

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045628.D
 Acq On : 5 Jun 2020 22:55
 Operator : CG/JU
 Sample : L2903-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-18

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-BG051520.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	5.541	410	417	429	rBV	376686	683142	14.89%	3.545%
2	7.144	683	690	703	rBV	296298	557090	12.14%	2.891%
3	7.949	820	827	834	rBV	213204	377565	8.23%	1.959%
4	8.272	872	882	891	rBV	698775	1276762	27.82%	6.625%
5	9.112	1017	1025	1041	rBV	631772	1193132	26.00%	6.191%
6	10.757	1298	1305	1313	rBV	278931	516069	11.24%	2.678%
7	11.867	1487	1494	1502	rVB3	25542	50115	1.09%	0.260%
8	12.314	1563	1570	1577	rBV	30961	53196	1.16%	0.276%
9	12.637	1615	1625	1630	rBV4	29038	64101	1.40%	0.333%
10	13.213	1712	1723	1737	rBV	1748201	2885594	62.88%	14.973%
11	13.923	1838	1844	1853	rBV	24706	67142	1.46%	0.348%
12	14.041	1859	1864	1870	rBV	158413	251135	5.47%	1.303%
13	14.317	1903	1911	1918	rBV4	28935	62821	1.37%	0.326%
14	14.593	1952	1958	1965	rBV2	431115	689607	15.03%	3.578%
15	15.204	2057	2062	2069	rBV8	19517	47742	1.04%	0.248%
16	15.973	2188	2193	2201	rVB3	58740	124312	2.71%	0.645%
17	16.091	2206	2213	2229	rVB	1477089	2415409	52.63%	12.533%
18	17.342	2420	2426	2433	rBV	530393	794489	17.31%	4.123%
19	19.962	2866	2872	2879	rBV	3378039	4589378	100.00%	23.814%
20	21.255	3089	3092	3100	rVB2	125368	194820	4.25%	1.011%
21	21.601	3146	3151	3158	rVB	537745	872022	19.00%	4.525%
22	22.400	3283	3287	3292	rVB3	56526	84834	1.85%	0.440%
23	23.076	3398	3402	3409	rVB2	71386	131961	2.88%	0.685%
24	23.863	3531	3536	3543	rVB	85651	171996	3.75%	0.892%
25	24.750	3678	3687	3700	rVB2	338506	1117575	24.35%	5.799%

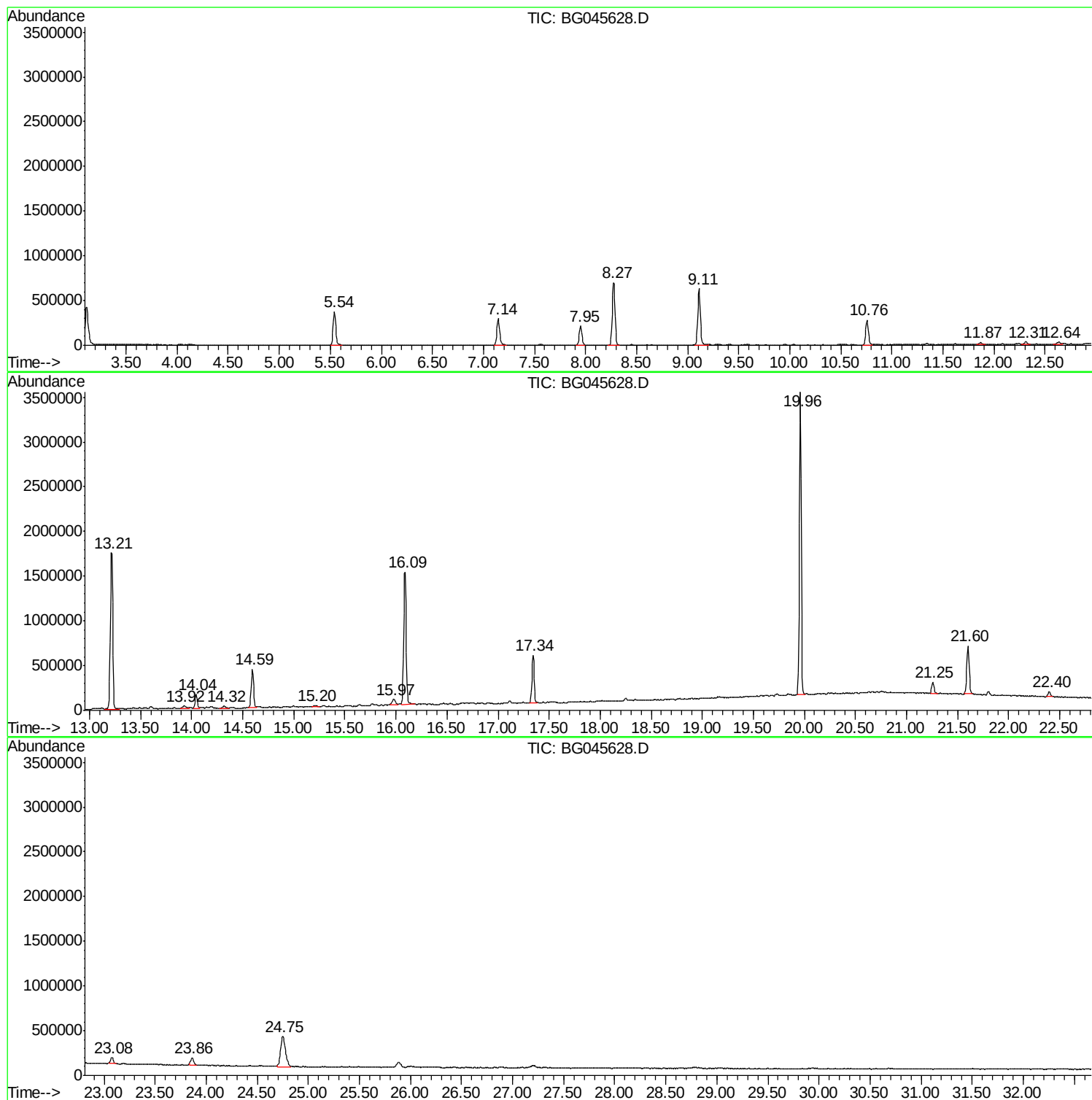
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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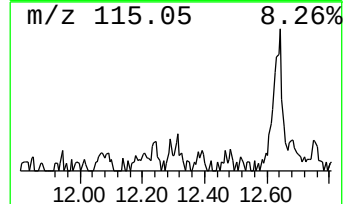
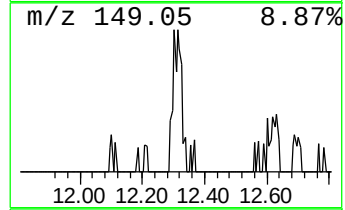
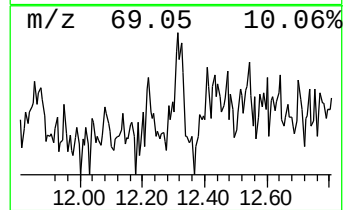
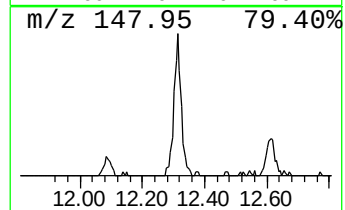
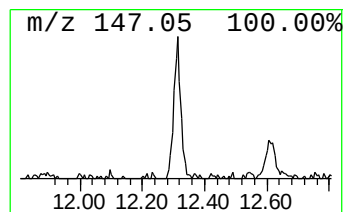
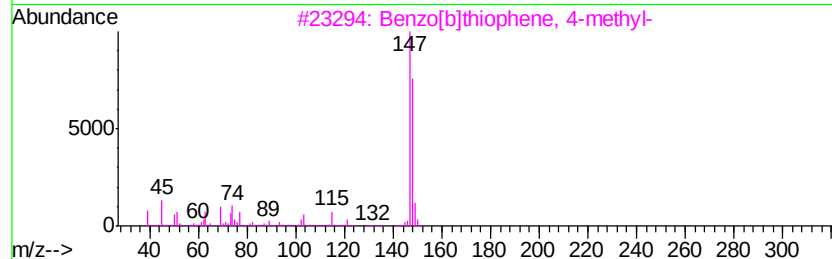
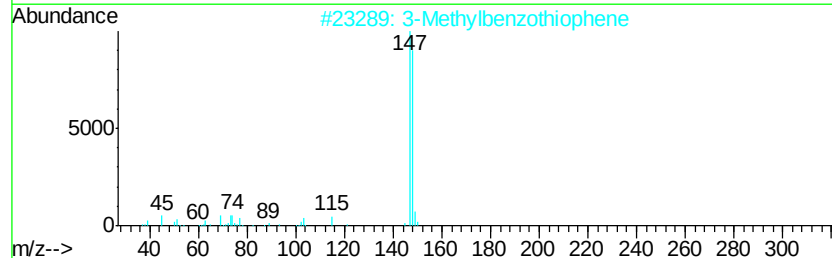
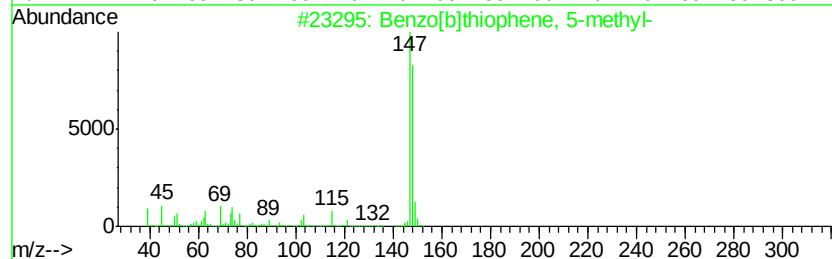
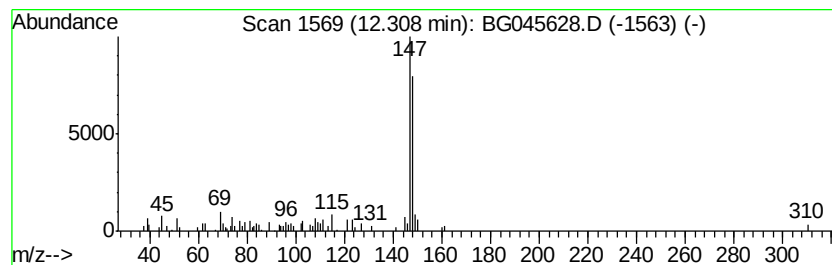
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzo[b]thiophene, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.06 ng	53196	Naphthalene-d8	10.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83
2		3-Methylbenzothiophene	148	C9H8S	001455-18-1	80
3		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	72
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	72
5		1-(3-Methylbutyl)-2,3,4,5-tetram...	204	C15H24	116761-71-8	72



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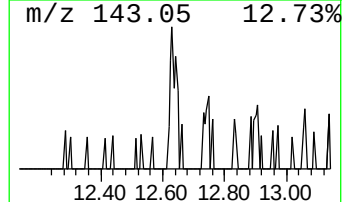
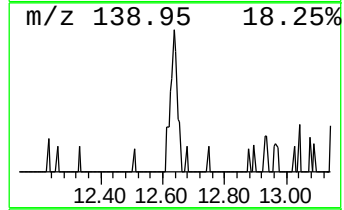
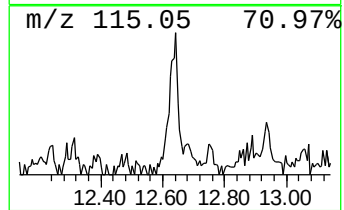
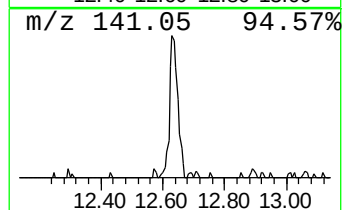
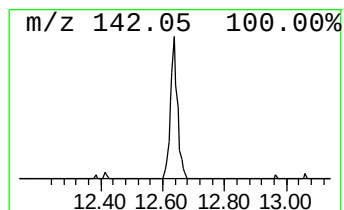
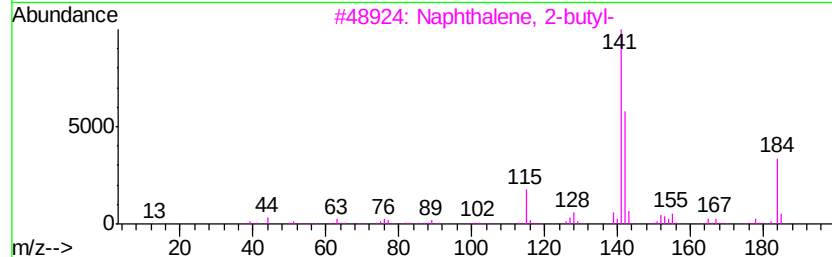
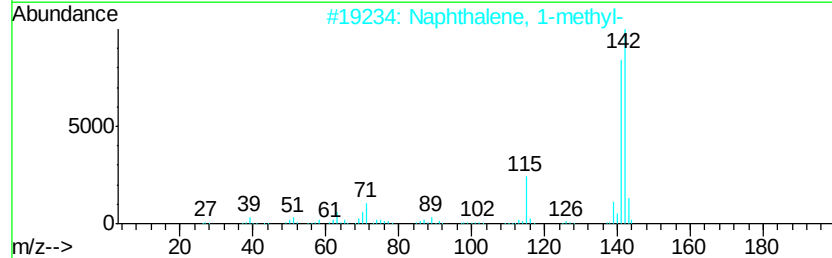
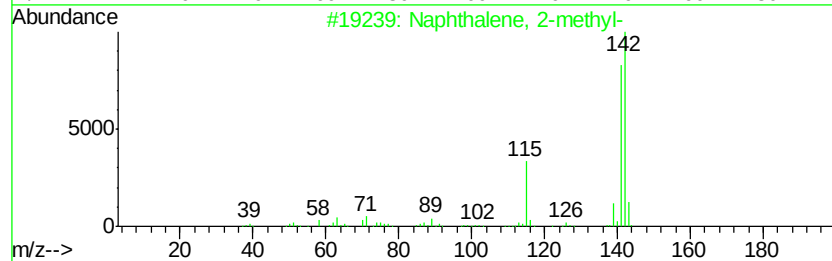
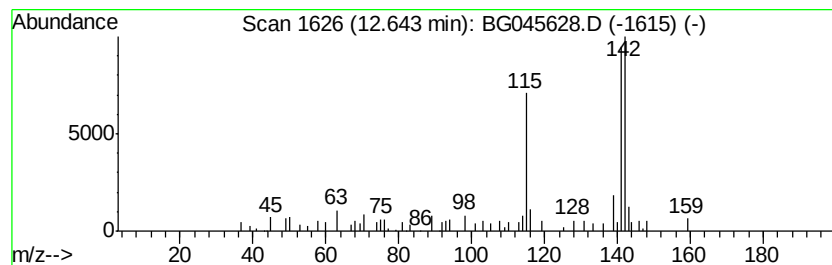
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.48 ng	64101	Naphthalene-d8	10.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
3		Naphthalene, 2-butyl-	184	C14H16	001134-62-9	59
4		1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	53



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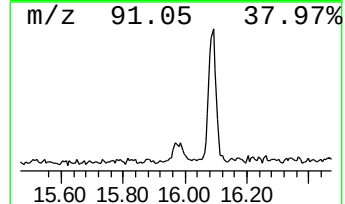
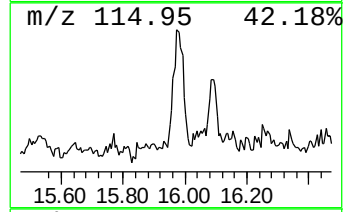
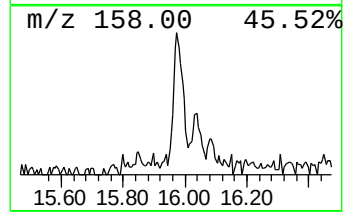
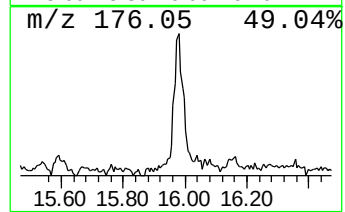
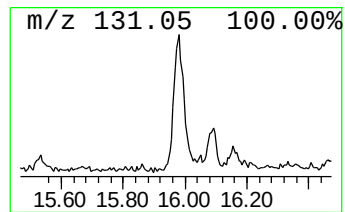
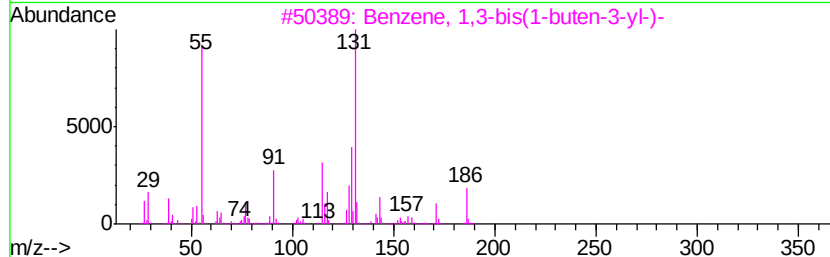
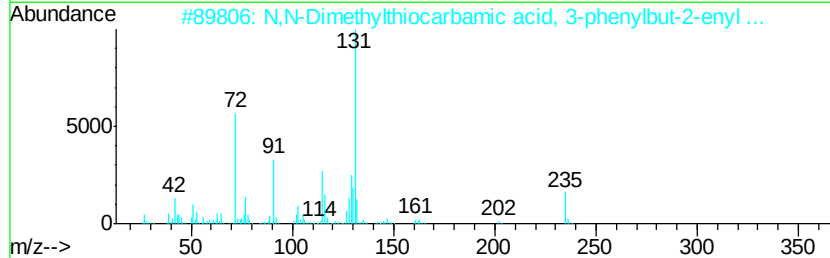
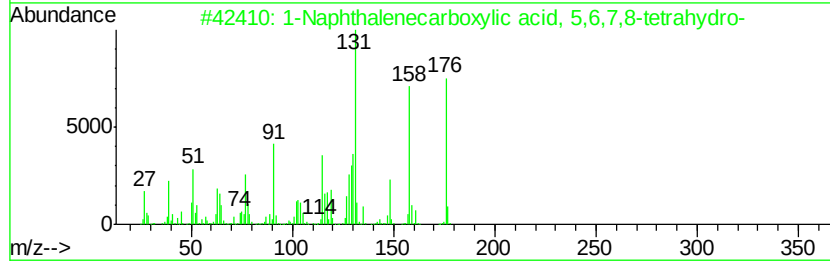
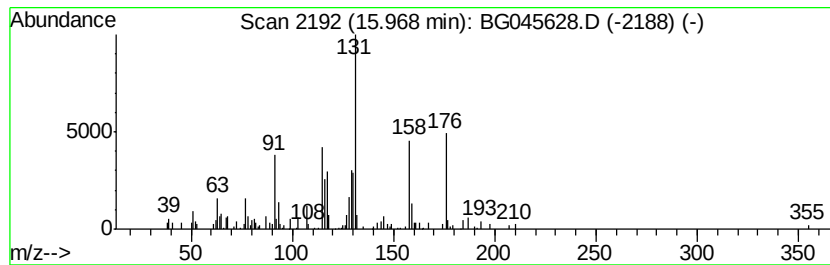
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Peak Number 4 1-Naphthalenecarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.97	3.13 ng	124312	Phenanthrene-d10		17.34	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	52
2		N,N-Dimethylthiocarbamic acid, 3...	235	C13H17NOS	1000197-43-1	47
3		Benzene, 1,3-bis(1-buten-3-yl)-	186	C14H18	158117-62-5	38
4		3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	37
5		[2-(Hydroxy-phenyl-phosphinoyl)-...	316	C15H13N2O4P	300566-65-8	27



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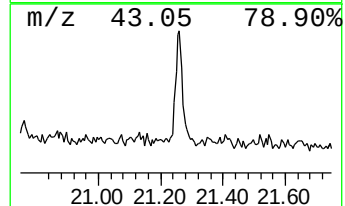
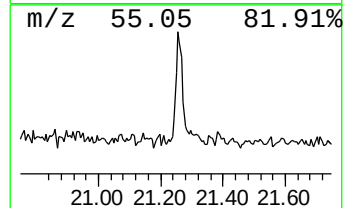
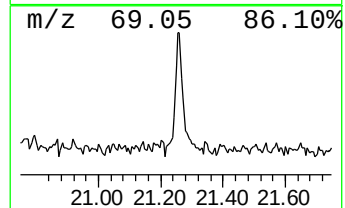
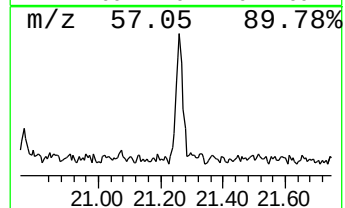
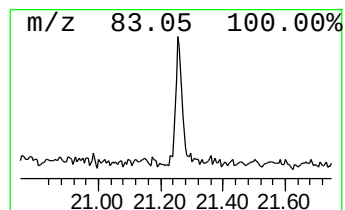
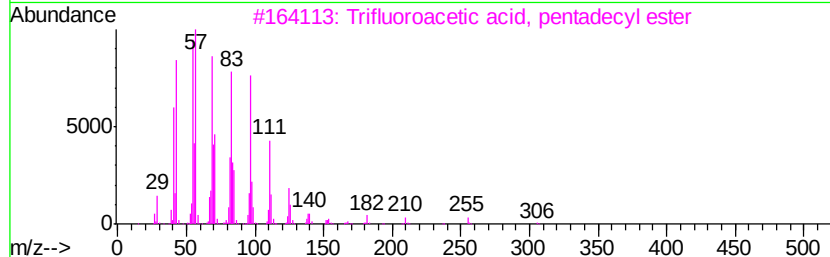
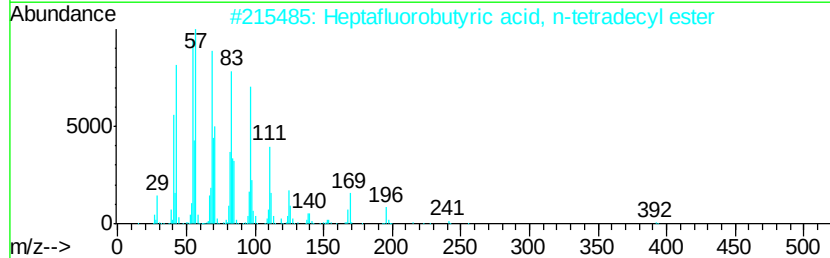
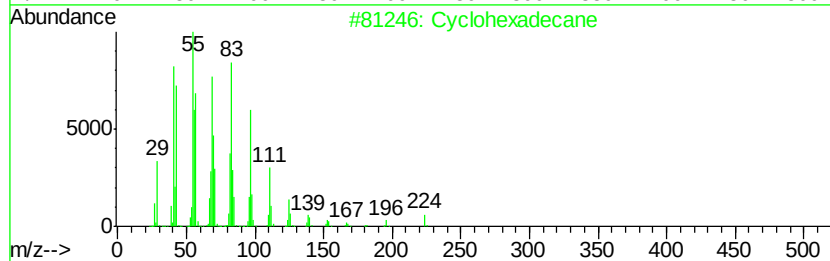
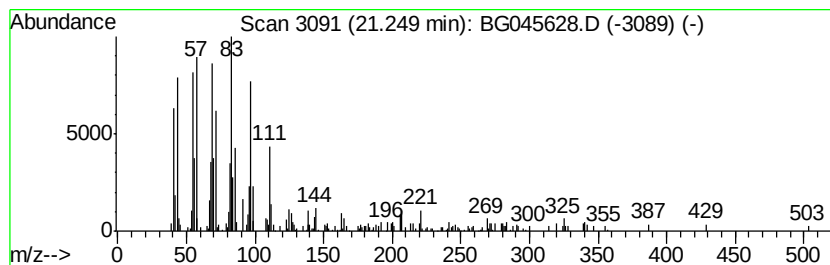
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Peak Number 5 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	4.47 ng	194820	Chrysene-d12	21.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cyclohexadecane	224 C16H32	000295-65-8	98
2	Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8	91
3	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	91
4	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	91
5	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	91



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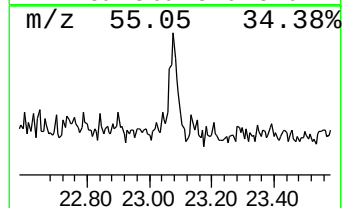
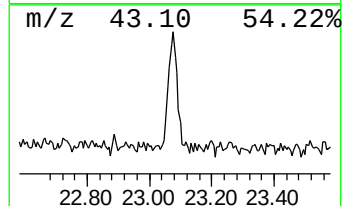
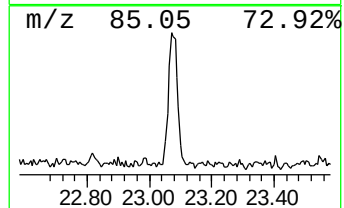
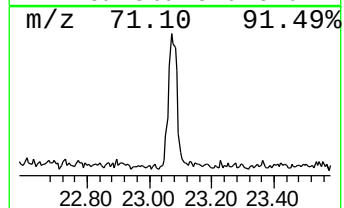
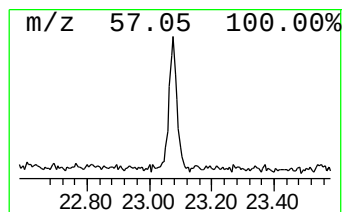
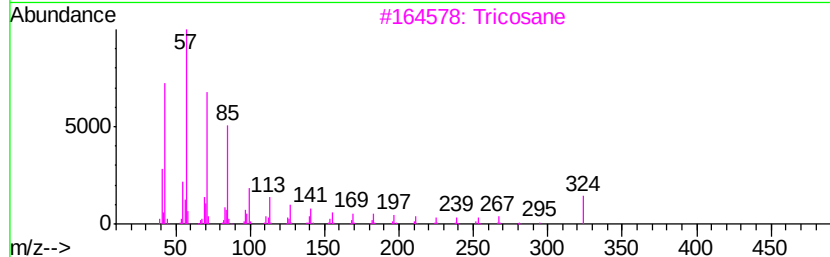
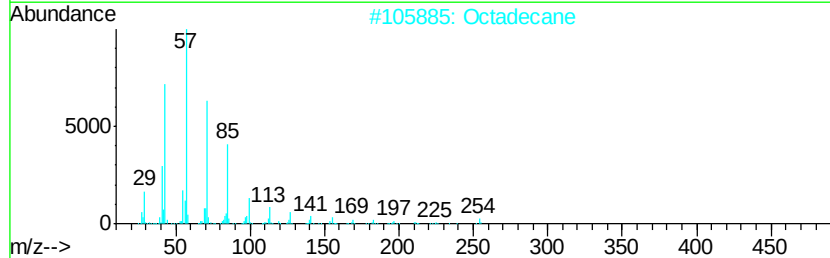
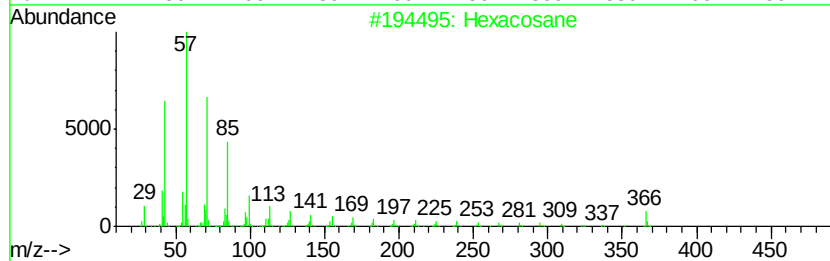
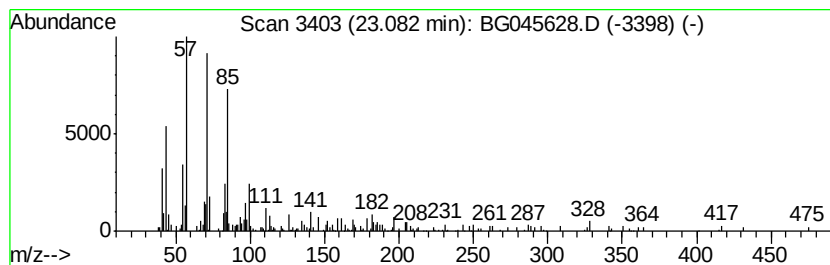
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	3.03 ng	131961	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	76
2		Octadecane	254	C18H38	000593-45-3	76
3		Tricosane	324	C23H48	000638-67-5	76
4		Nonadecane	268	C19H40	000629-92-5	70
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	70



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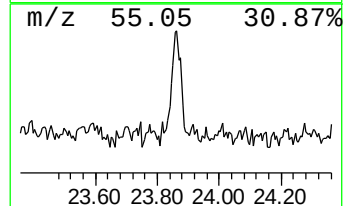
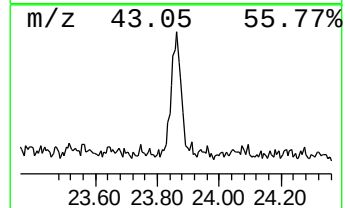
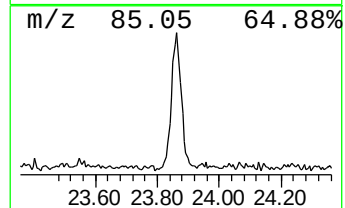
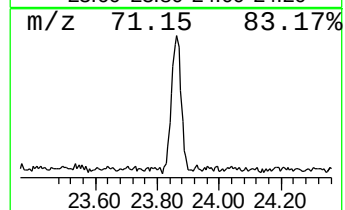
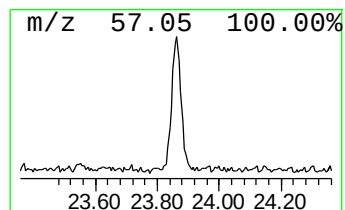
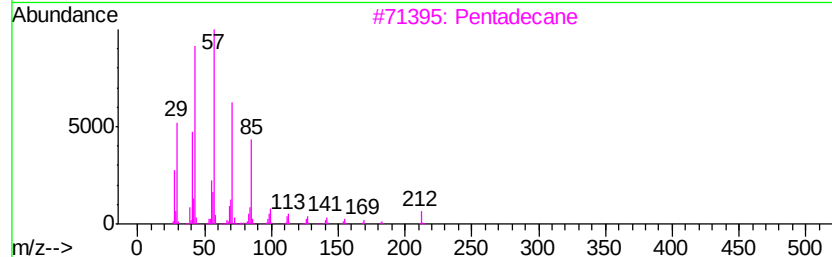
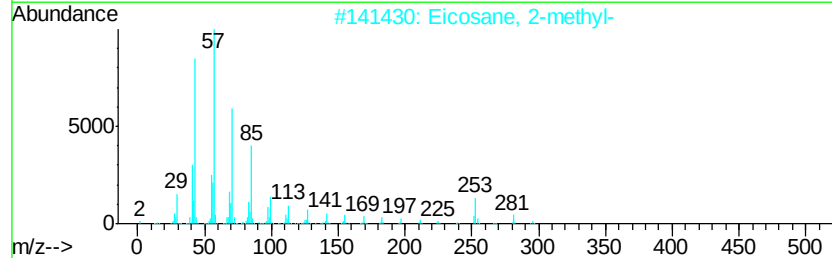
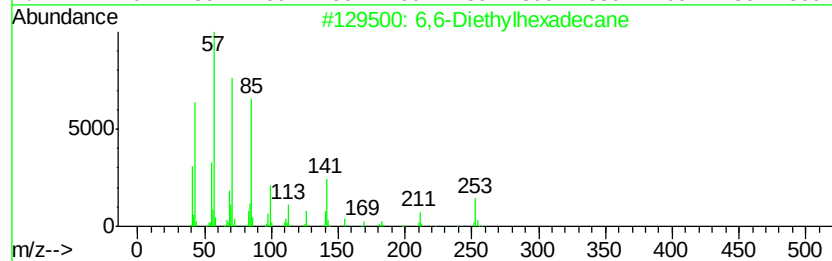
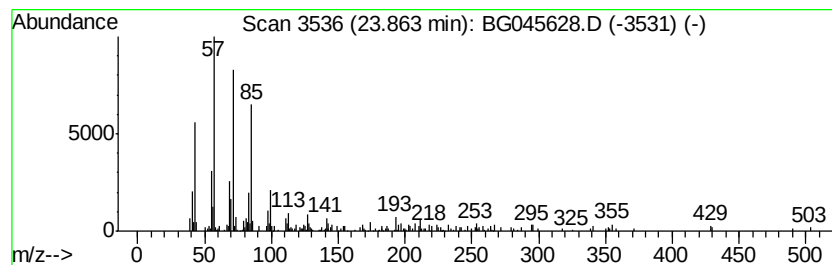
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 6,6-Diethylhexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.08 ng	171996	Perylene-d12	24.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6,6-Diethylhexadecane	282	C20H42	1000360-41-4	86
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	83
3		Pentadecane	212	C15H32	000629-62-9	74
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	72
5		5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045628.D
Acq On : 5 Jun 2020 22:55
Operator : CG/JU
Sample : L2903-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
Benzo[b]thiophene...	12.31	2.1	ng	53196	2	10.76	516069	20.0
Naphthalene, 2-me...	12.64	2.5	ng	64101	2	10.76	516069	20.0
1-Naphthalenecarb...	15.97	3.1	ng	124312	4	17.34	794489	20.0
Cyclohexadecane	21.25	4.5	ng	194820	5	21.60	872022	20.0
Hexacosane	23.08	3.0	ng	131961	5	21.60	872022	20.0
6,6-Diethylhexade...	23.86	3.1	ng	171996	6	24.74	1117580	20.0