

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040883.D
 Acq On : 11 May 2019 21:07
 Operator : HP/JU
 Sample : K2768-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS014-1824-01

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	3.143	4	9	17	rBV	132820	232451	4.53%	0.791%
2	3.220	17	22	29	rVB	256811	347847	6.77%	1.183%
3	5.664	431	438	447	rBV	1278905	1966684	38.30%	6.690%
4	7.274	704	712	727	rVB	1337604	2314925	45.08%	7.874%
5	7.656	769	777	786	rBV	1251978	2143765	41.74%	7.292%
6	8.131	851	858	864	rBV	223753	374791	7.30%	1.275%
7	8.455	906	913	923	rBV	884159	1525176	29.70%	5.188%
8	9.312	1050	1059	1068	rBV	806049	1426392	27.78%	4.852%
9	10.958	1330	1339	1347	rBV	286581	530447	10.33%	1.804%
10	13.384	1744	1752	1760	rBV	2188021	3253204	63.35%	11.066%
11	14.201	1886	1891	1897	rBV	246380	348682	6.79%	1.186%
12	14.759	1979	1986	1996	rBV3	496543	822212	16.01%	2.797%
13	16.245	2232	2239	2252	rBV	2066306	3098497	60.33%	10.540%
14	17.509	2447	2454	2464	rBV	717052	1120429	21.82%	3.811%
15	18.361	2593	2599	2610	rBV	372672	546038	10.63%	1.857%
16	19.618	2807	2813	2823	rBV	114813	185339	3.61%	0.630%
17	20.100	2889	2895	2901	rBV	3965339	5135495	100.00%	17.469%
18	20.376	2934	2942	2949	rBV6	29749	60535	1.18%	0.206%
19	21.386	3108	3114	3132	rBV	291324	669050	13.03%	2.276%
20	21.786	3175	3182	3189	rBV2	766003	1269111	24.71%	4.317%
21	21.939	3204	3208	3212	rBV2	44458	64622	1.26%	0.220%
22	22.567	3310	3315	3319	rBV	68241	110935	2.16%	0.377%
23	23.278	3430	3436	3444	rVB3	87677	153812	3.00%	0.523%
24	23.484	3466	3471	3478	rVB3	39058	81902	1.59%	0.279%
25	24.113	3571	3578	3584	rVB2	62613	146856	2.86%	0.500%
26	25.135	3739	3752	3762	rVB	403523	1293717	25.19%	4.401%
27	26.269	3938	3945	3952	rBV5	36552	98354	1.92%	0.335%
28	26.439	3965	3974	3976	rBV8	32382	76802	1.50%	0.261%

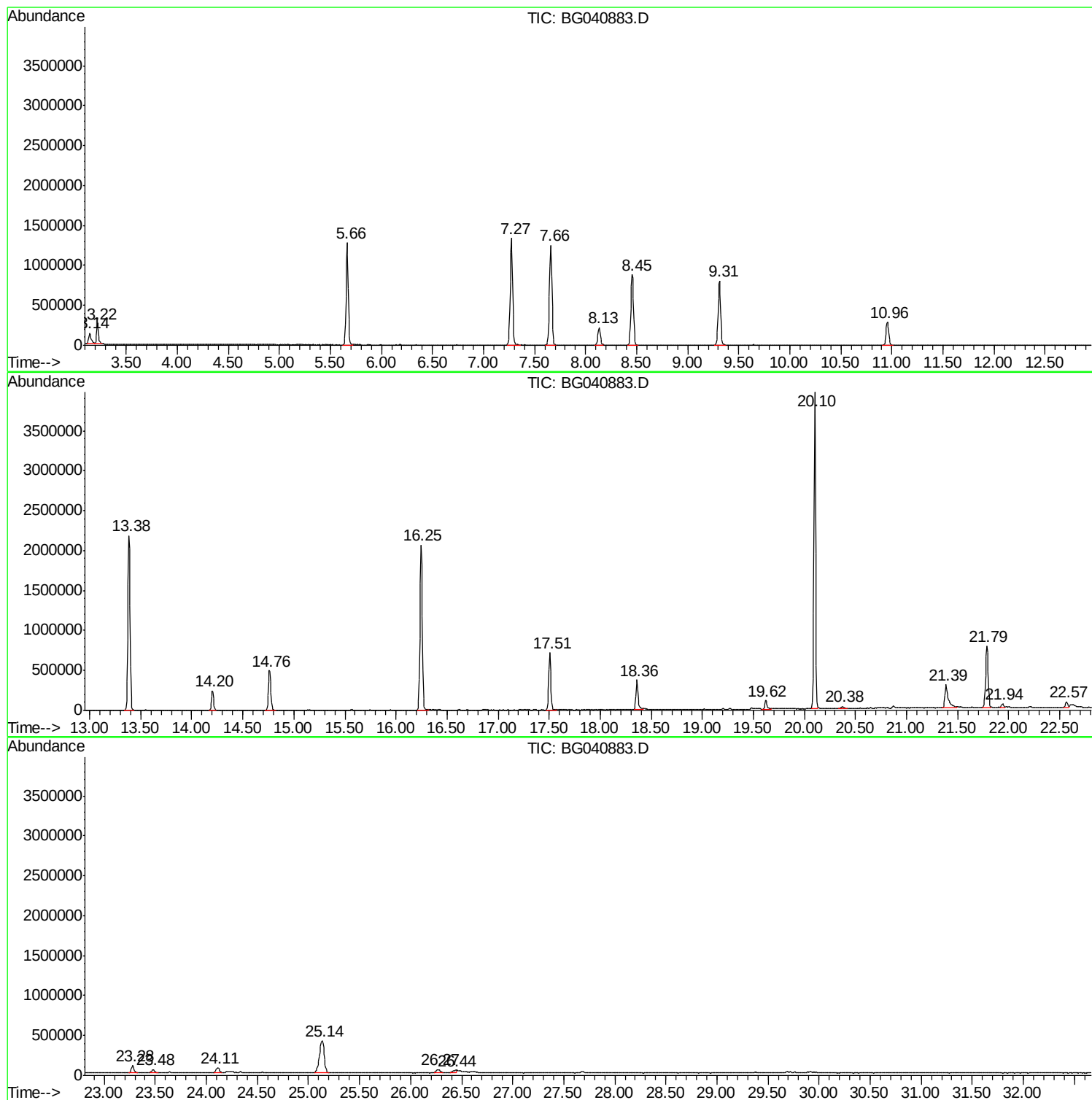
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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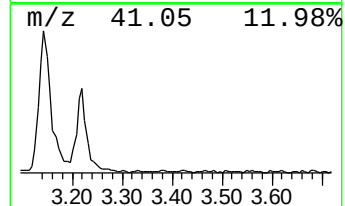
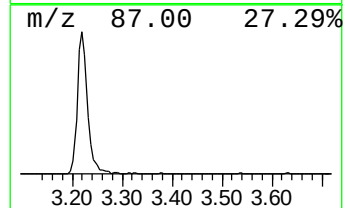
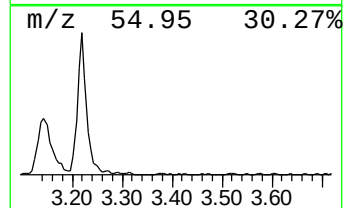
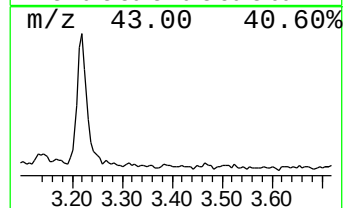
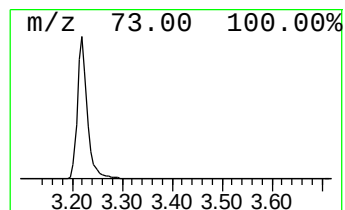
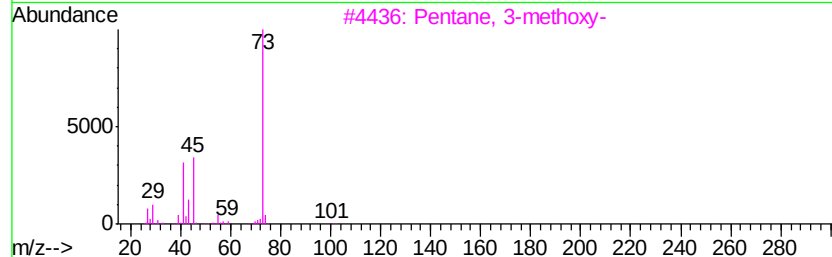
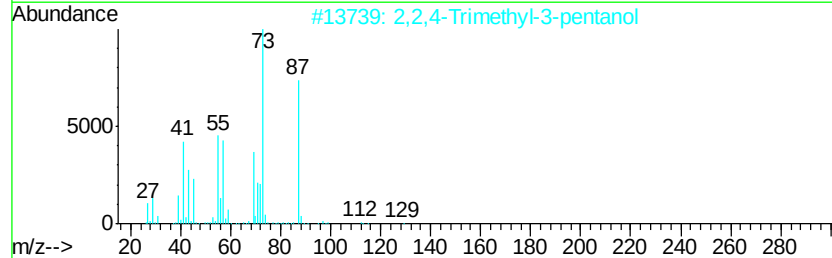
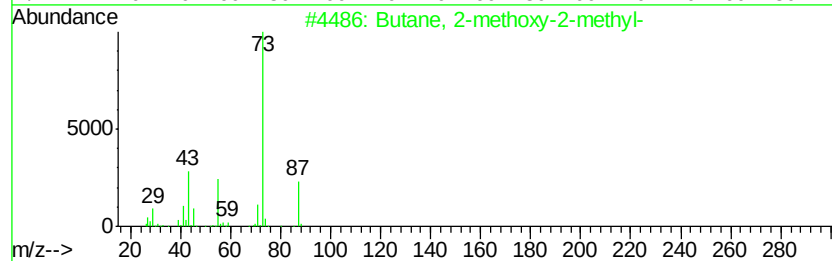
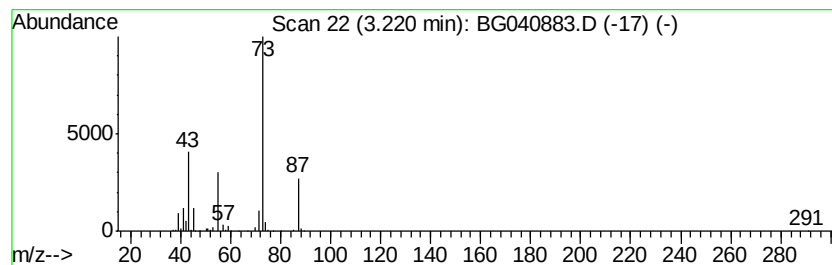
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	18.56 ng	347847	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	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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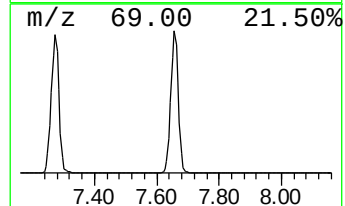
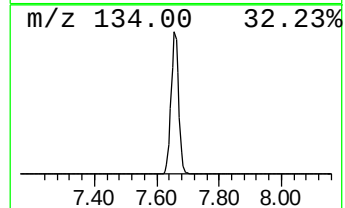
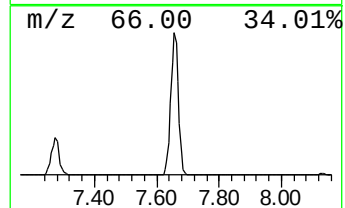
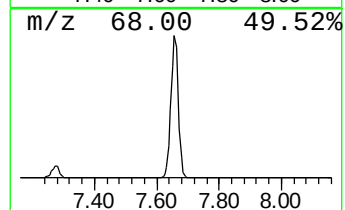
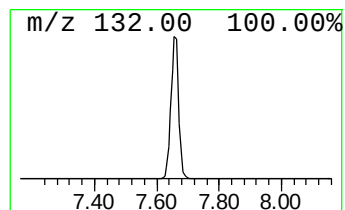
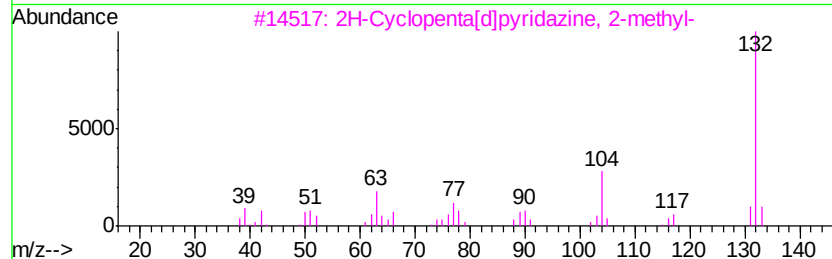
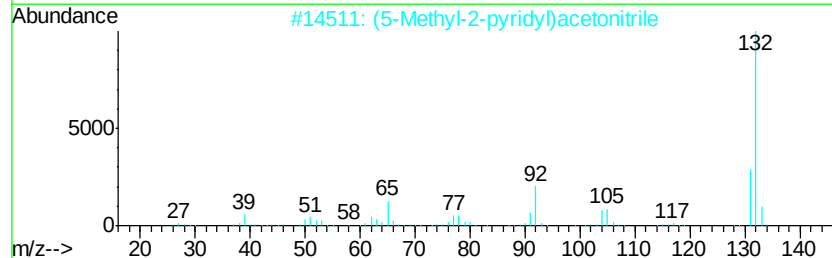
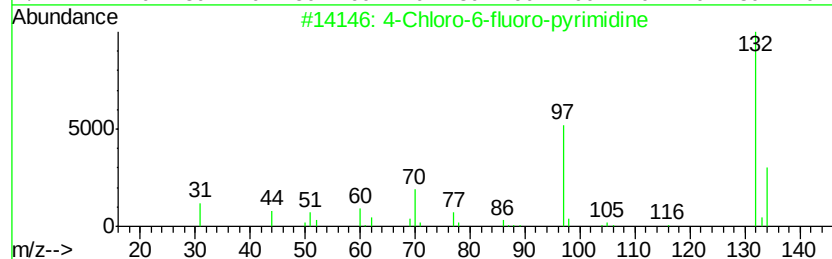
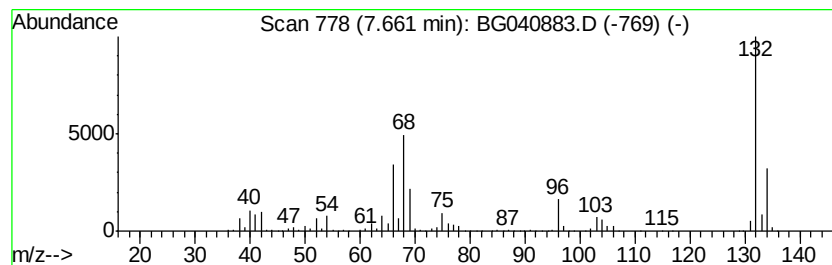
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	114.40 ng	2143770	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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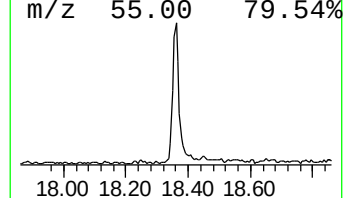
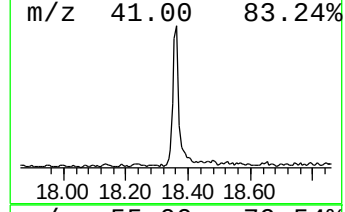
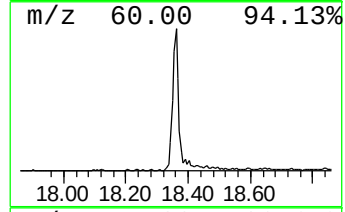
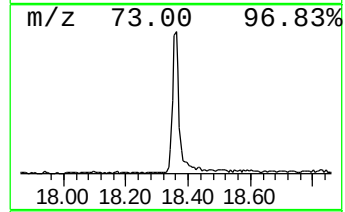
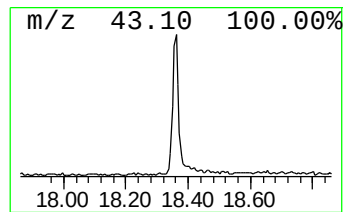
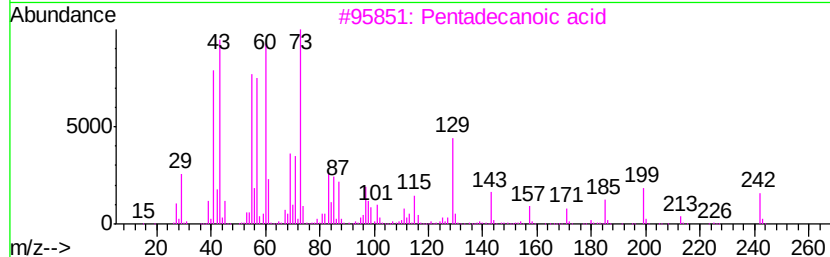
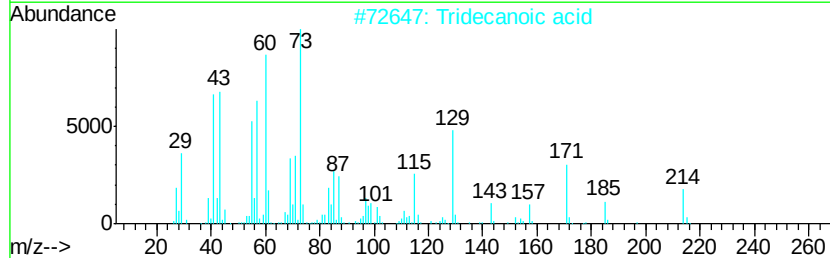
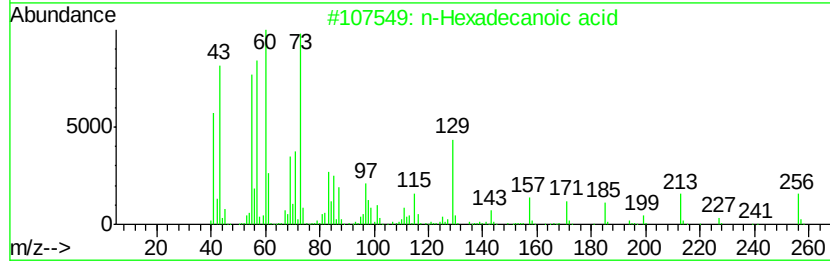
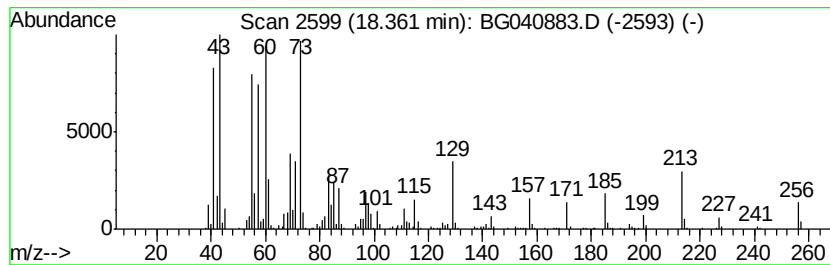
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.36	9.75 ng	546038	Phenanthrene-d10	17.51	
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	76
4	Undecanoic acid	186	C11H22O2	000112-37-8	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70



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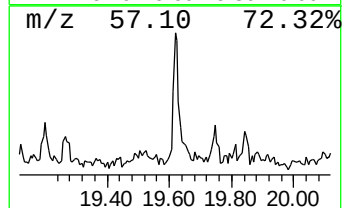
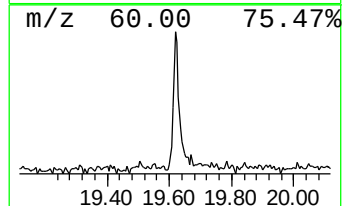
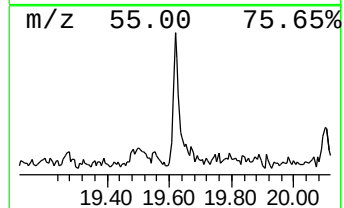
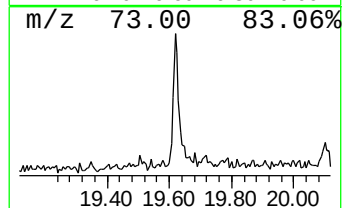
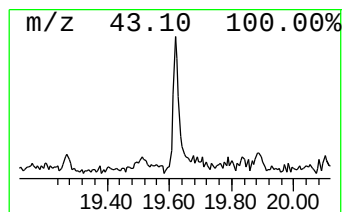
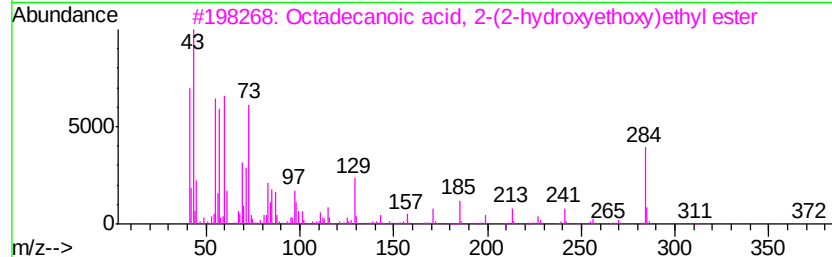
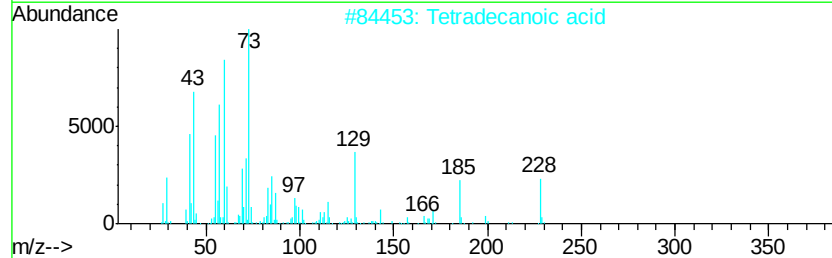
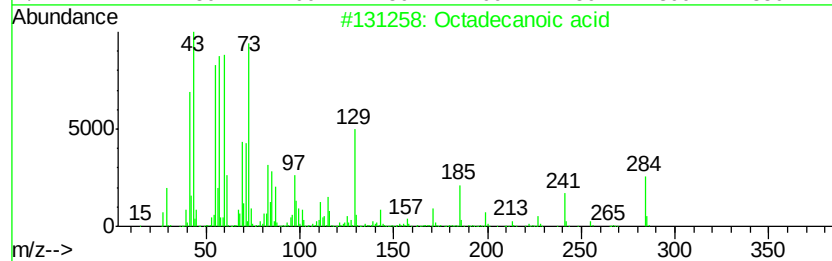
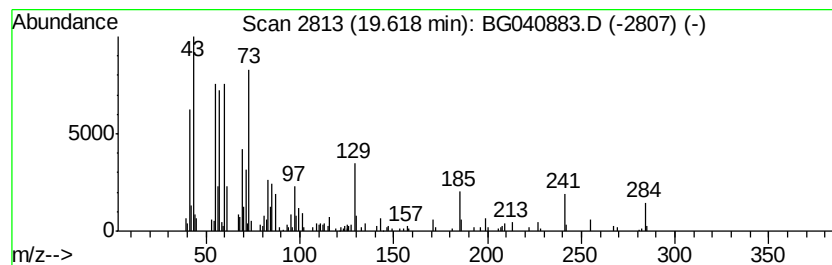
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Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.62	3.31 ng	185339	Phenanthrene-d10		17.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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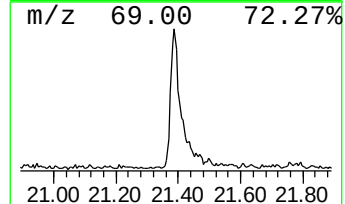
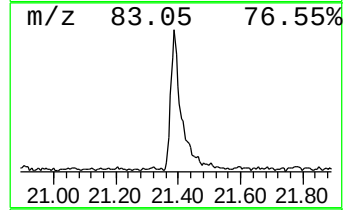
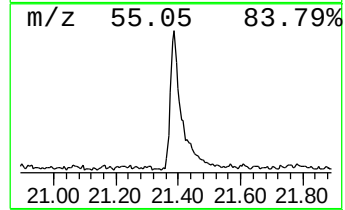
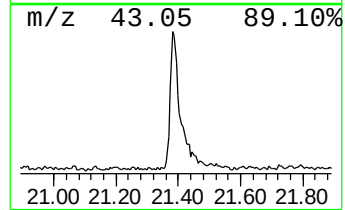
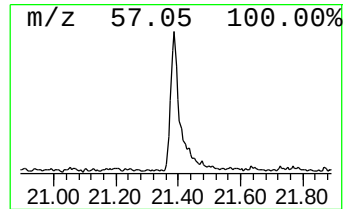
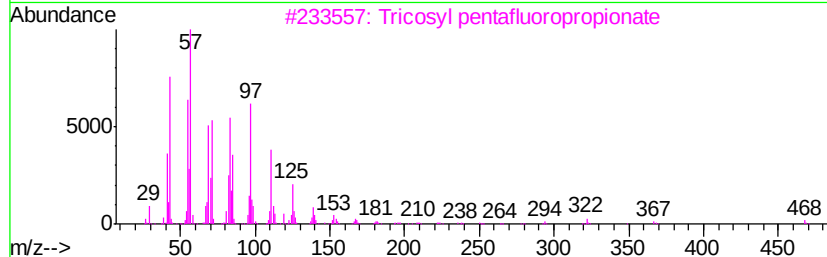
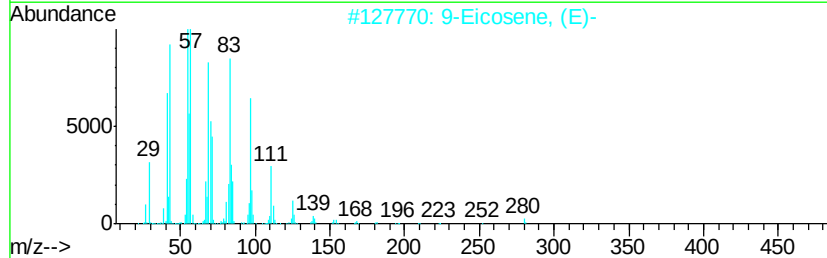
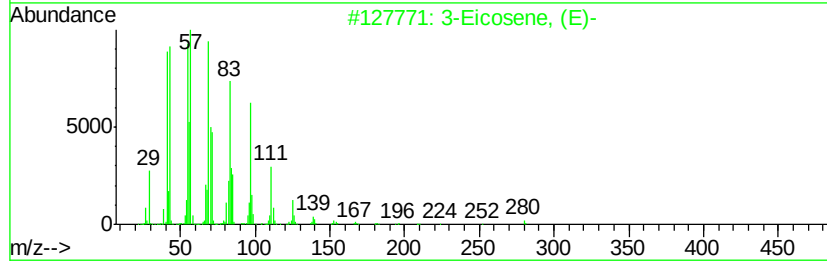
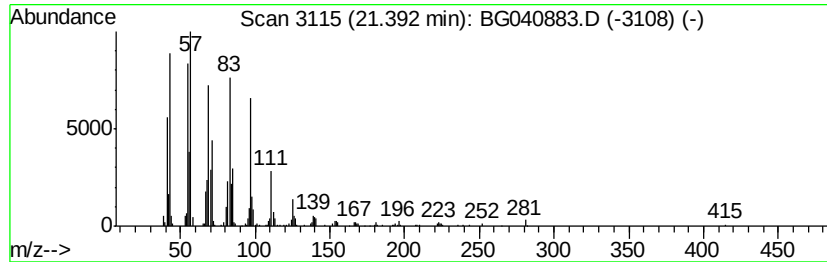
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Peak Number 7 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	10.54 ng	669050	Chrysene-d12	21.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Eicosene, (E)-	280 C20H40	074685-33-9 93
2		9-Eicosene, (E)-	280 C20H40	074685-29-3 92
3		Tricosyl pentafluoropropionate	486 C26H47F5O2	1000351-81-0 91
4		Tricosyl trifluoroacetate	436 C25H47F3O2	1000351-75-1 91
5		Octadecyl trifluoroacetate	366 C20H37F3O2	079392-43-1 91



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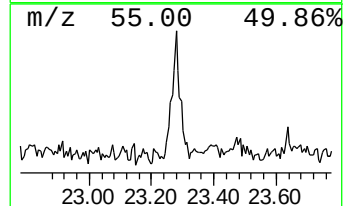
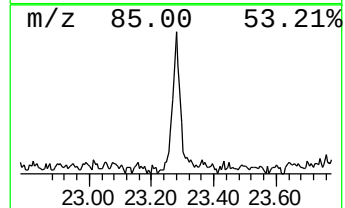
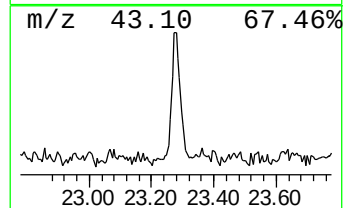
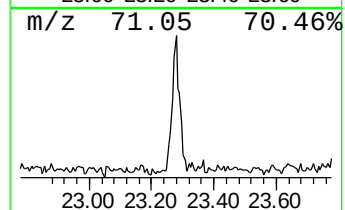
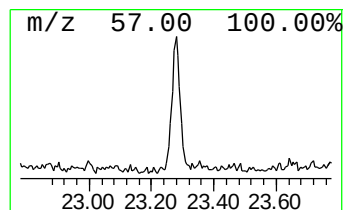
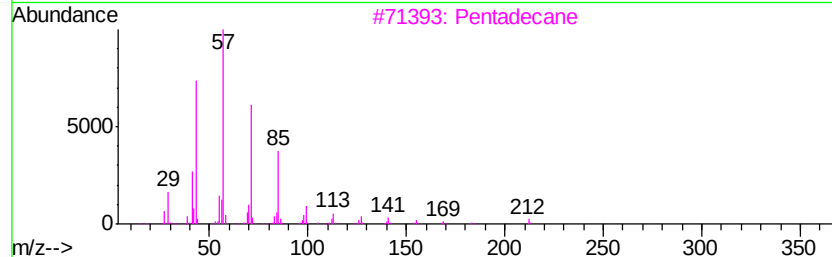
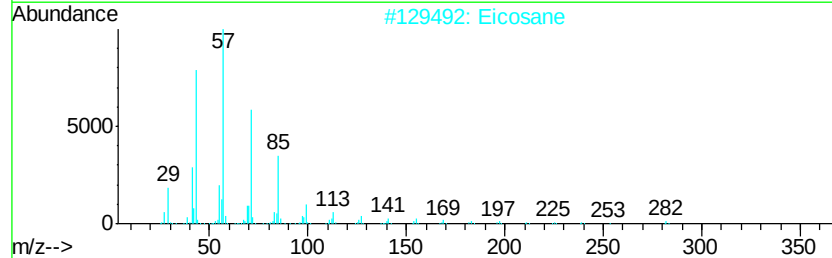
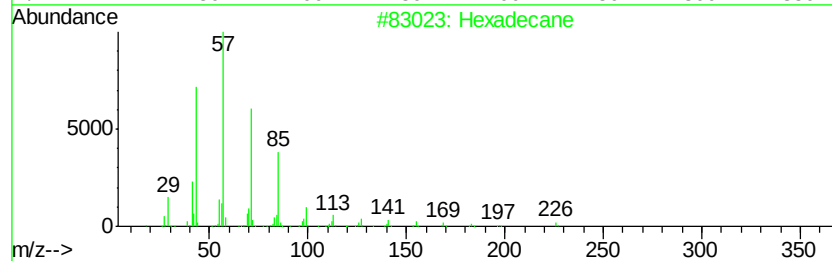
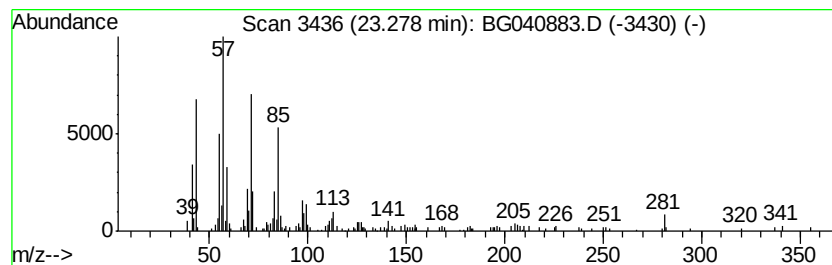
Instrument :
BNA_G
ClientSampleId :
P026-SS014-1824-01

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

Peak Number 8 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.28	2.42 ng	153812	Chrysene-d12	21.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	89
3	Pentadecane	212	C15H32	000629-62-9	86
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	62
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040883.D
Acq On : 11 May 2019 21:07
Operator : HP/JU
Sample : K2768-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P026-SS014-1824-01

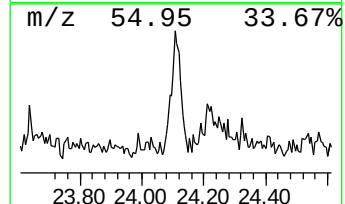
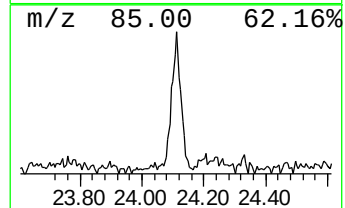
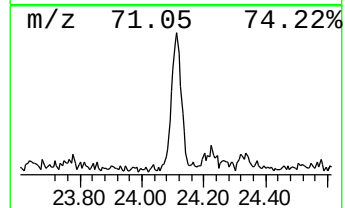
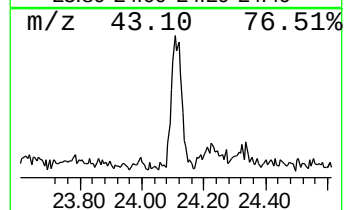
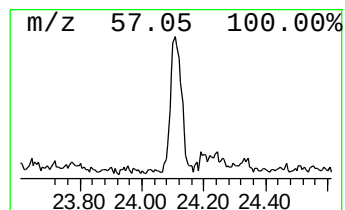
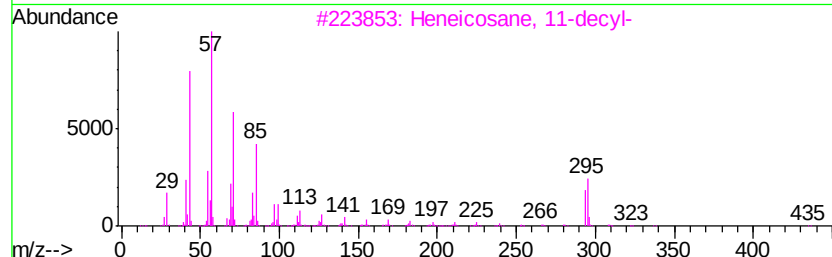
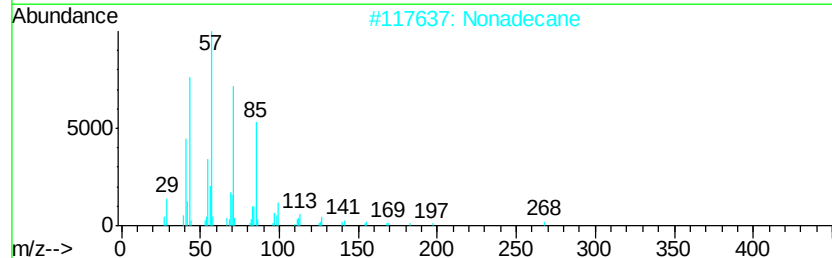
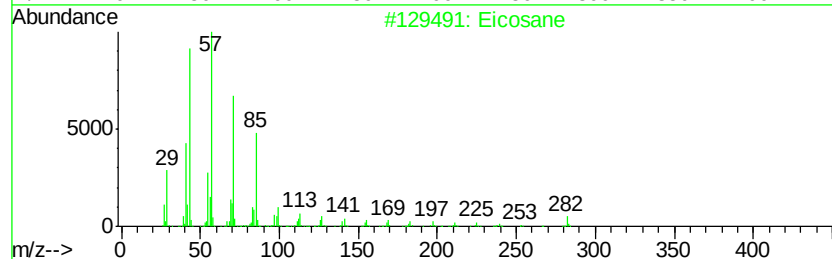
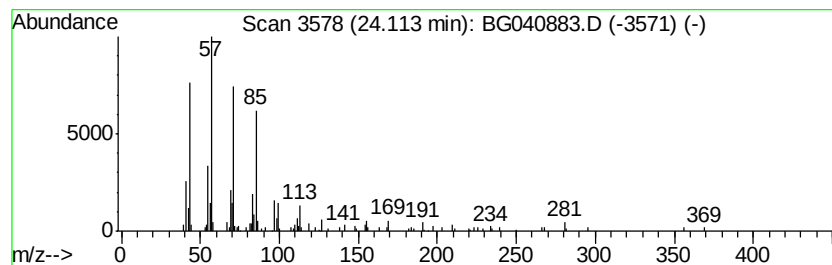
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	2.27 ng	146856	Perylene-d12	25.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040883.D
Acq On : 11 May 2019 21:07
Operator : HP/JU
Sample : K2768-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P026-SS014-1824-01

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	18.6	ng	347847	1	8.13	374791	20.0
unknown7.66	7.66	114.4	ng	2143770	1	8.13	374791	20.0
n-Hexadecanoic acid	18.36	9.8	ng	546038	4	17.51	1120430	20.0
Octadecanoic acid	19.62	3.3	ng	185339	4	17.51	1120430	20.0
3-Eicosene, (E)-	21.39	10.5	ng	669050	5	21.79	1269110	20.0
Hexadecane	23.28	2.4	ng	153812	5	21.79	1269110	20.0
Eicosane	24.11	2.3	ng	146856	6	25.14	1293720	20.0