

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
 Data File : BM018579.D
 Acq On : 16 Jan 2019 12:01
 Operator : JU/SJ
 Sample : K1139-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-1

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_M\METHODS\8270-BM010919.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	4.887	300	306	313	rVB	264453	357352	1.23%	0.232%
2	5.340	376	383	390	rBV	4119437	5731903	19.72%	3.719%
3	6.928	643	653	665	rVB	3940848	6436693	22.14%	4.177%
4	7.281	706	713	722	rBV	4283143	6646535	22.86%	4.313%
5	7.745	786	792	798	rBV	1335381	2080111	7.16%	1.350%
6	8.063	839	846	856	rBV	3145513	4991414	17.17%	3.239%
7	8.910	982	990	1007	rVB	2573714	4363281	15.01%	2.831%
8	10.534	1260	1266	1273	rBV	1660894	2759516	9.49%	1.791%
9	13.010	1680	1687	1695	rBV	5354104	7480283	25.73%	4.854%
10	13.851	1824	1830	1837	rBV	1699382	2400593	8.26%	1.558%
11	14.292	1899	1905	1915	rVB	231794	524278	1.80%	0.340%
12	14.392	1916	1922	1929	rVB2	2373680	3636725	12.51%	2.360%
13	15.886	2171	2176	2185	rVB	3500958	4700046	16.17%	3.050%
14	16.174	2221	2225	2235	rVB	435826	757600	2.61%	0.492%
15	16.533	2281	2286	2295	rVB2	927048	1591748	5.48%	1.033%
16	17.145	2384	2390	2395	rBV	3087852	4333885	14.91%	2.812%
17	17.804	2498	2502	2508	rVB	389030	484674	1.67%	0.315%
18	18.051	2529	2544	2560	rVB	10336990	21302889	73.28%	13.823%
19	18.321	2585	2590	2594	rBV	1333337	2242955	7.72%	1.455%
20	18.368	2594	2598	2610	rVB	1671475	2787966	9.59%	1.809%
21	19.115	2721	2725	2730	rBV	763763	1008431	3.47%	0.654%
22	19.198	2736	2739	2748	rVB2	1305556	1806869	6.22%	1.172%
23	19.333	2751	2762	2781	rVB	15392087	29070506	100.00%	18.864%
24	19.492	2783	2789	2794	rBV	974227	2309968	7.95%	1.499%
25	19.774	2832	2837	2843	rVB	7596006	9078467	31.23%	5.891%
26	20.545	2961	2968	2977	rVB2	840027	2146001	7.38%	1.393%
27	21.033	3047	3051	3056	rBV	623943	775282	2.67%	0.503%
28	21.333	3097	3102	3115	rVB2	4575828	6886646	23.69%	4.469%
29	21.468	3122	3125	3130	rVB	366654	408823	1.41%	0.265%
30	21.909	3197	3200	3205	rVB	580120	623950	2.15%	0.405%
31	22.086	3224	3230	3241	rVB	1138401	2403948	8.27%	1.560%
32	22.380	3276	3280	3286	rVB	962788	1362185	4.69%	0.884%
33	22.509	3299	3302	3306	rVB	267299	309042	1.06%	0.201%
34	22.892	3362	3367	3370	rBV	1344842	2370110	8.15%	1.538%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	23.468	3460	3465	3479	rVB	1023677	1883270	6.48%	1.222%
36	23.609	3483	3489	3498	rVB	1841291	3491309	12.01%	2.266%
37	24.127	3571	3577	3585	rVB	825580	1565170	5.38%	1.016%
38	24.886	3702	3706	3712	rVB2	496190	997031	3.43%	0.647%

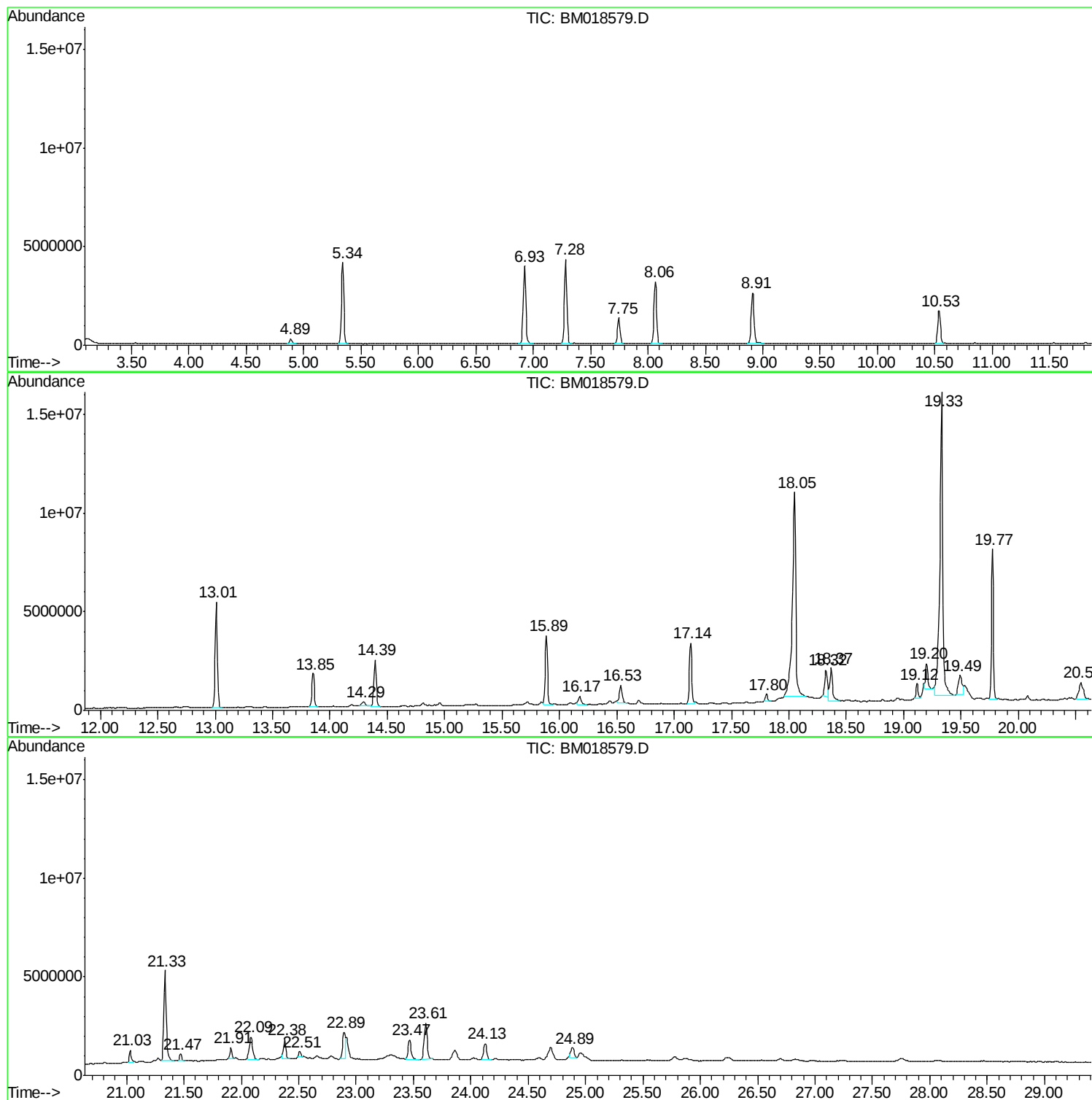
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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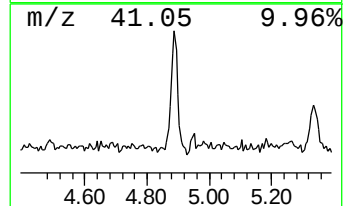
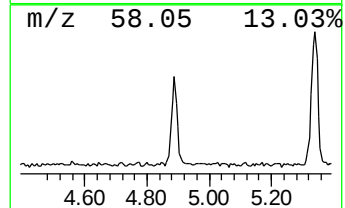
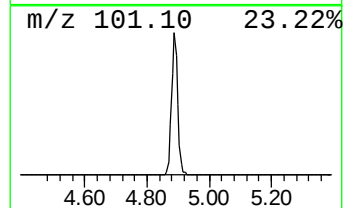
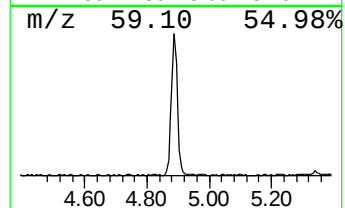
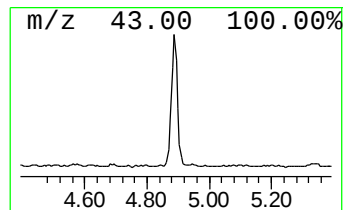
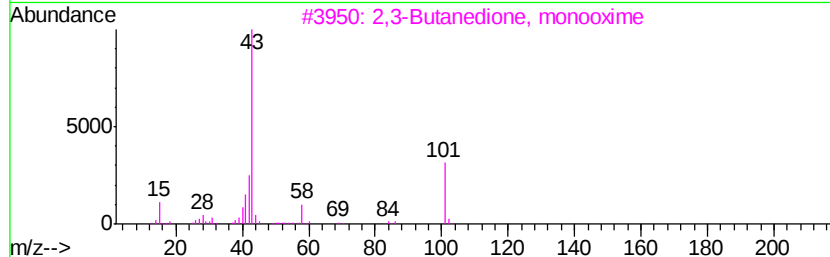
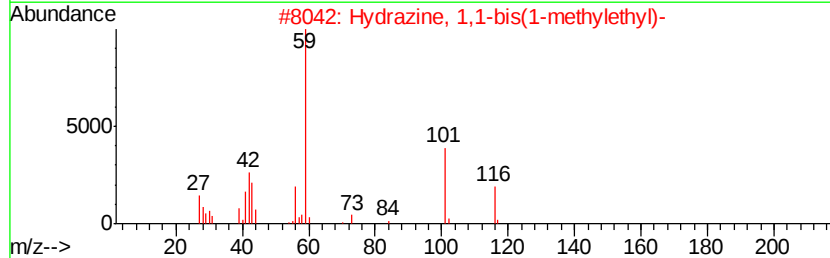
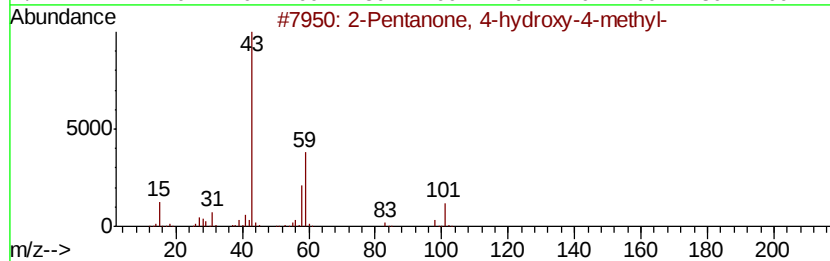
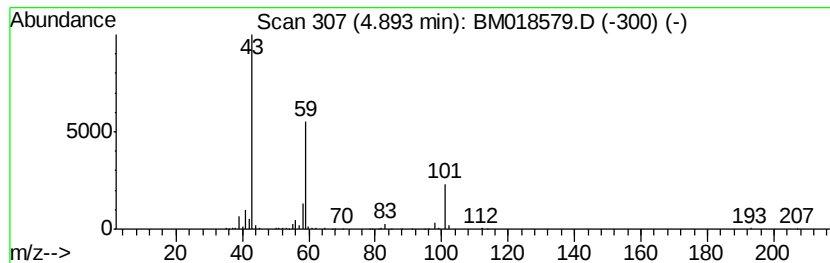
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.44 ng	357352	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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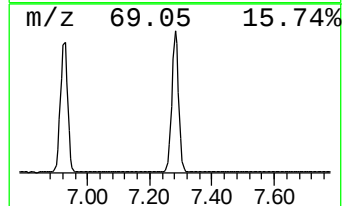
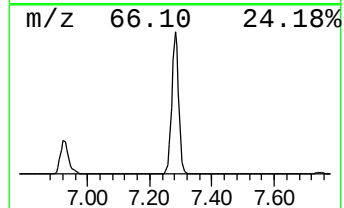
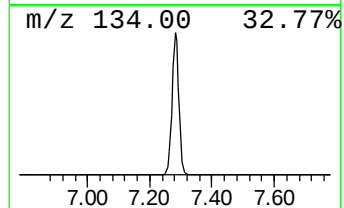
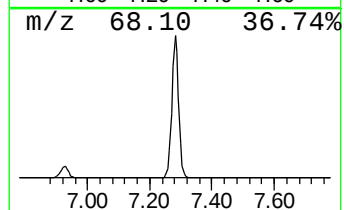
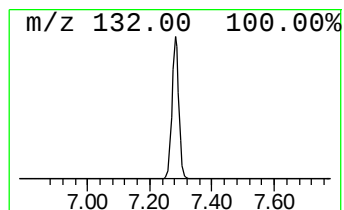
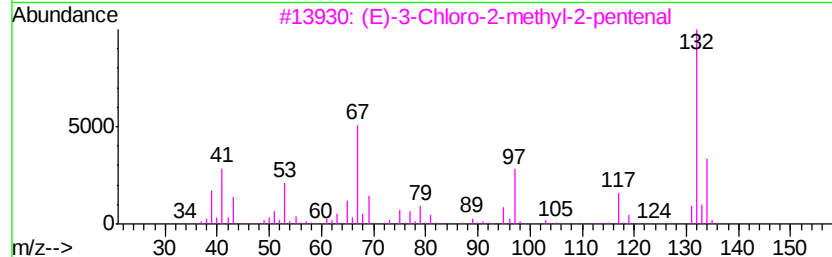
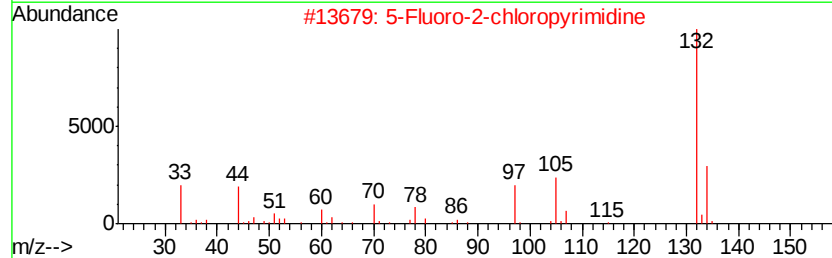
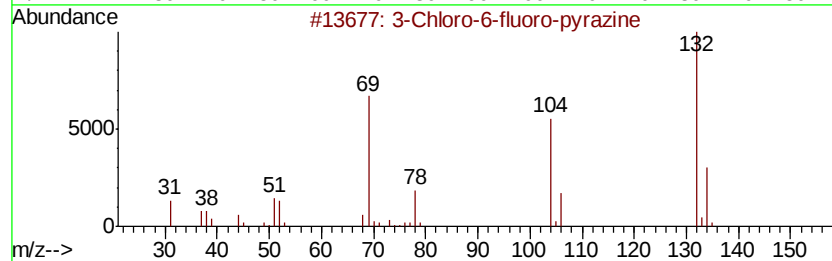
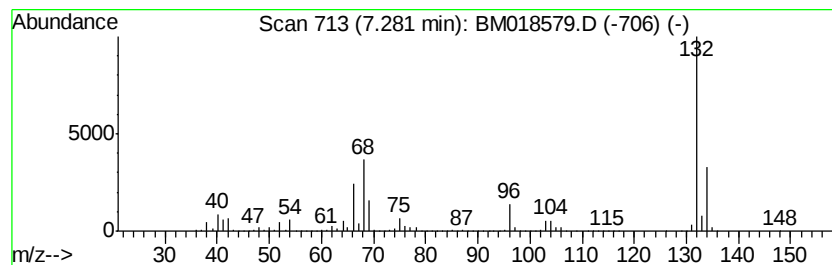
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Peak Number 2 unknown7.28 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	63.91 ng	6646540	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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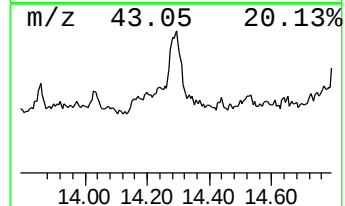
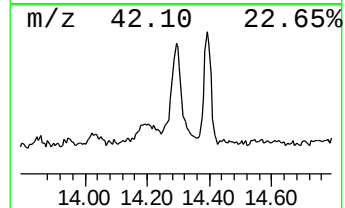
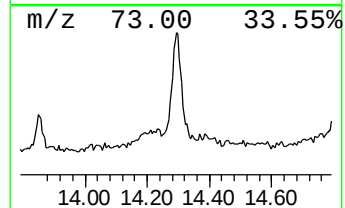
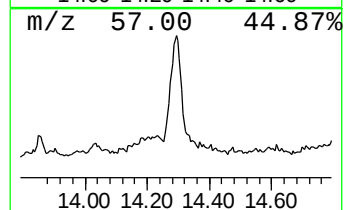
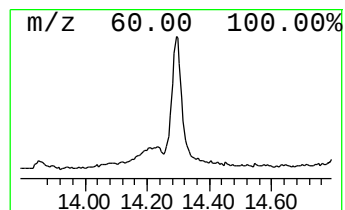
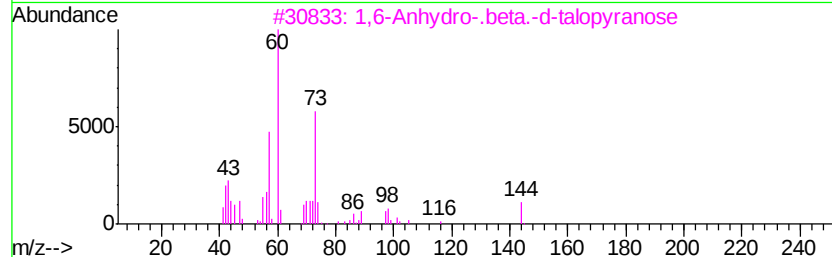
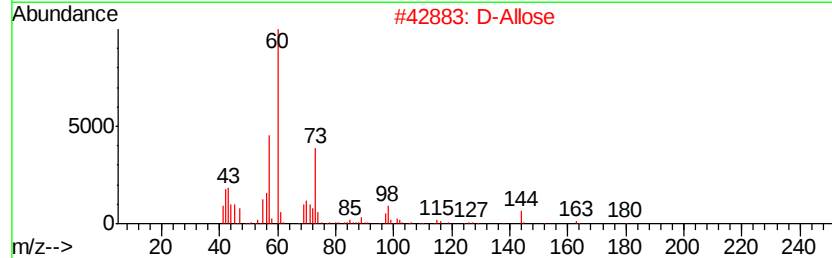
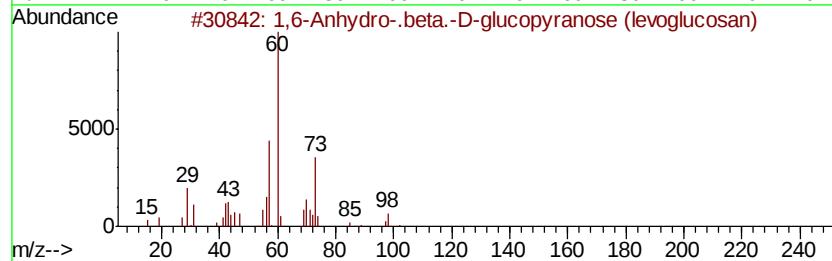
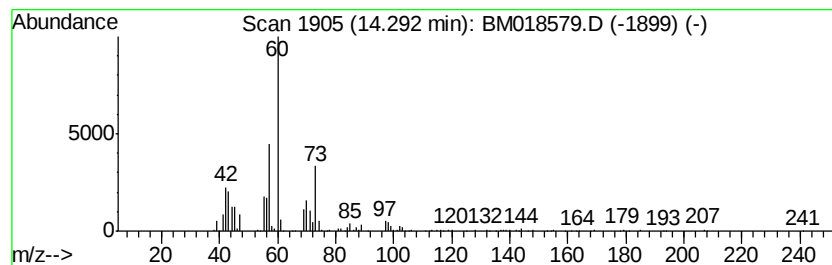
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.29	2.88 ng	524278	Acenaphthene-d10	14.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	59
2	D-Allose	180	C6H12O6	002595-97-3	59
3	1,6-Anhydro-.beta.-d-talopyranose	162	C6H10O5	1000133-05-8	56
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	50



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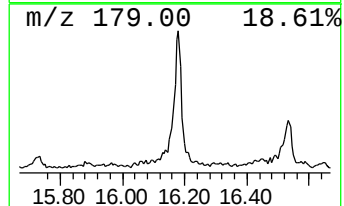
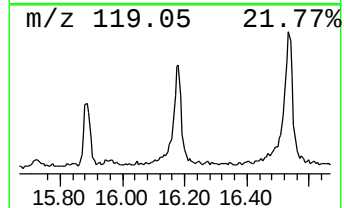
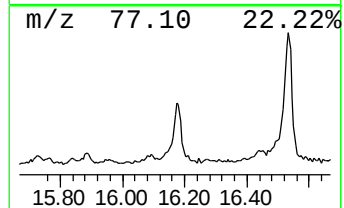
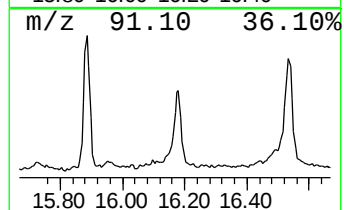
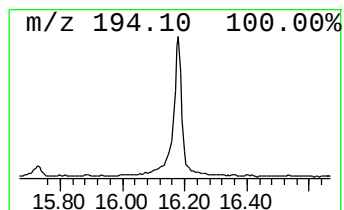
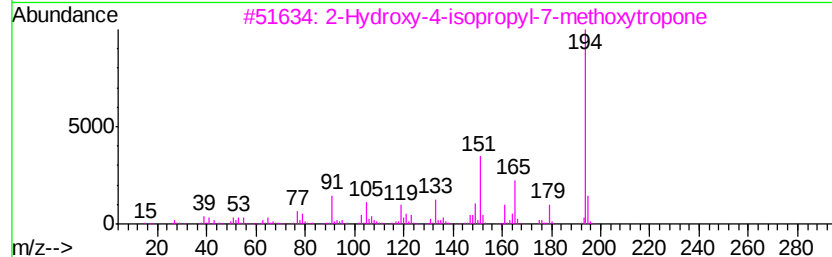
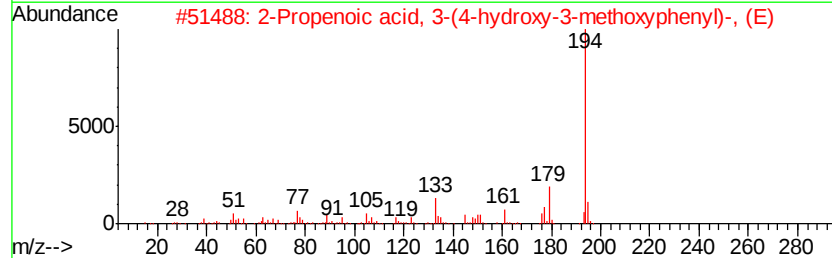
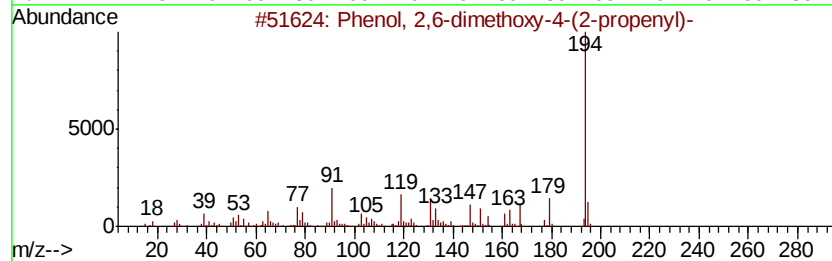
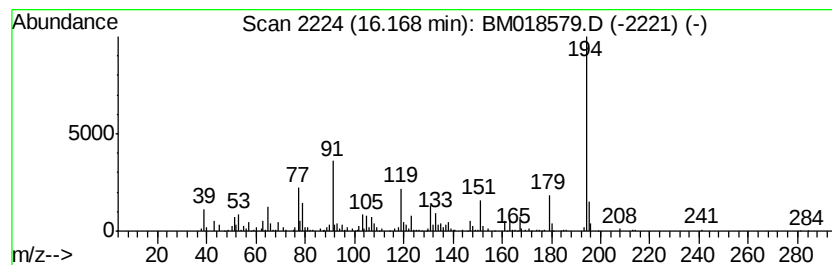
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Peak Number 5 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.17	3.50 ng	757600	Phenanthrene-d10	17.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-4-(2-propenyl)-	194	C11H14O3	006627-88-9	91
2	2-Propenoic acid, 3-(4-hydroxy-3-methoxyphenyl)-, (E)	194	C10H10O4	000537-98-4	62
3	2-Hydroxy-4-isopropyl-7-methoxytropone	194	C11H14O3	089647-85-8	53
4	2-Propenoic acid, 3-(4-hydroxy-3-methoxyphenyl)-, (E)	194	C10H10O4	001135-24-6	52
5	2,5-Dimethoxy-4-ethylbenzaldehyde	194	C11H14O3	050505-61-8	50



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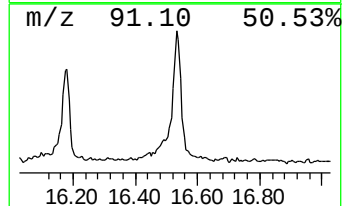
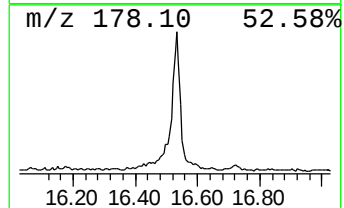
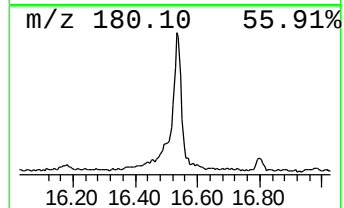
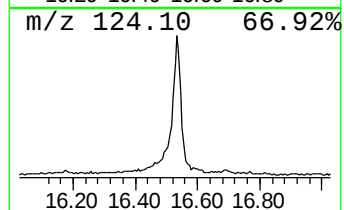
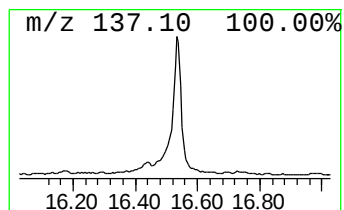
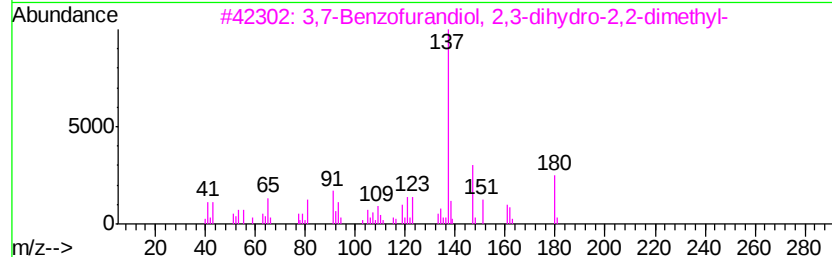
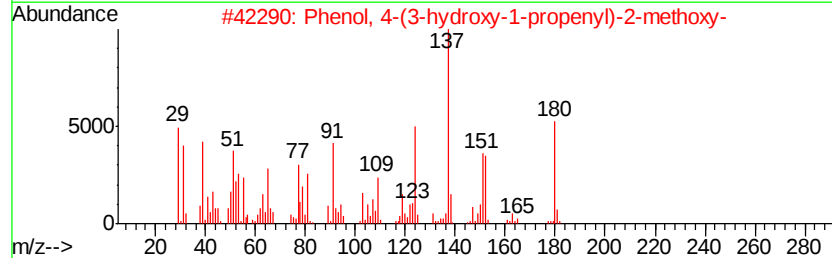
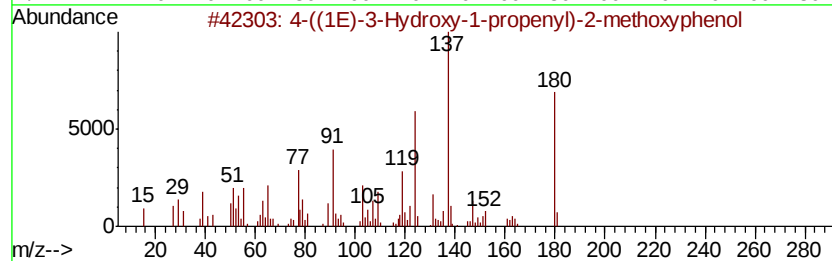
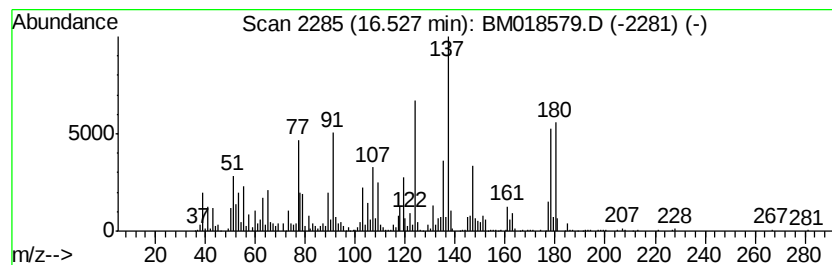
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	7.35 ng	1591750	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	96
2		Phenol, 4-(3-hydroxy-1-propenyl)...	180	C10H12O3	000458-35-5	52
3		3,7-Benzofurandiyl, 2,3-dihydro-...	180	C10H12O3	017781-15-6	43
4		1,2,4-Cyclopentanetrione, 3-(2-p...	180	C10H12O3	054644-27-8	38
5		1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018579.D
Acq On : 16 Jan 2019 12:01
Operator : JU/SJ
Sample : K1139-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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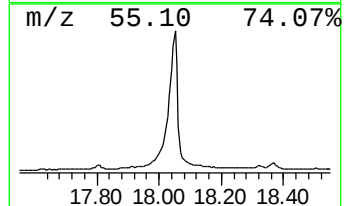
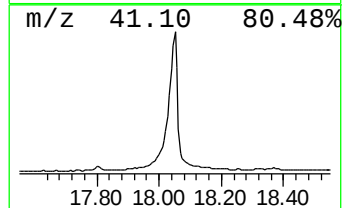
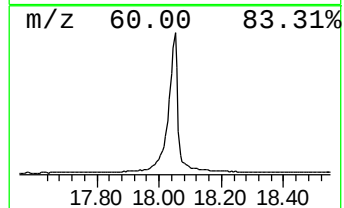
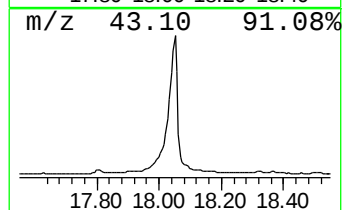
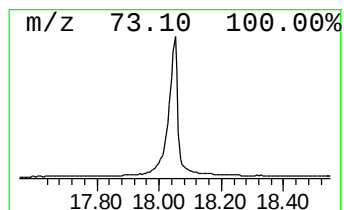
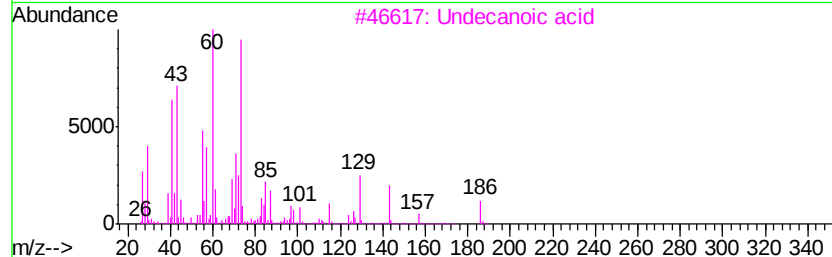
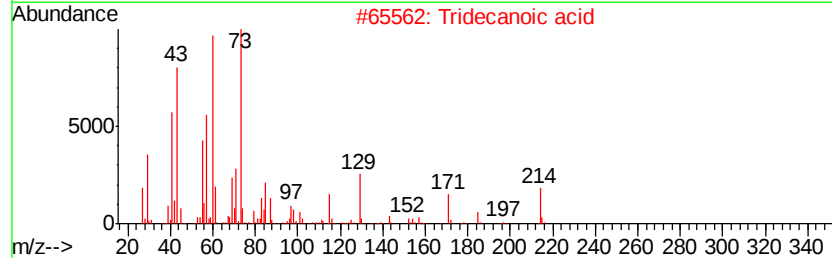
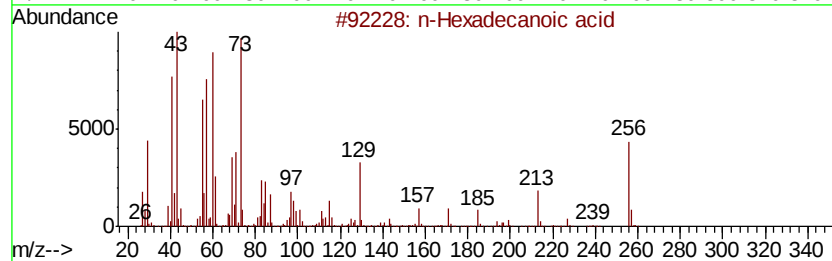
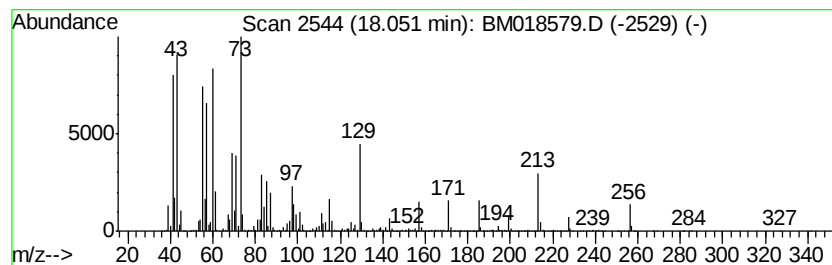
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	98.31 ng	21302900	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Undecanoic acid	186	C11H22O2	000112-37-8	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018579.D
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Sample : K1139-01
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ClientSampleId :
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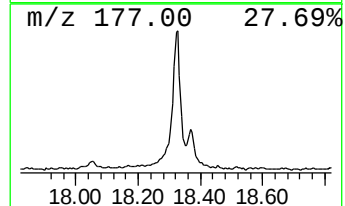
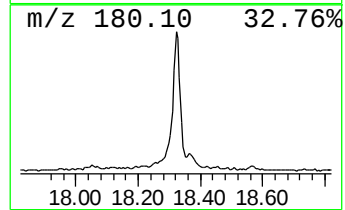
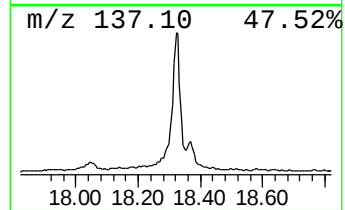
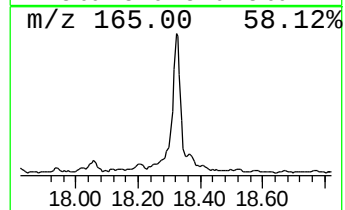
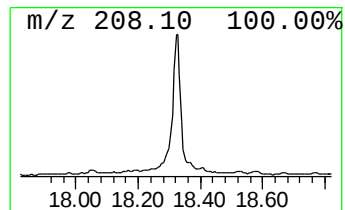
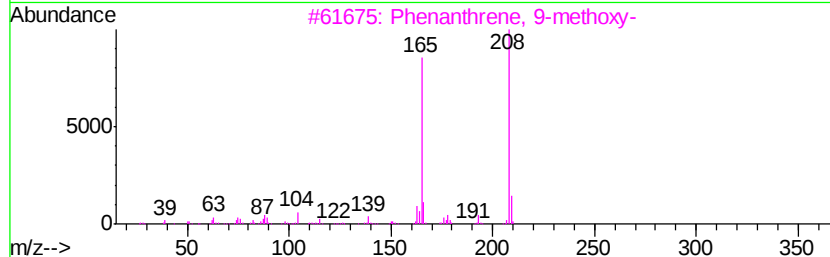
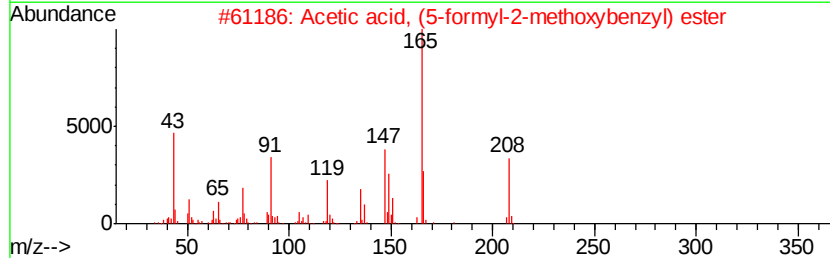
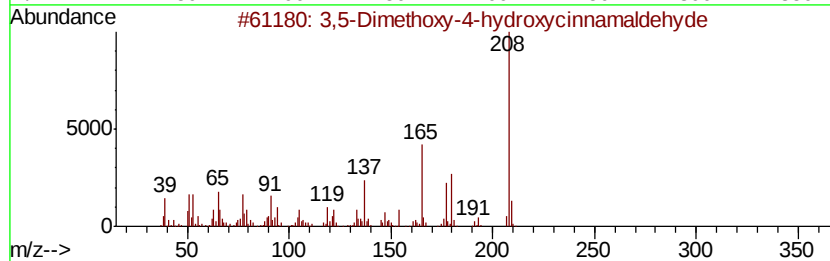
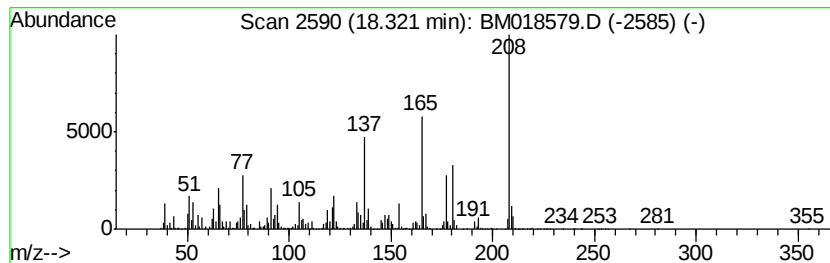
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	10.35 ng	2242960	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethoxy-4-hydroxycinnamaldehyde	208	C11H12O4	087345-53-7	95
2		Acetic acid, (5-formyl-2-methoxybenzyl) ester	208	C11H12O4	099865-67-5	49
3		Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	49
4		3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	42
5		2,4-Dimethoxycinnamic acid	208	C11H12O4	006972-61-8	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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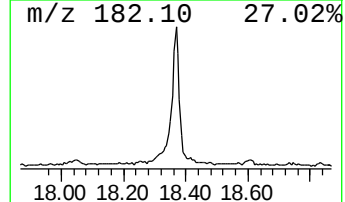
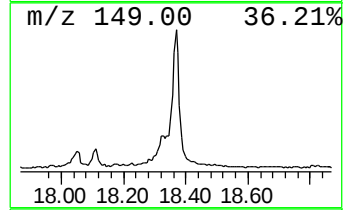
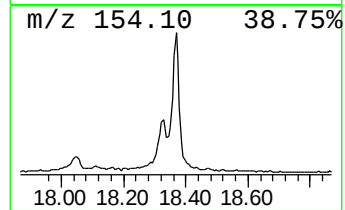
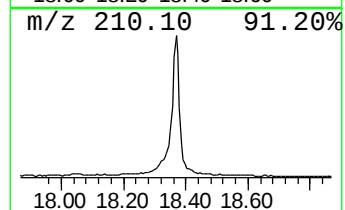
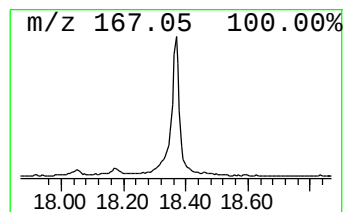
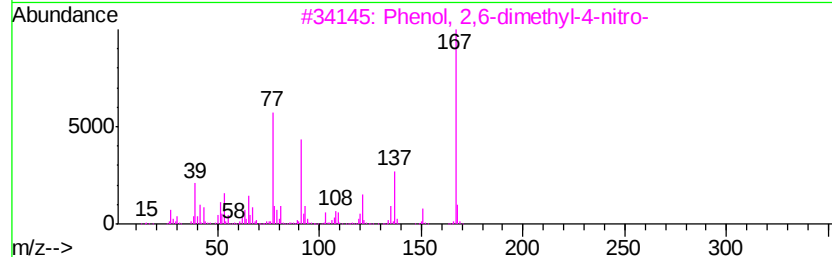
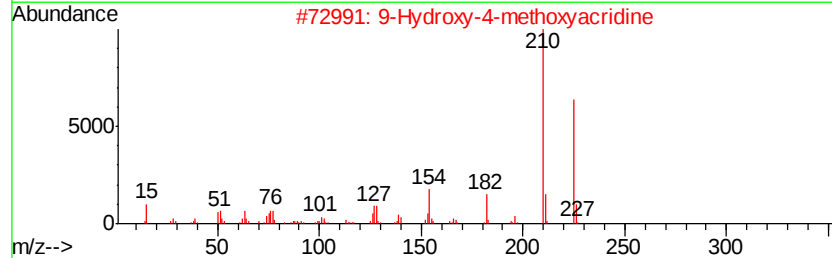
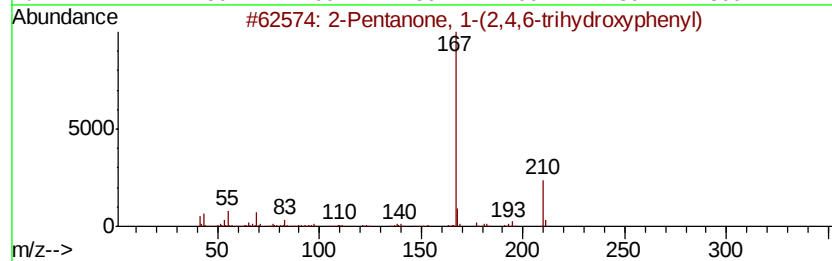
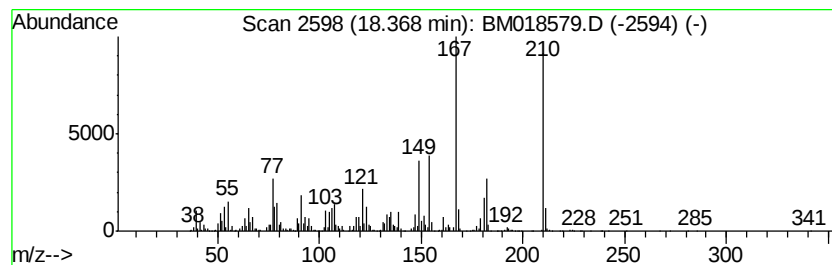
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown18.37 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	12.87 ng	2787970	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	47
2		9-Hydroxy-4-methoxyvacridine	225	C14H11NO2	035308-00-0	43
3		Phenol, 2,6-dimethyl-4-nitro-	167	C8H9NO3	002423-71-4	38
4		1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	38
5		Imidazo[4,5-e][1,4]diazepin-8(1H...	210	C8H10N4OS	1000142-41-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
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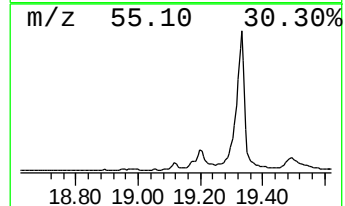
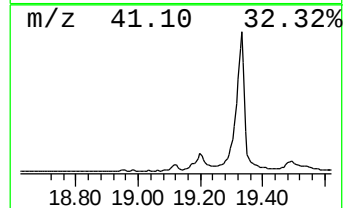
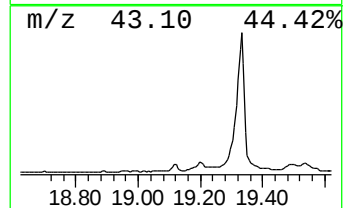
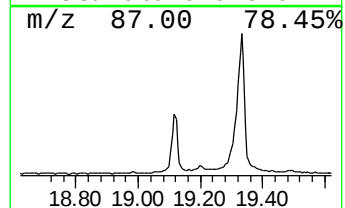
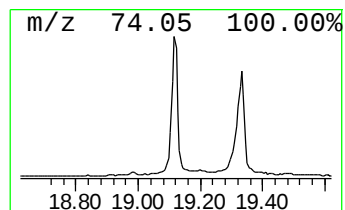
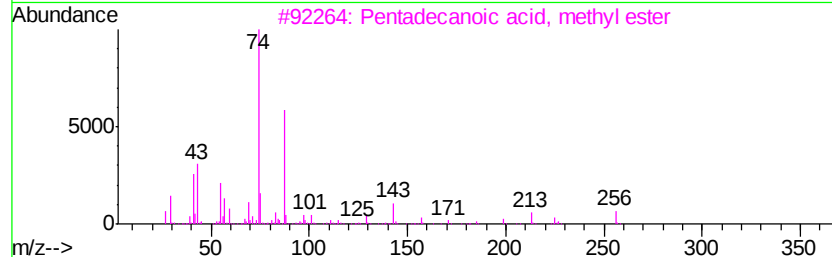
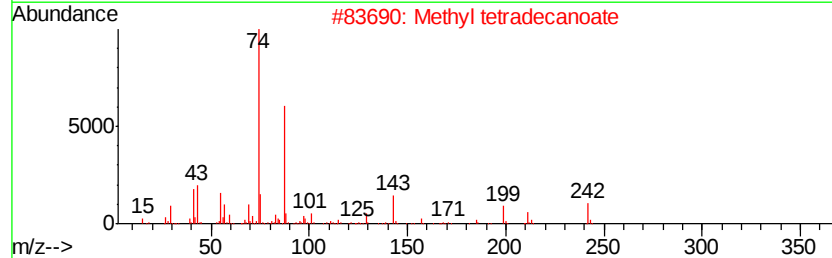
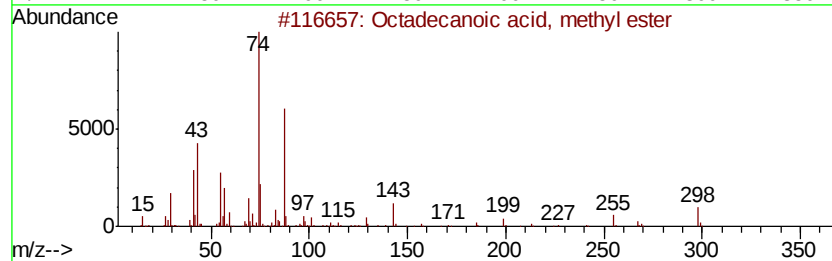
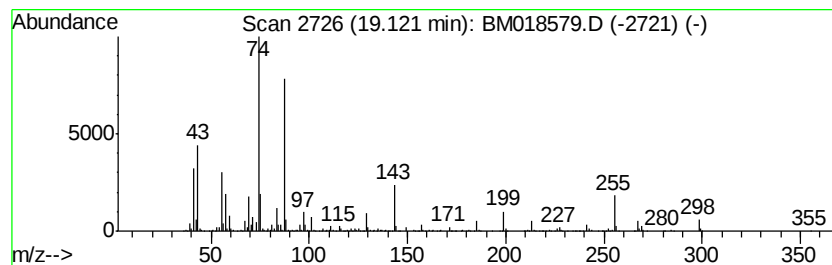
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 10 Octadecanoic acid, methyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	4.65 ng	1008430	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
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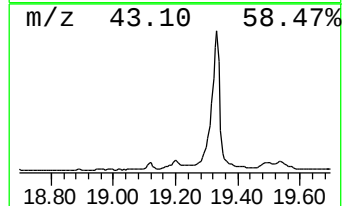
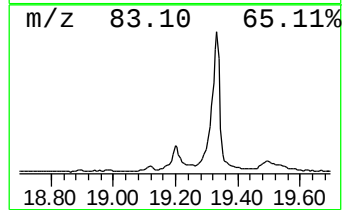
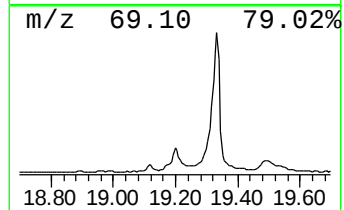
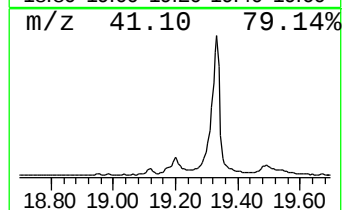
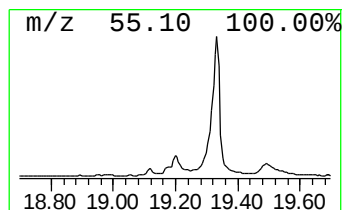
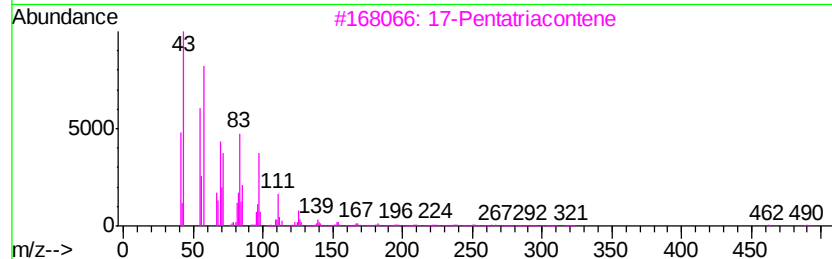
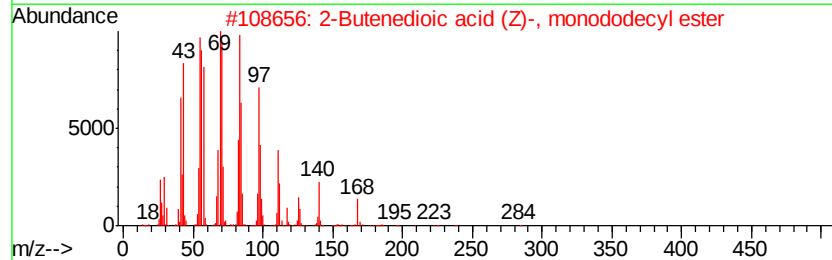
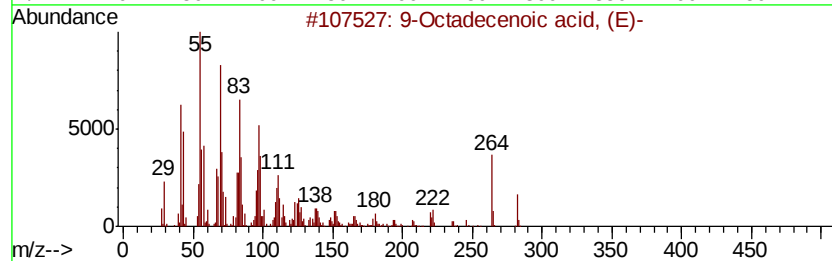
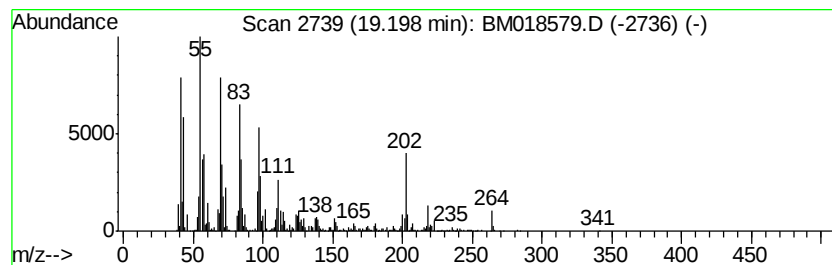
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 9-Octadecenoic acid, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	8.34 ng	1806870	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	76
2		2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	68
3		17-Pentatriacontene	491	C35H70	006971-40-0	58
4		Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	52
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
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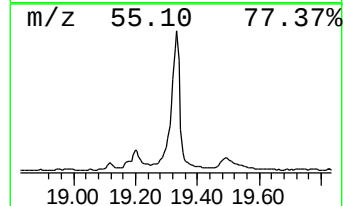
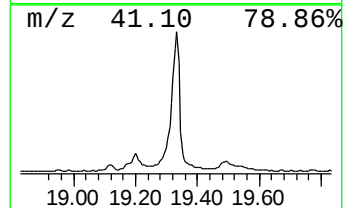
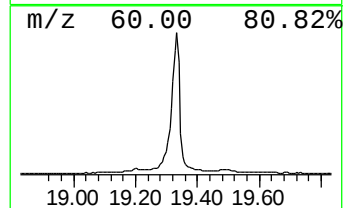
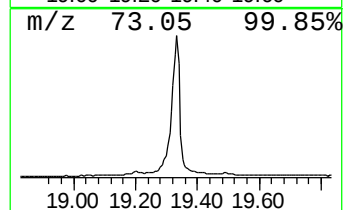
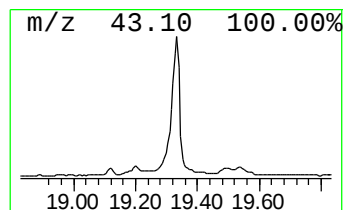
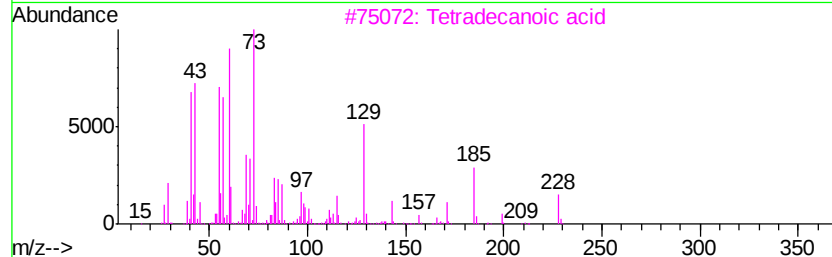
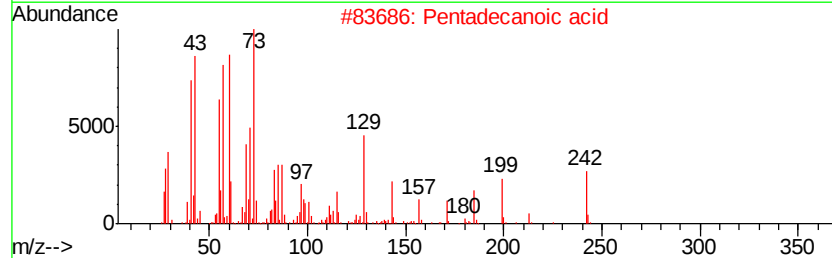
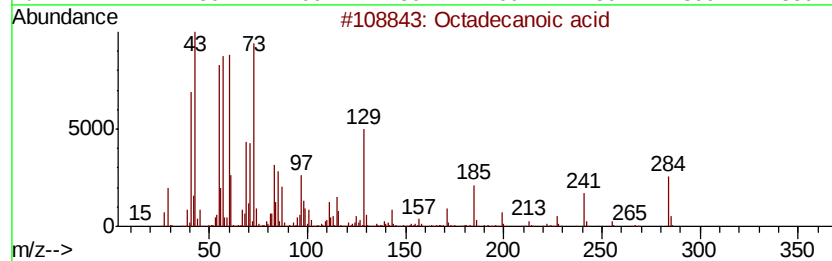
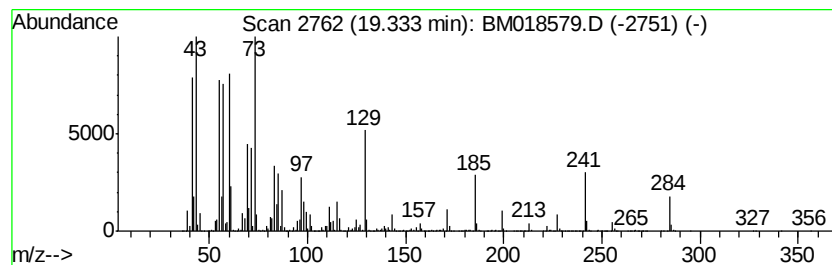
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	84.43 ng	29070500	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
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Sample : K1139-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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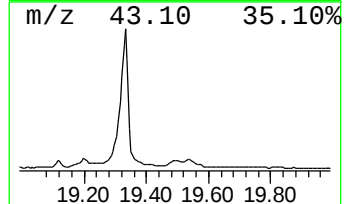
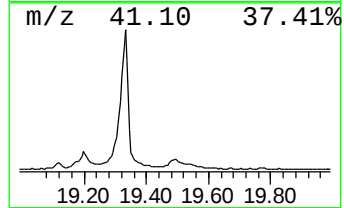
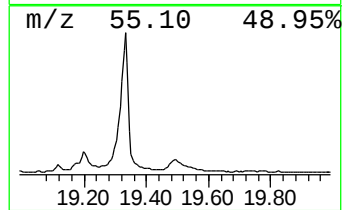
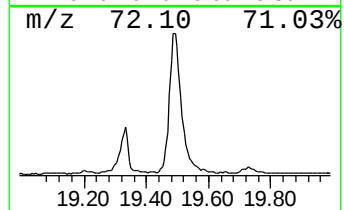
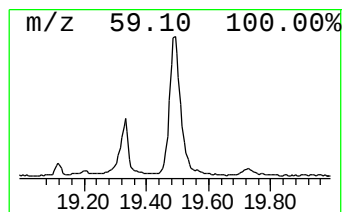
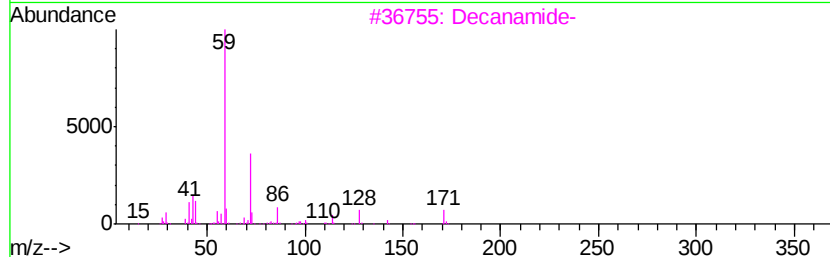
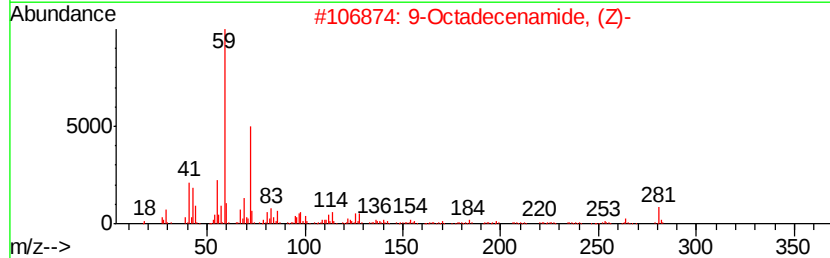
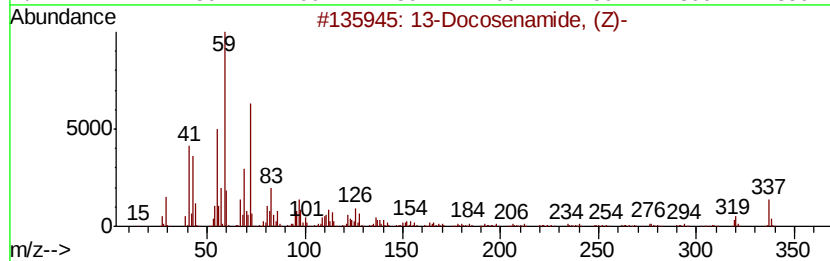
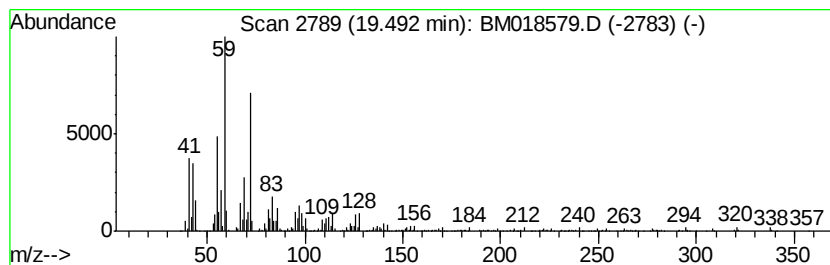
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 13-Docosenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	6.71 ng	2309970	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3			Decanamide-	171	C10H21NO	002319-29-1	59
4			Octadecanamide	283	C18H37NO	000124-26-5	59
5			Octanamide	143	C8H17NO	000629-01-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018579.D
Acq On : 16 Jan 2019 12:01
Operator : JU/SJ
Sample : K1139-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-1

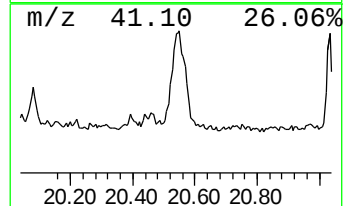
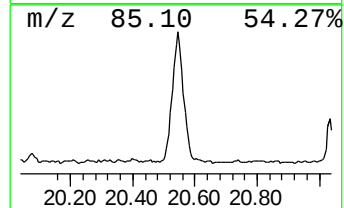
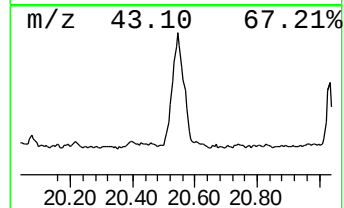
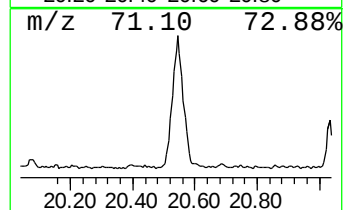
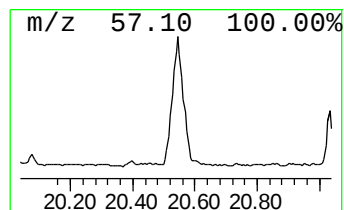
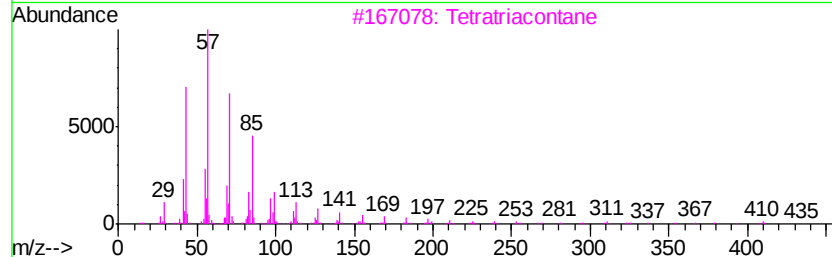
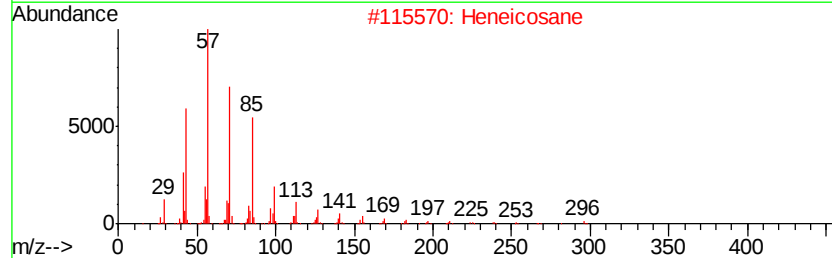
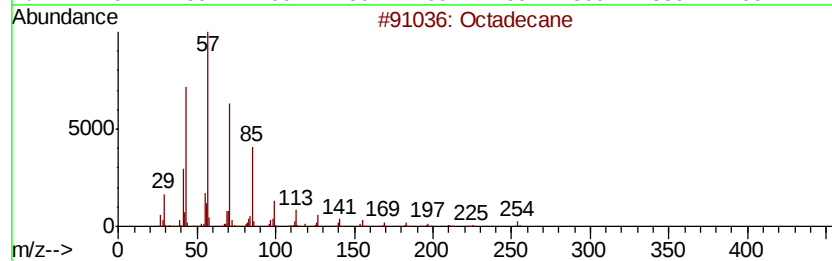
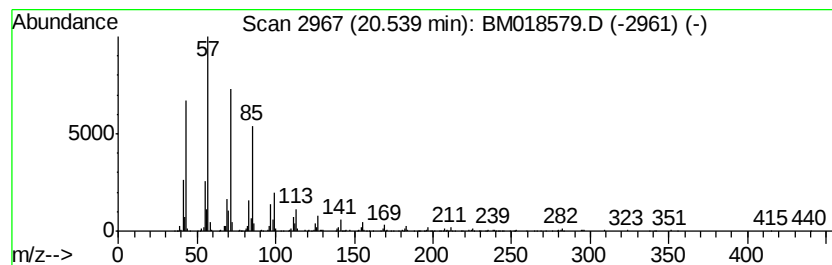
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	6.23 ng	2146000	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018579.D
Acq On : 16 Jan 2019 12:01
Operator : JU/SJ
Sample : K1139-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-1

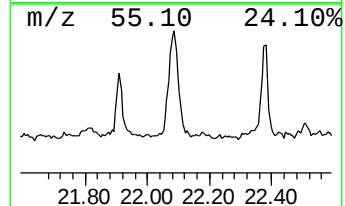
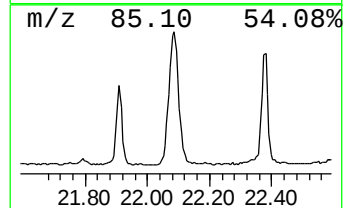
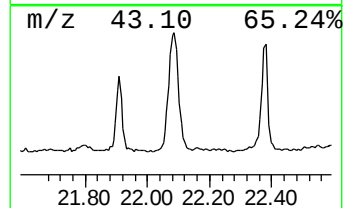
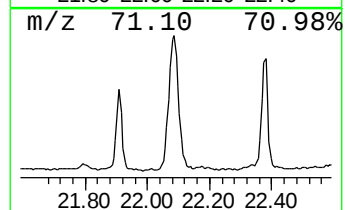
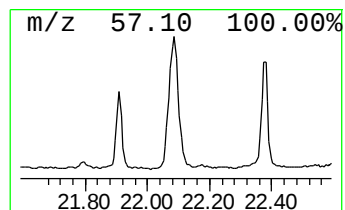
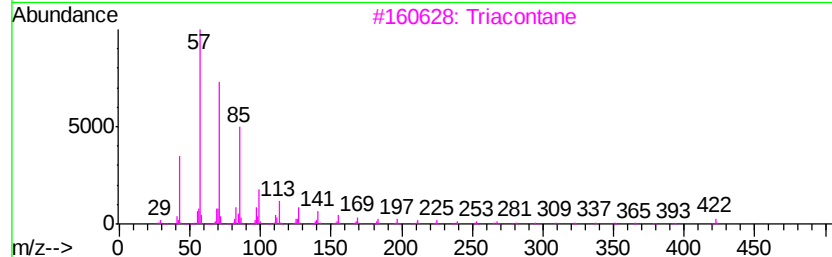
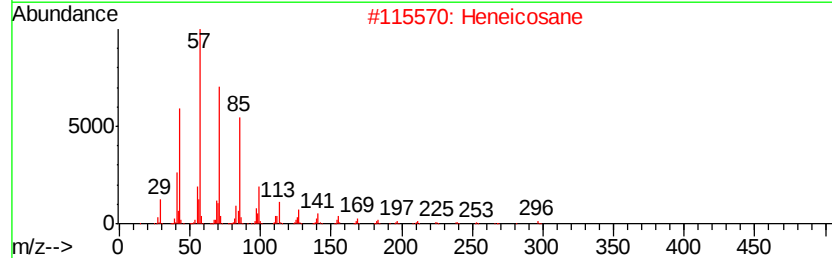
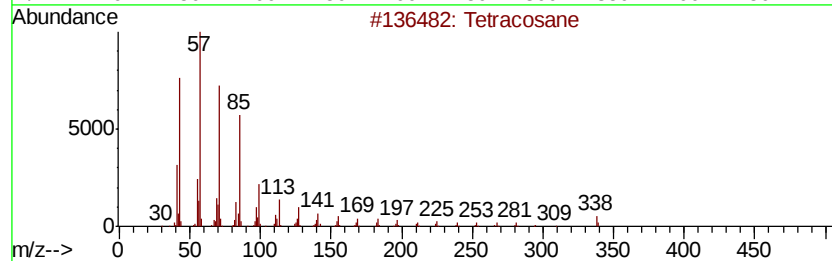
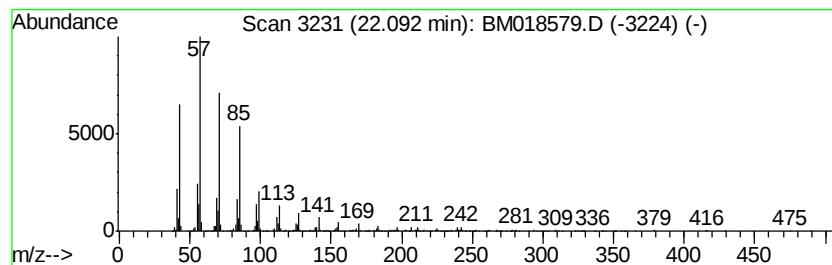
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	6.98 ng	2403950	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Docosane	310	C22H46	000629-97-0	91
5		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018579.D
Acq On : 16 Jan 2019 12:01
Operator : JU/SJ
Sample : K1139-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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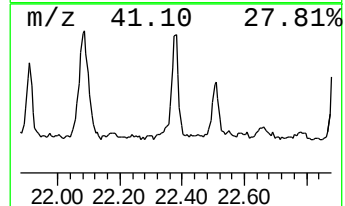
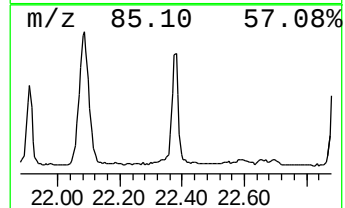
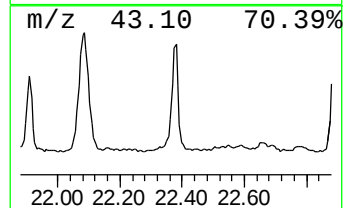
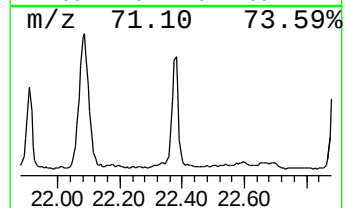
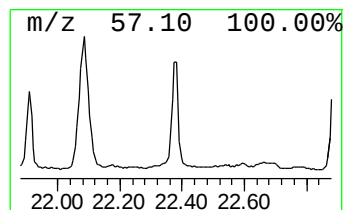
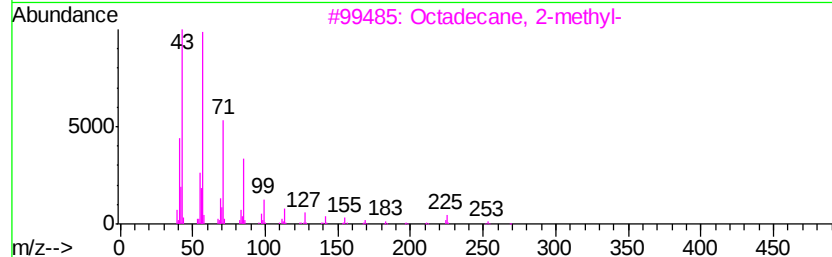
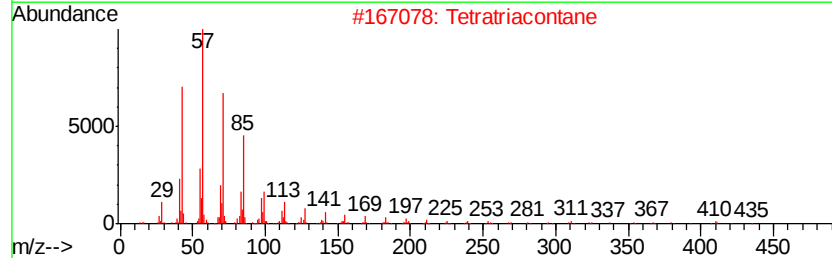
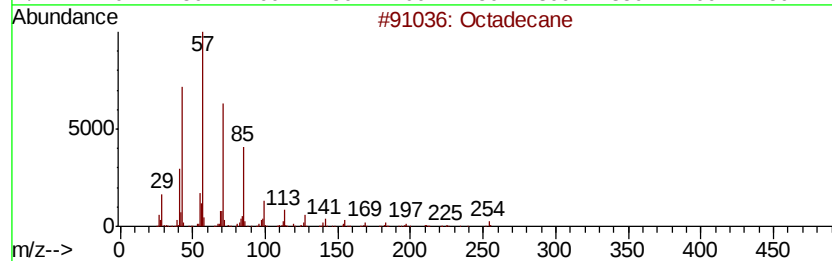
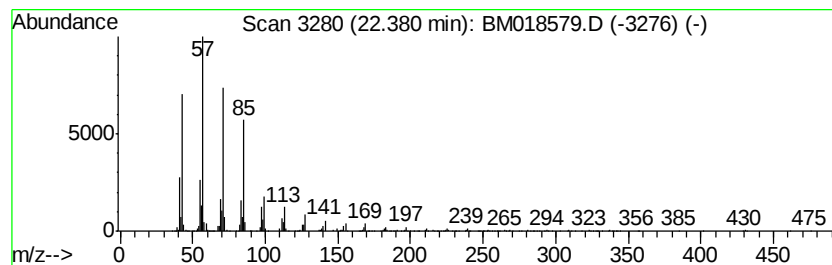
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	3.96 ng	1362190	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
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Sample : K1139-01
Misc :
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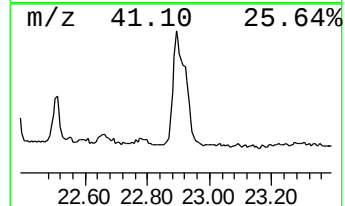
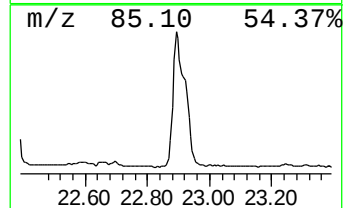
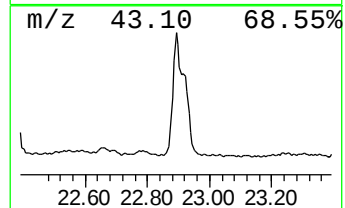
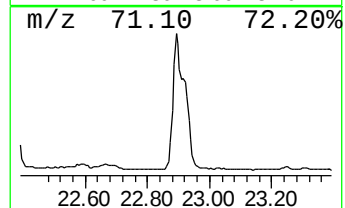
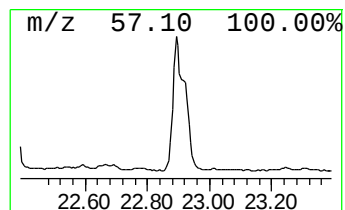
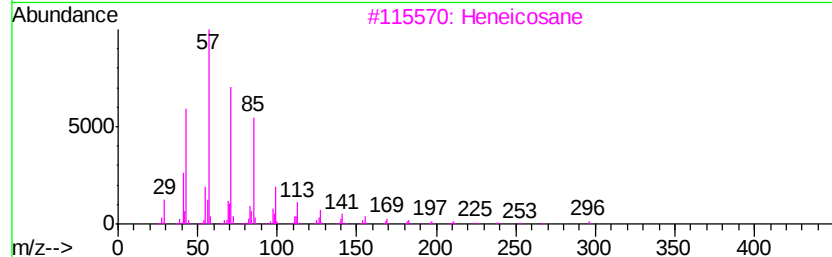
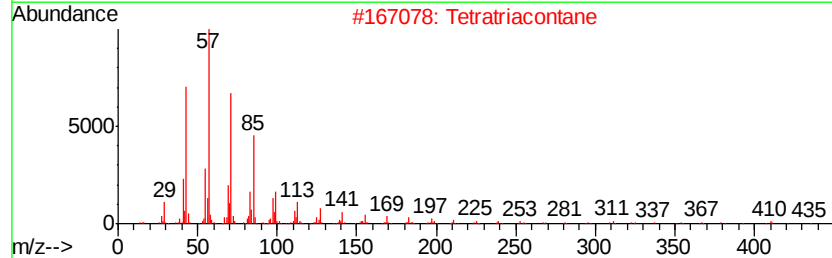
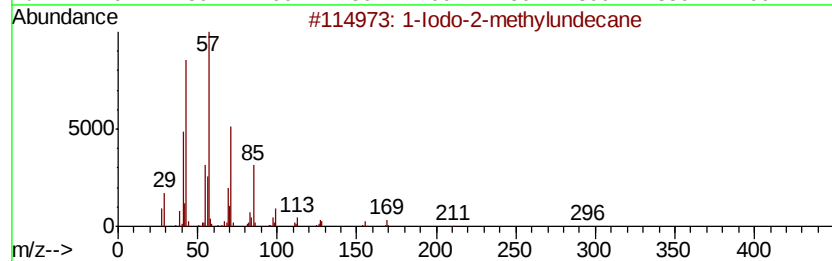
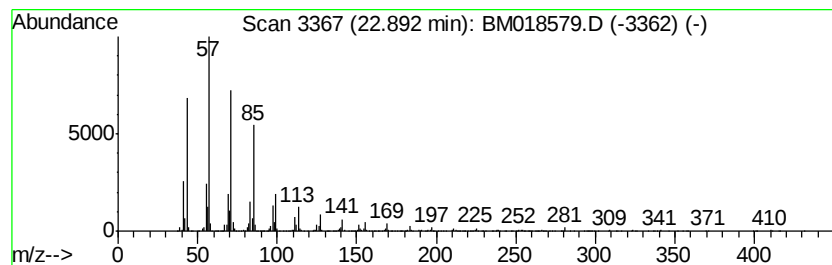
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ClientSampleId :
S-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Iodo-2-methylundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.89	13.58 ng	2370110	Perylene-d12	23.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonacosane	408	C29H60	000630-03-5	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018579.D
Acq On : 16 Jan 2019 12:01
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Sample : K1139-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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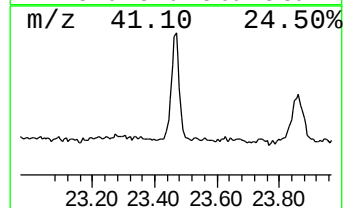
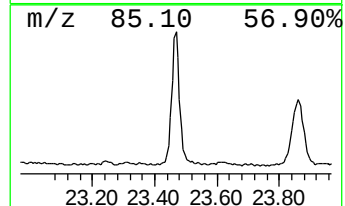
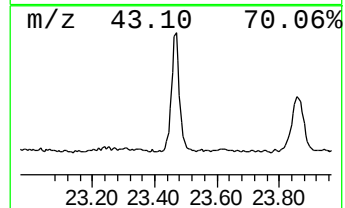
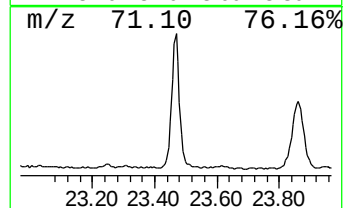
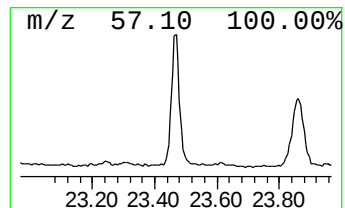
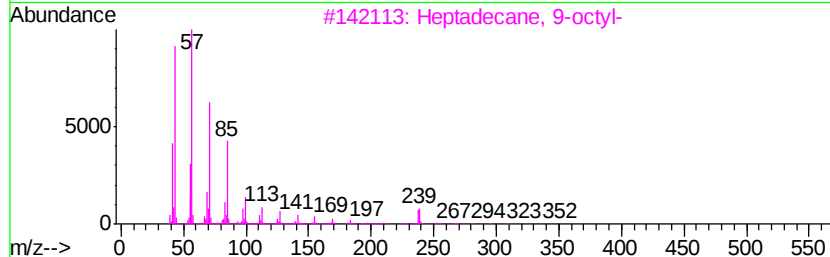
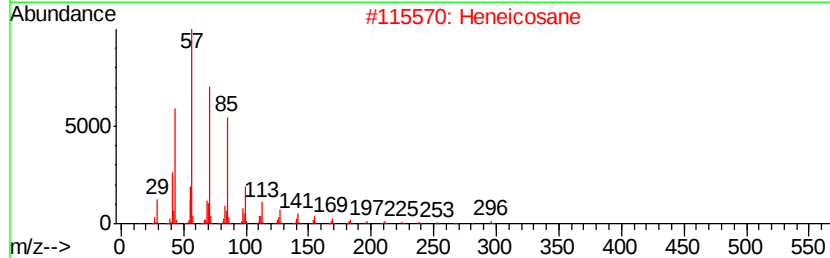
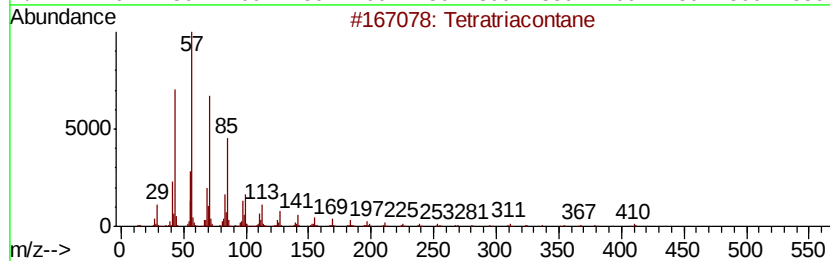
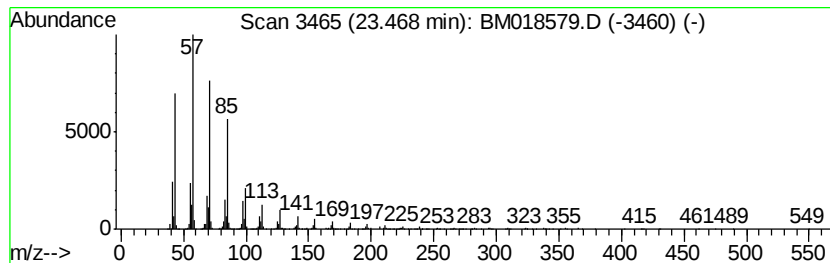
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tetratriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	10.79 ng	1883270	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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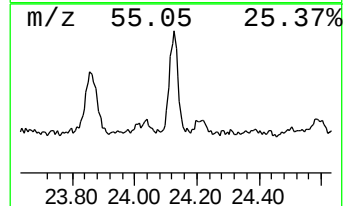
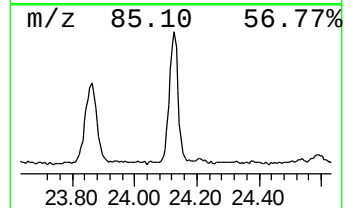
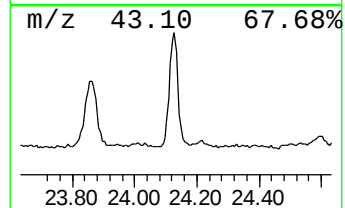
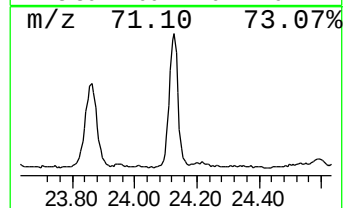
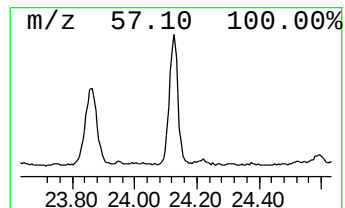
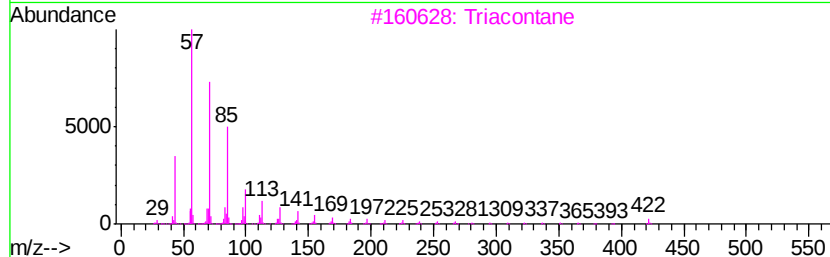
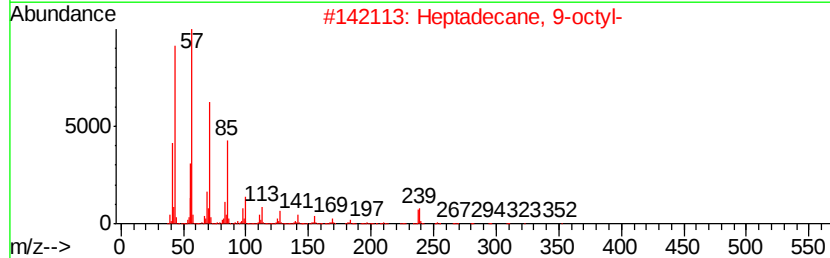
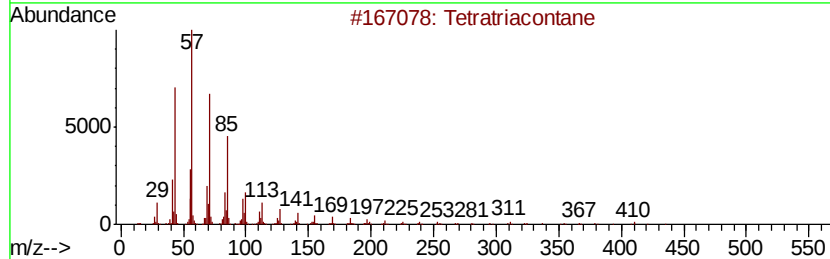
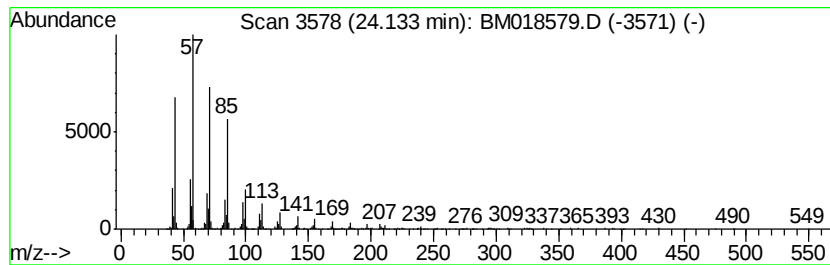
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	8.97 ng	1565170	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018579.D
Acq On : 16 Jan 2019 12:01
Operator : JU/SJ
Sample : K1139-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-1

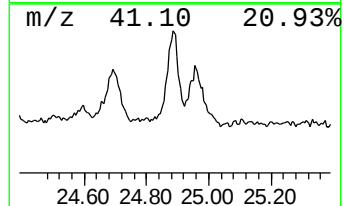
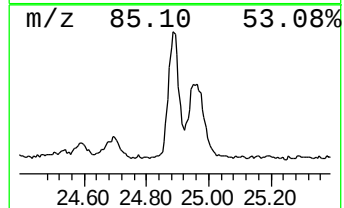
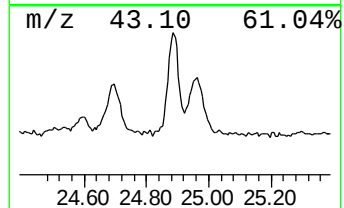
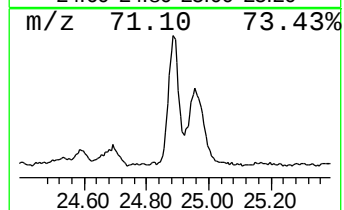
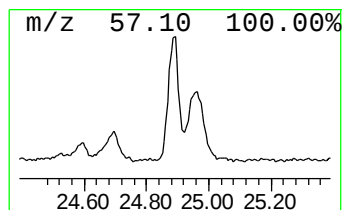
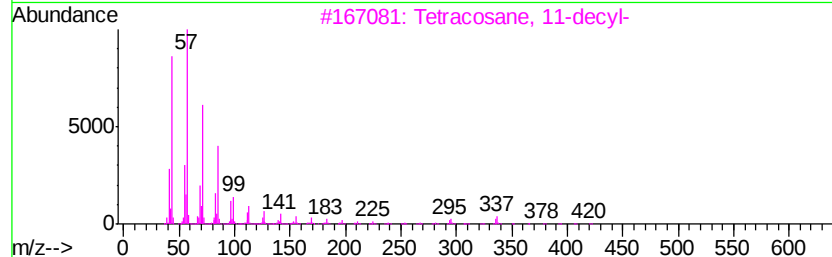
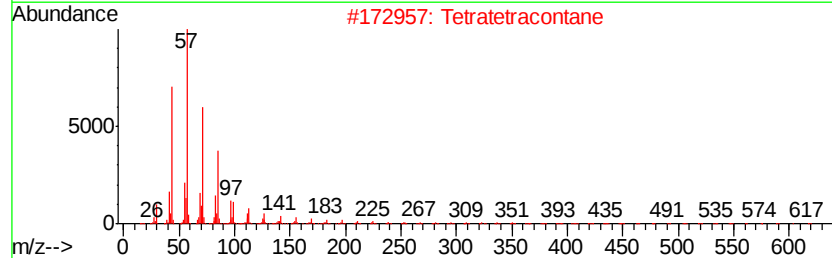
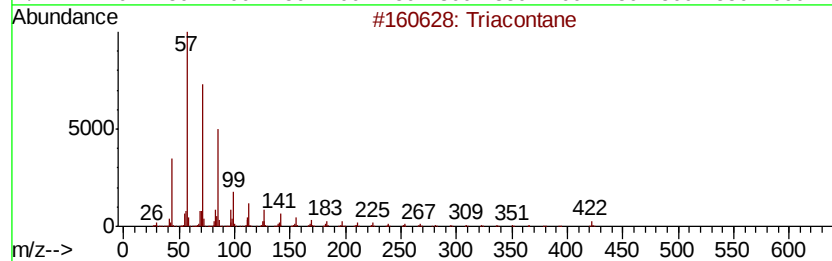
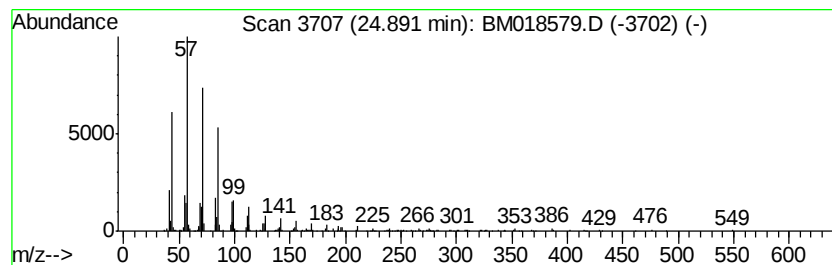
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Tetracosane, 11-decyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	5.71 ng	997031	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011619\
 Data File : BM018579.D
 Acq On : 16 Jan 2019 12:01
 Operator : JU/SJ
 Sample : K1139-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	3.4	ng	357352	1	7.75	2080110	20.0
unknown7.28	7.28	63.9	ng	6646540	1	7.75	2080110	20.0
1,6-Anhydro-.beta...	14.29	2.9	ng	524278	3	14.39	3636730	20.0
Phenol, 2,6-dimet...	16.17	3.5	ng	757600	4	17.14	4333890	20.0
4-((1E)-3-Hydroxy...	16.53	7.3	ng	1591750	4	17.14	4333890	20.0
n-Hexadecanoic acid	18.05	98.3	ng	21302900	4	17.14	4333890	20.0
3,5-Dimethoxy-4-h...	18.32	10.4	ng	2242960	4	17.14	4333890	20.0
unknown18.37	18.37	12.9	ng	2787970	4	17.14	4333890	20.0
Octadecanoic acid...	19.12	4.7	ng	1008430	4	17.14	4333890	20.0
9-Octadecenoic ac...	19.20	8.3	ng	1806870	4	17.14	4333890	20.0
Octadecanoic acid	19.33	84.4	ng	29070500	5	21.33	6886650	20.0
13-Docosenamide, ...	19.49	6.7	ng	2309970	5	21.33	6886650	20.0
Heneicosane	20.54	6.2	ng	2146000	5	21.33	6886650	20.0
Tetracosane	22.09	7.0	ng	2403950	5	21.33	6886650	20.0
Octadecane	22.38	4.0	ng	1362190	5	21.33	6886650	20.0
1-Iodo-2-methylun...	22.89	13.6	ng	2370110	6	23.61	3491310	20.0
Tetratriacontane	23.47	10.8	ng	1883270	6	23.61	3491310	20.0
Heptadecane, 9-oc...	24.13	9.0	ng	1565170	6	23.61	3491310	20.0
Tetracosane, 11-d...	24.89	5.7	ng	997031	6	23.61	3491310	20.0