 ng	82247	Perylene-d12	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Eicosane	282	C20H42	000112-95-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
Data File : BG040017.D
Acq On : 20 Mar 2019 00:37
Operator : JU/SJ
Sample : K1935-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-7(9-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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...	3.27	13.5	ng	171963	1	8.15	254926	20.0
unknown7.67	7.67	85.1	ng	1084330	1	8.15	254926	20.0
n-Hexadecanoic acid	18.36	2.5	ng	89863	4	17.52	711536	20.0
1-Docosene	21.39	6.8	ng	275209	5	21.80	810309	20.0
Trifluoroacetoxy ...	22.62	3.8	ng	154738	5	21.80	810309	20.0
Octacosane	24.11	2.5	ng	93471	6	25.16	747336	20.0
Eicosane	25.09	2.3	ng	84072	6	25.16	747336	20.0
Tetracosane, 11-d...	26.27	2.2	ng	82247	6	25.16	747336	20.0