

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040899.D
 Acq On : 12 May 2019 8:29
 Operator : HP/JU
 Sample : K2763-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS007-0206-01

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-BG042319.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	3.144	4	9	17	rBV	109133	184174	5.12%	0.795%
2	3.221	17	22	35	rVB	185051	265447	7.37%	1.146%
3	5.665	430	438	447	rBV	961088	1506143	41.83%	6.504%
4	7.275	704	712	724	rBV	1056399	1835139	50.97%	7.925%
5	7.657	768	777	786	rBV	1001977	1694807	47.07%	7.319%
6	8.133	851	858	867	rBV	208305	345992	9.61%	1.494%
7	8.456	903	913	924	rVB	695270	1182616	32.85%	5.107%
8	9.308	1050	1058	1068	rBV	619867	1134174	31.50%	4.898%
9	10.953	1331	1338	1346	rBV	263455	475723	13.21%	2.054%
10	13.385	1744	1752	1759	rBV	1543388	2396562	66.56%	10.350%
11	14.202	1884	1891	1898	rBV	310490	439444	12.21%	1.898%
12	14.760	1978	1986	1996	rBV2	445666	746929	20.75%	3.226%
13	16.247	2232	2239	2246	rBV	1581415	2337296	64.92%	10.094%
14	17.504	2447	2453	2467	rBV2	691056	1007055	27.97%	4.349%
15	18.356	2593	2598	2612	rBV	306925	466444	12.96%	2.014%
16	19.619	2809	2813	2821	rBV3	92107	135360	3.76%	0.585%
17	20.101	2888	2895	2906	rBV	2793550	3600442	100.00%	15.549%
18	20.630	2982	2985	2991	rVB3	27268	36876	1.02%	0.159%
19	21.388	3108	3114	3128	rBV2	202972	471345	13.09%	2.036%
20	21.787	3174	3182	3190	rBV2	677372	1132892	31.47%	4.893%
21	22.569	3309	3315	3318	rBV3	31180	55785	1.55%	0.241%
22	22.622	3318	3324	3332	rVV3	26841	84593	2.35%	0.365%
23	23.280	3429	3436	3443	rBV5	64718	124020	3.44%	0.536%
24	23.479	3465	3470	3476	rVB3	30478	65985	1.83%	0.285%
25	23.650	3493	3499	3508	rVB3	28098	62937	1.75%	0.272%
26	24.114	3572	3578	3585	rVB5	41489	86694	2.41%	0.374%
27	24.214	3589	3595	3598	rBV7	18127	39315	1.09%	0.170%
28	25.136	3739	3752	3766	rBV2	362747	1142346	31.73%	4.933%
29	26.276	3939	3946	3958	rVB7	30880	98997	2.75%	0.428%

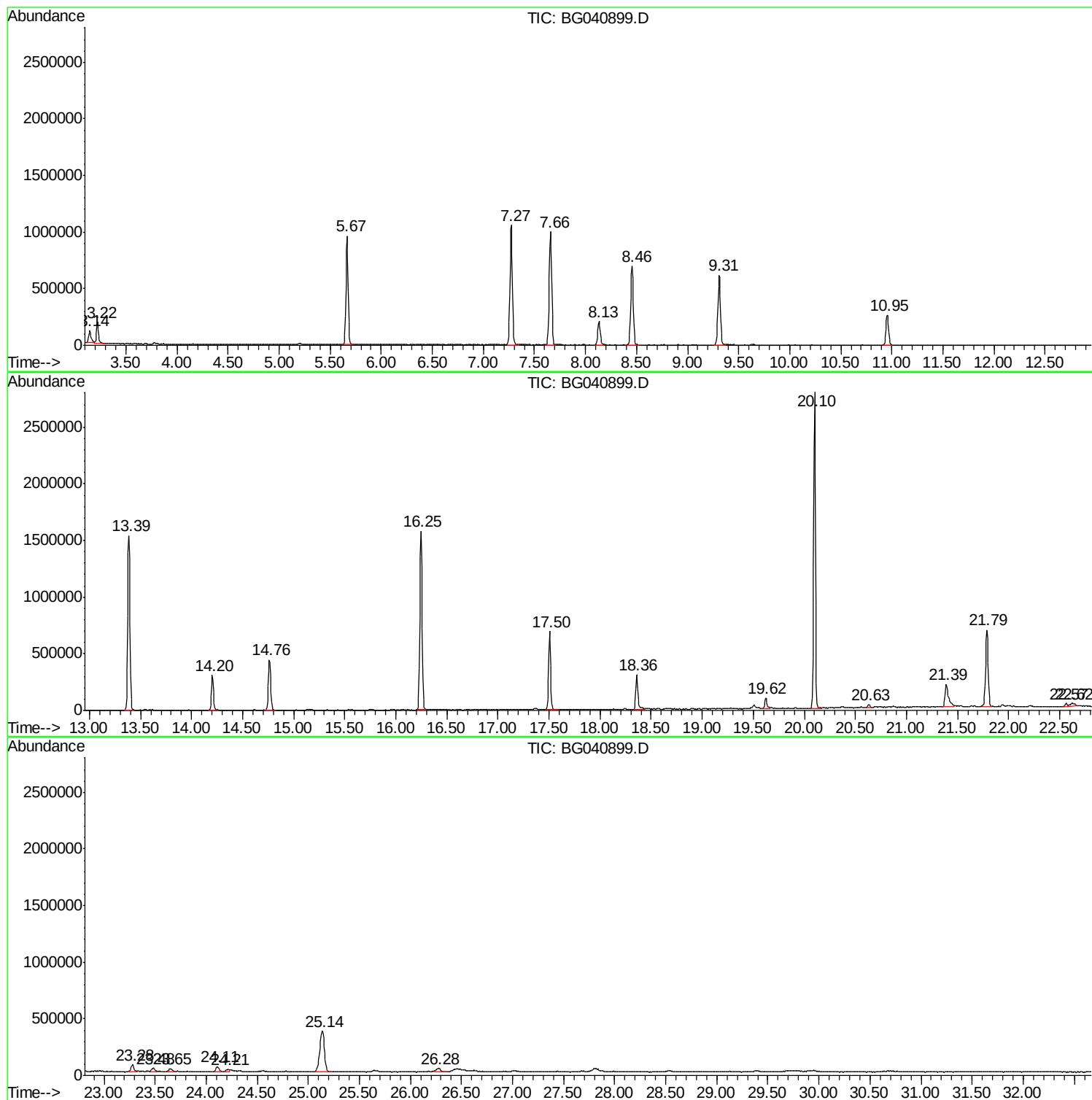
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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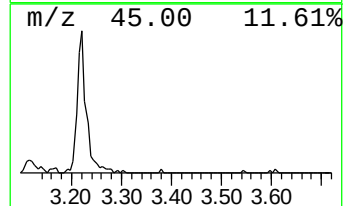
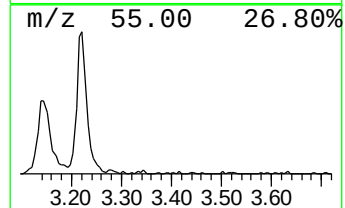
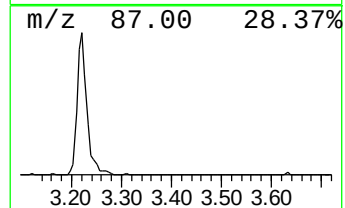
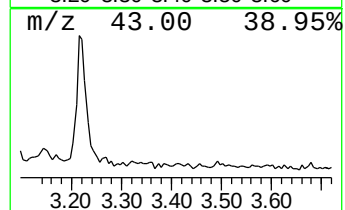
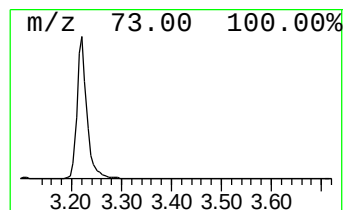
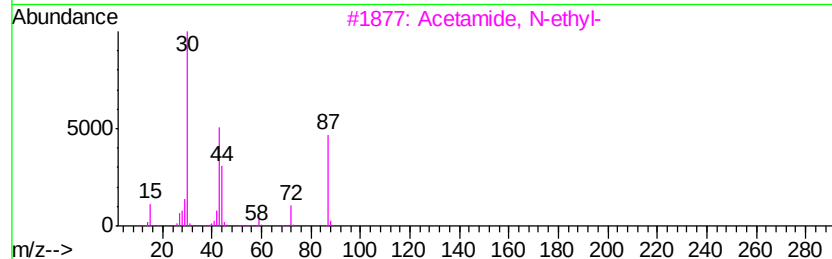
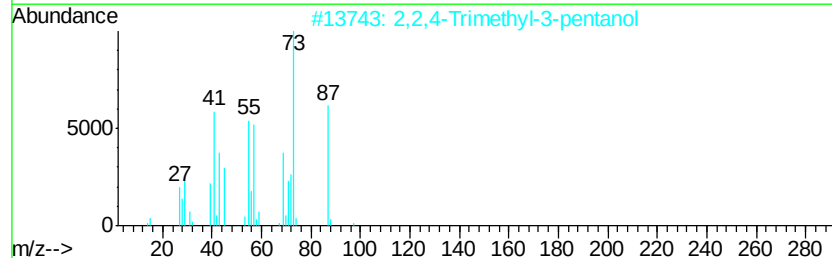
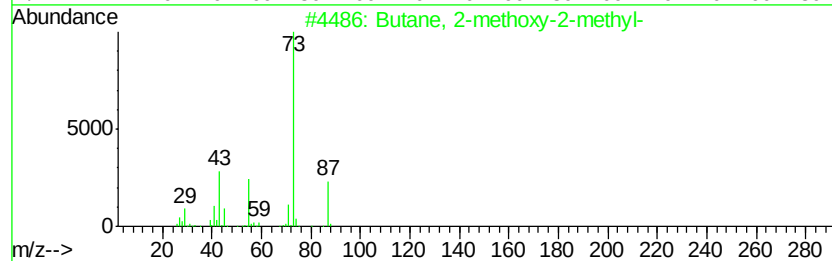
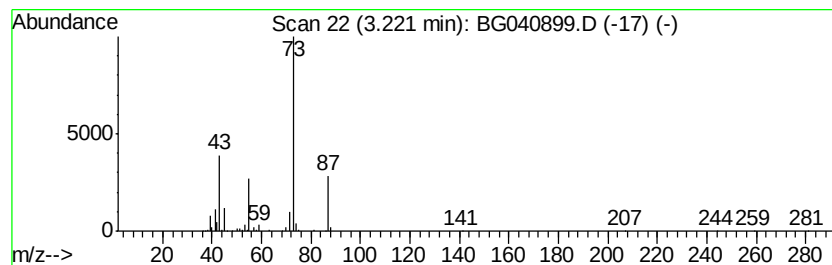
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.22	15.34 ng	265447	1,4-Dichlorobenzene-d4	8.13

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	42
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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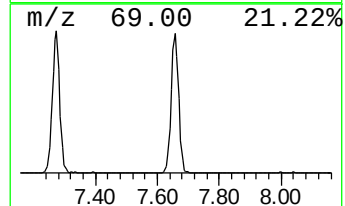
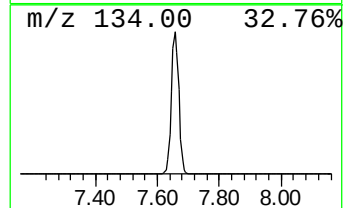
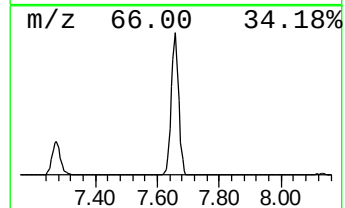
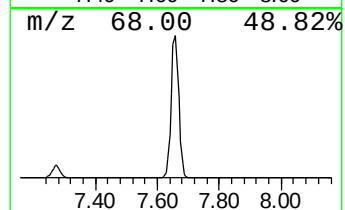
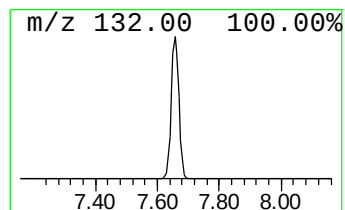
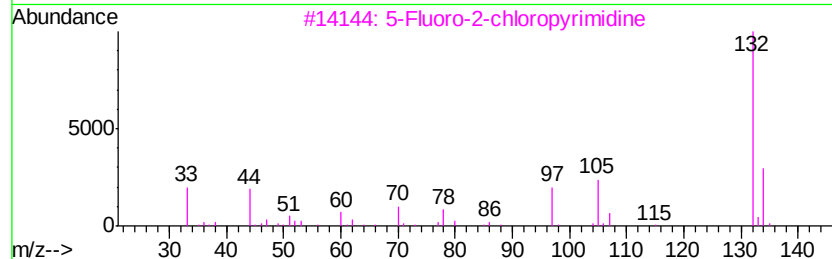
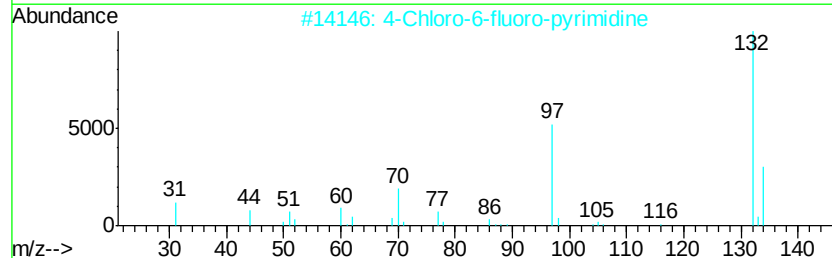
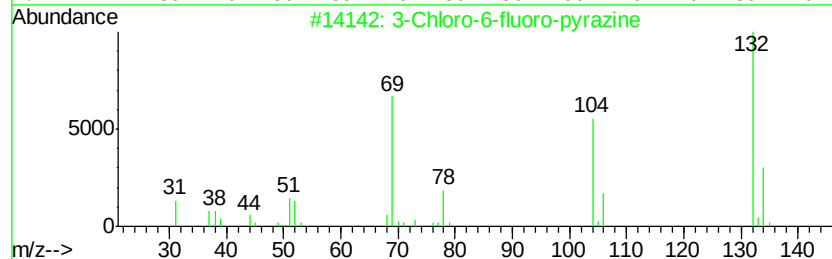
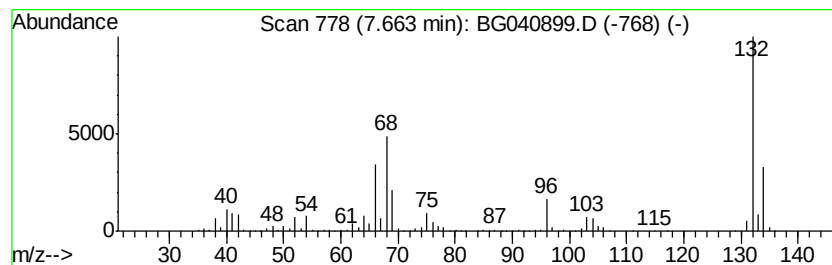
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	97.97 ng	1694810	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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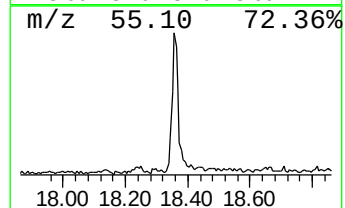
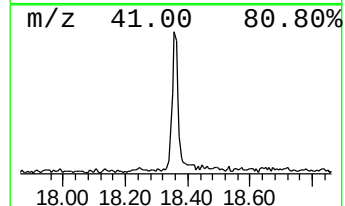
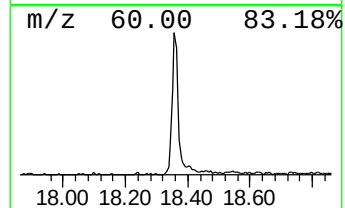
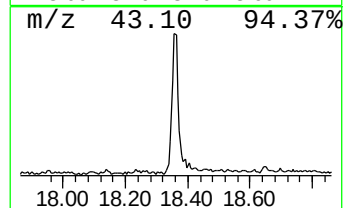
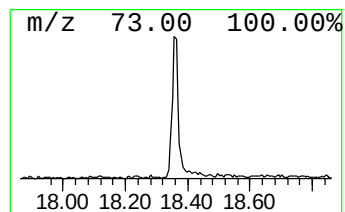
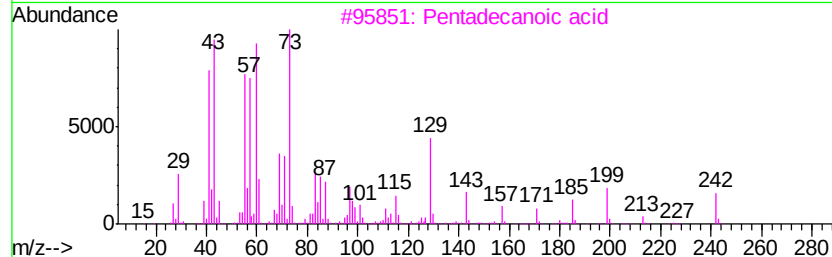
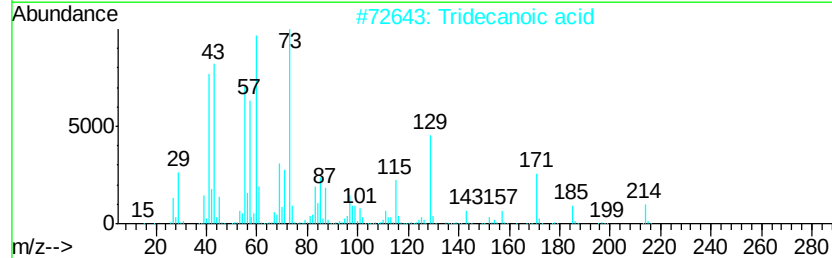
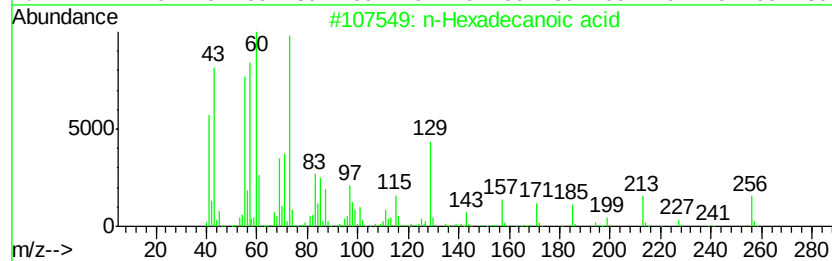
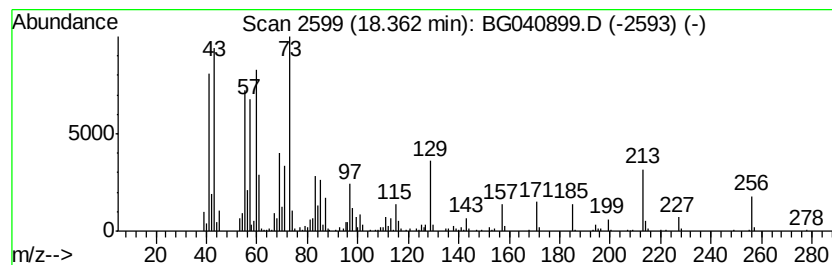
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.36	9.26 ng	466444	Phenanthrene-d10		17.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70



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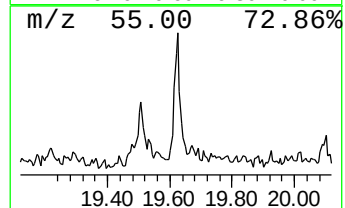
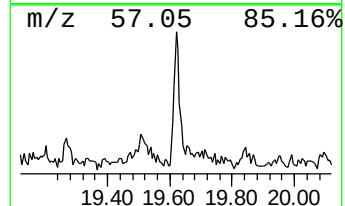
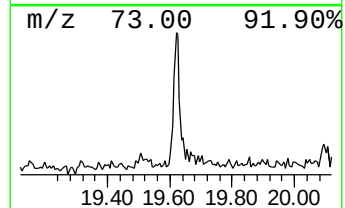
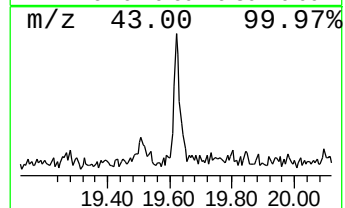
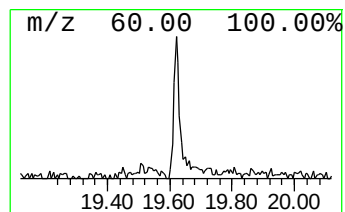
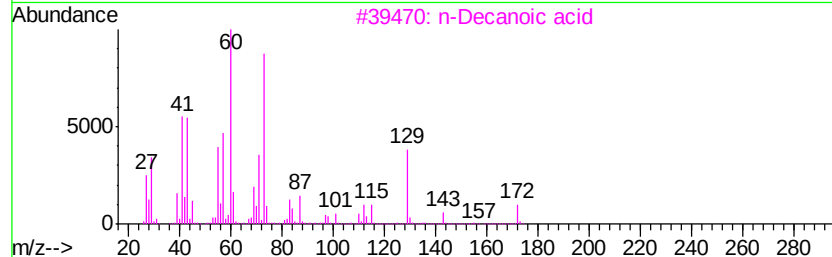
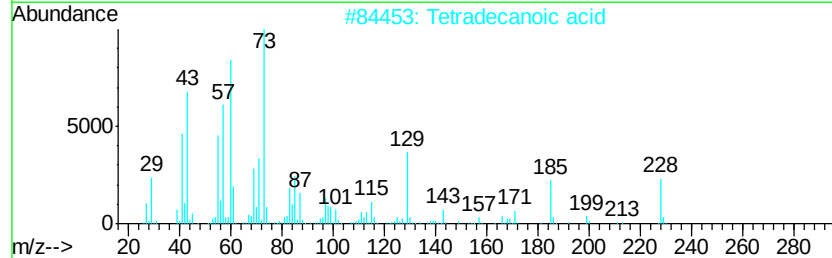
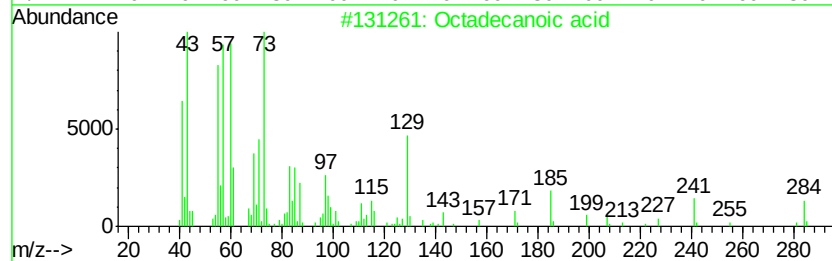
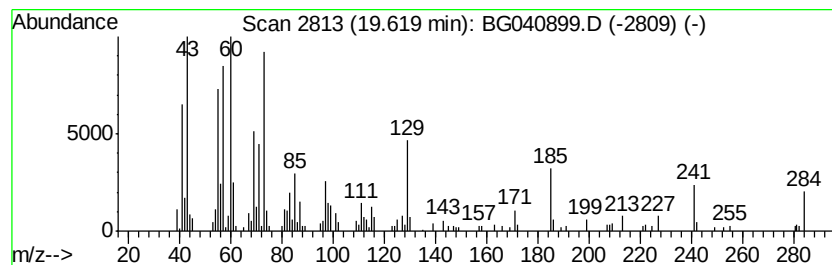
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Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.62	2.69 ng	135360	Phenanthrene-d10		17.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	58
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5	Nonanoic acid	158	C9H18O2	000112-05-0	30



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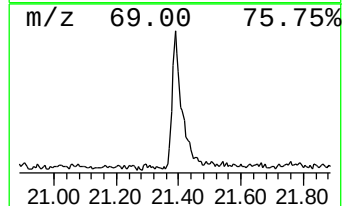
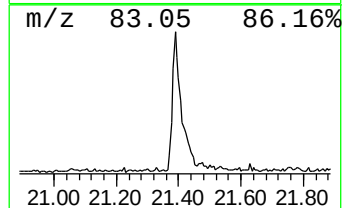
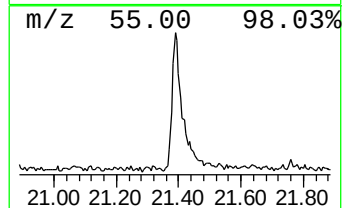
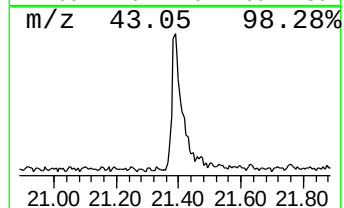
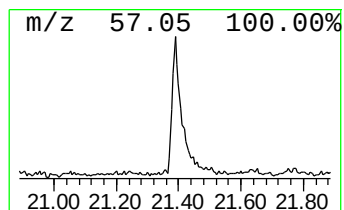
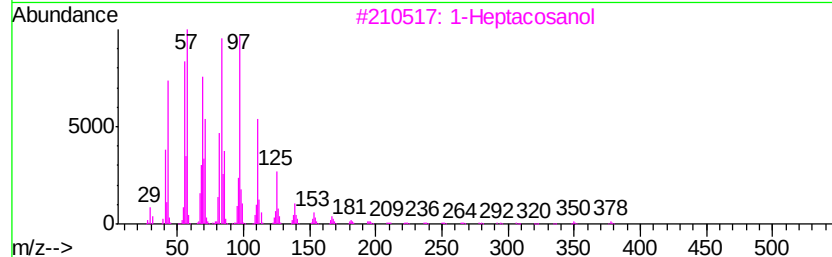
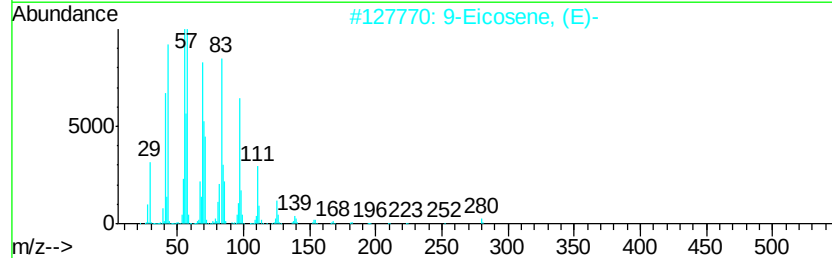
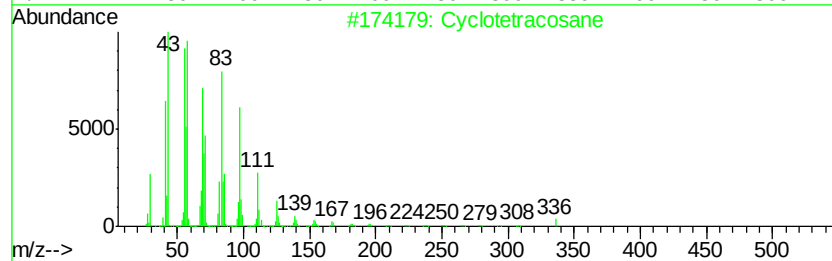
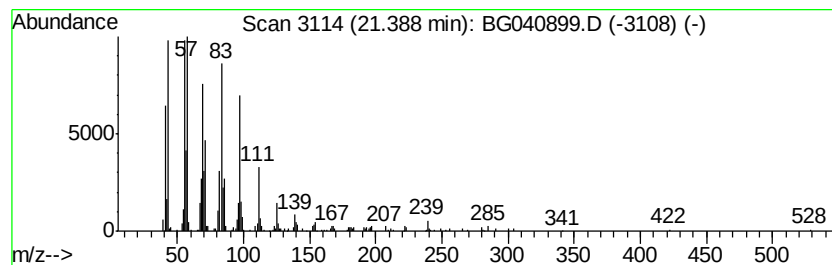
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclotetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	8.32 ng	471345	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	93
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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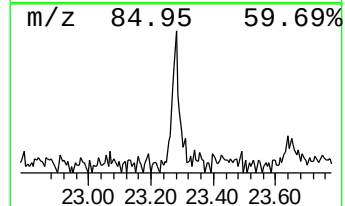
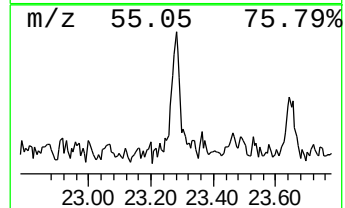
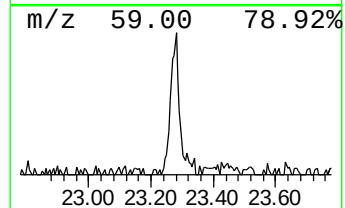
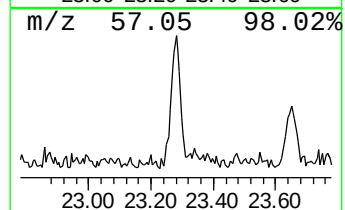
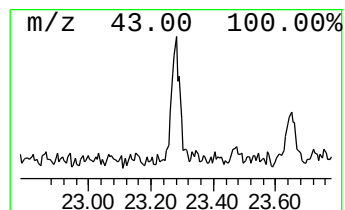
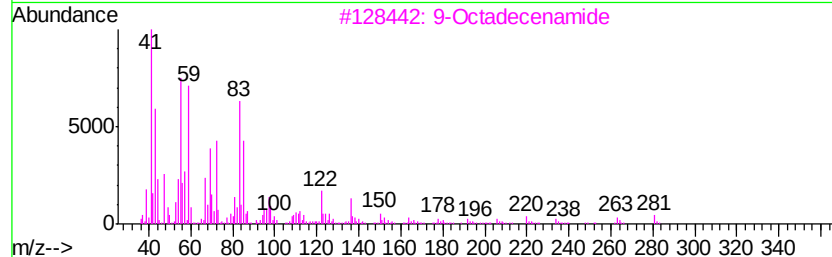
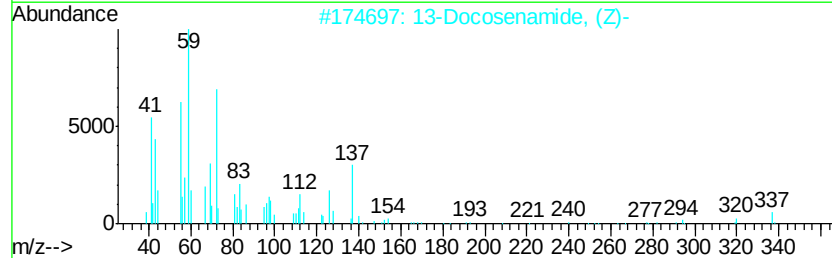
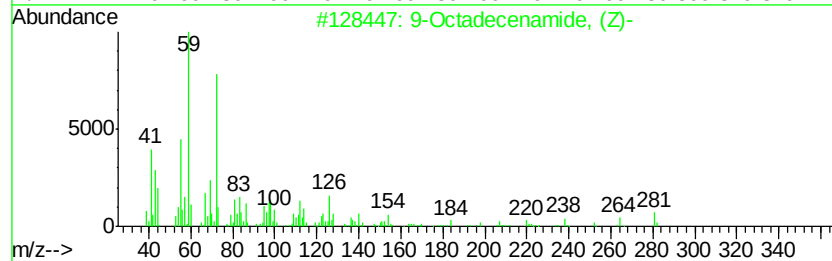
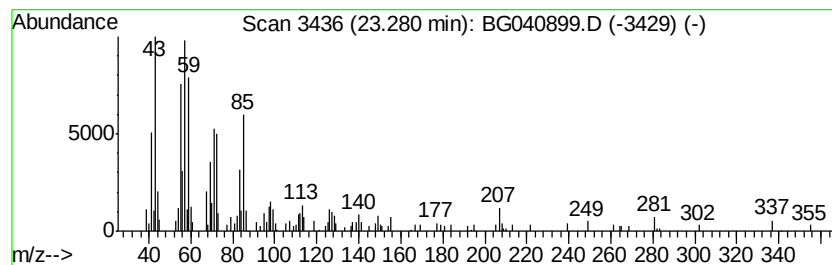
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.19 ng	124020	Chrysene-d12	21.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	95
2	13-Docosenamide, (Z)-			337	C22H43NO	000112-84-5	64
3	9-Octadecenamide			281	C18H35NO	003322-62-1	49
4	Hexadecane, 2,6,10,14-tetramethyl-			282	C20H42	000638-36-8	35
5	3-Octanone			128	C8H16O	000106-68-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040899.D
Acq On : 12 May 2019 8:29
Operator : HP/JU
Sample : K2763-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS007-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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...	3.22	15.3	ng	265447	1	8.13	345992	20.0
unknown7.66	7.66	98.0	ng	1694810	1	8.13	345992	20.0
n-Hexadecanoic acid	18.36	9.3	ng	466444	4	17.50	1007060	20.0
Octadecanoic acid	19.62	2.7	ng	135360	4	17.50	1007060	20.0
Cyclotetracosane	21.39	8.3	ng	471345	5	21.79	1132890	20.0
9-Octadecenamide,...	23.28	2.2	ng	124020	5	21.79	1132890	20.0