

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002606.D
 Acq On : 01 Jul 2020 16:15
 Operator : CG/JU
 Sample : L3160-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUM

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_P\METHODS\8270-BP062920.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	5.193	385	392	398	rVV	3819191	5848146	49.39%	6.552%
2	5.252	398	402	416	rVB	262219	551456	4.66%	0.618%
3	5.611	456	463	471	rBV	165013	248330	2.10%	0.278%
4	6.764	650	659	665	rBV	3806368	6426947	54.28%	7.200%
5	7.181	724	730	734	rBV	226044	359407	3.04%	0.403%
6	7.228	734	738	746	rVB	357145	532882	4.50%	0.597%
7	7.569	789	796	805	rBV	1037951	1581772	13.36%	1.772%
8	7.687	813	816	822	rVB	96504	139849	1.18%	0.157%
9	7.887	843	850	856	rBV	3398944	5443282	45.97%	6.098%
10	7.940	856	859	869	rVB	263306	383654	3.24%	0.430%
11	8.099	878	886	896	rVB	200978	325450	2.75%	0.365%
12	8.716	980	991	1005	rBV	2712649	4616151	38.98%	5.172%
13	10.340	1260	1267	1271	rBV	1293744	2160768	18.25%	2.421%
14	10.387	1271	1275	1285	rVB	1513961	2517211	21.26%	2.820%
15	12.016	1546	1552	1559	rVB	78803	127664	1.08%	0.143%
16	12.834	1684	1691	1707	rBV	5902547	9467301	79.95%	10.607%
17	13.681	1828	1835	1847	rBV	876341	1225153	10.35%	1.373%
18	14.216	1920	1926	1936	rBV	1905934	2863186	24.18%	3.208%
19	15.722	2173	2182	2193	rBV	4490866	6850099	57.85%	7.675%
20	16.245	2266	2271	2276	rBV2	199067	285853	2.41%	0.320%
21	16.975	2389	2395	2406	rBV	2273843	3289739	27.78%	3.686%
22	17.198	2422	2433	2438	rBV5	63817	219793	1.86%	0.246%
23	17.910	2549	2554	2561	rBV	272834	443998	3.75%	0.497%
24	18.163	2592	2597	2601	rBV	150095	218800	1.85%	0.245%
25	18.204	2601	2604	2615	rVB	152706	269156	2.27%	0.302%
26	19.039	2736	2746	2762	rVB	306115	1121534	9.47%	1.257%
27	19.569	2830	2836	2851	rVB	8299198	11841337	100.00%	13.266%
28	20.122	2922	2930	2942	rBV	538250	1427689	12.06%	1.600%
29	20.839	3044	3052	3067	rBV2	1266012	4278560	36.13%	4.793%
30	20.963	3067	3073	3081	rVB	920606	1671560	14.12%	1.873%
31	21.086	3089	3094	3108	rVB	2749072	3486156	29.44%	3.906%
32	21.263	3121	3124	3131	rBV	101901	144894	1.22%	0.162%
33	21.692	3192	3197	3206	rBV	979007	1794365	15.15%	2.010%
34	21.951	3237	3241	3249	rVB3	134634	272617	2.30%	0.305%

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Integration Parameters: rteint.p
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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.151	3271	3275	3280	rVB	163447	209668	1.77%	0.235%
36	22.510	3329	3336	3347	rVB	503951	1192591	10.07%	1.336%
37	22.651	3356	3360	3374	rVB	207174	374358	3.16%	0.419%
38	23.216	3452	3456	3460	rVB	158245	243518	2.06%	0.273%
39	23.280	3460	3467	3482	rVB	1655150	3184370	26.89%	3.568%
40	23.433	3487	3493	3506	rVB2	227767	620858	5.24%	0.696%
41	23.857	3561	3565	3571	rVB	127468	223794	1.89%	0.251%
42	24.210	3618	3625	3641	rVB4	249895	773976	6.54%	0.867%

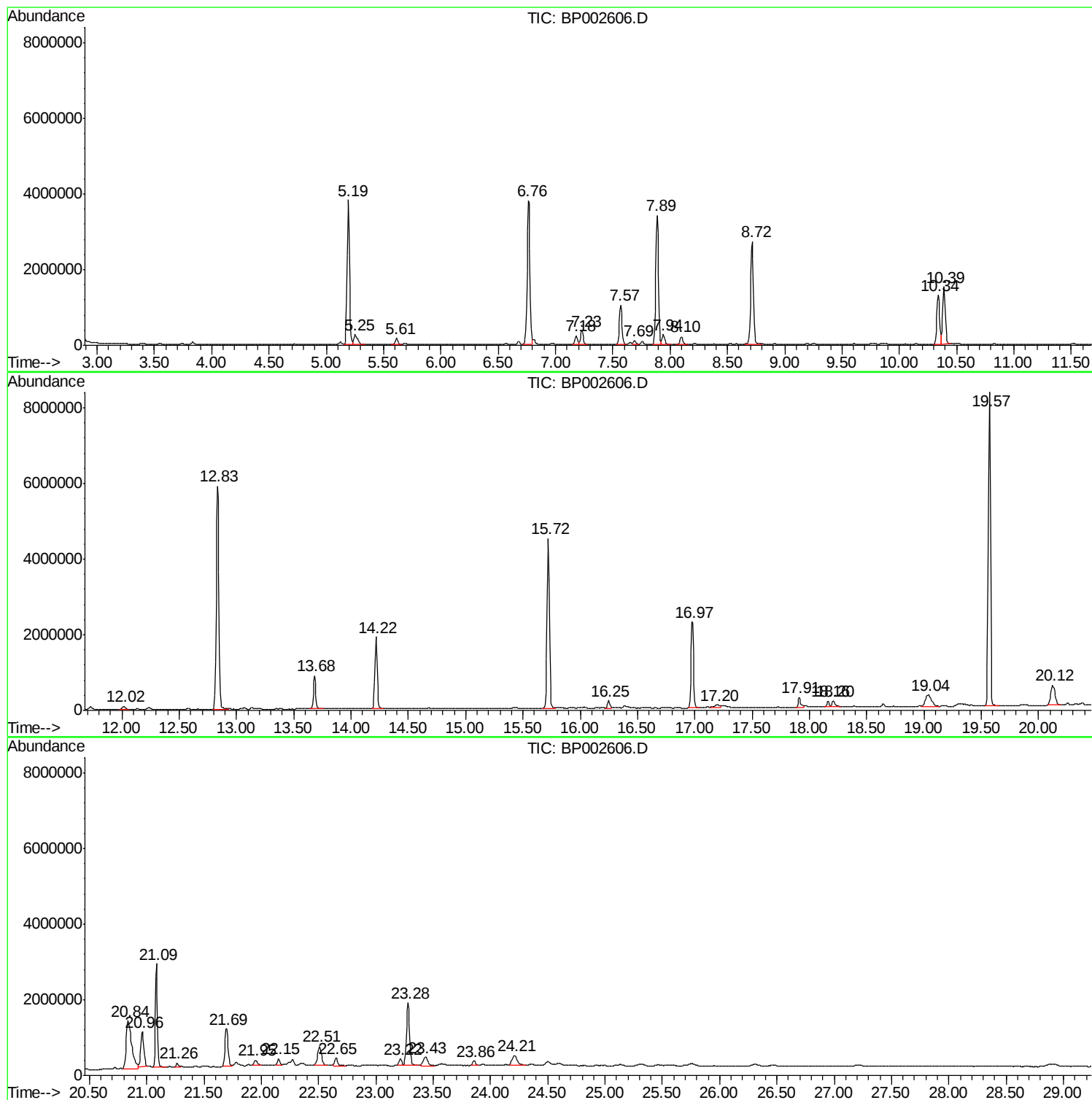
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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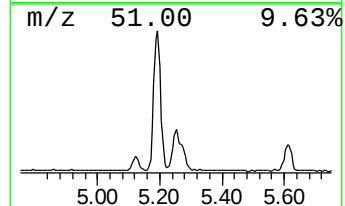
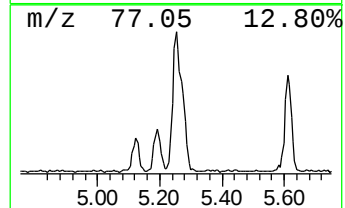
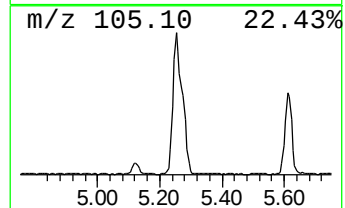
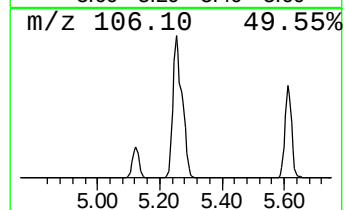
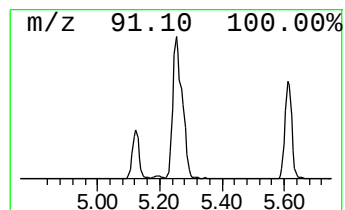
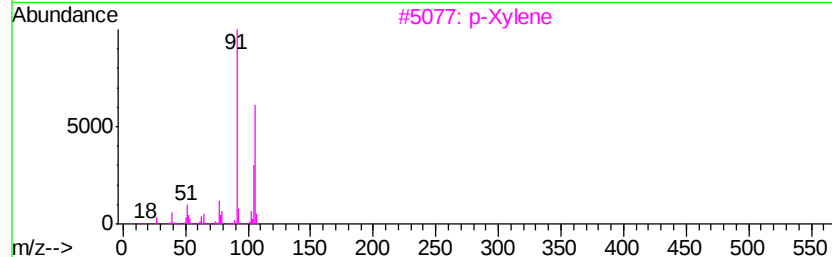
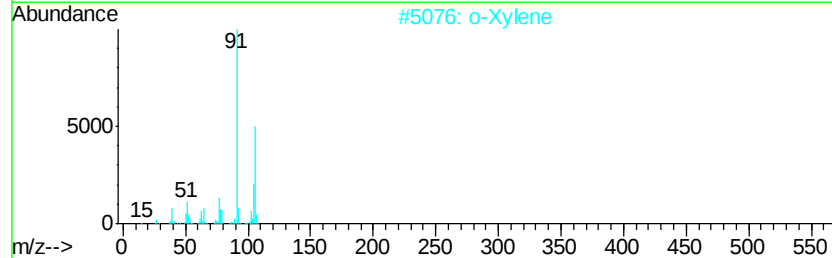
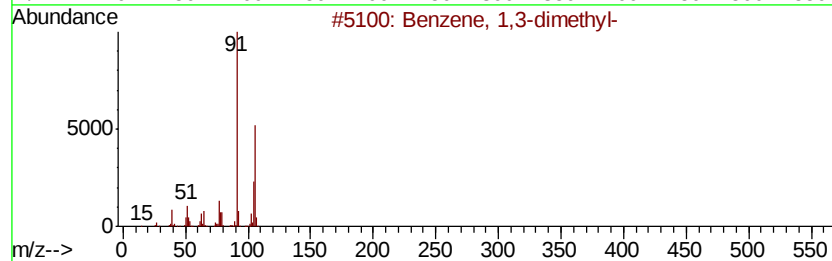
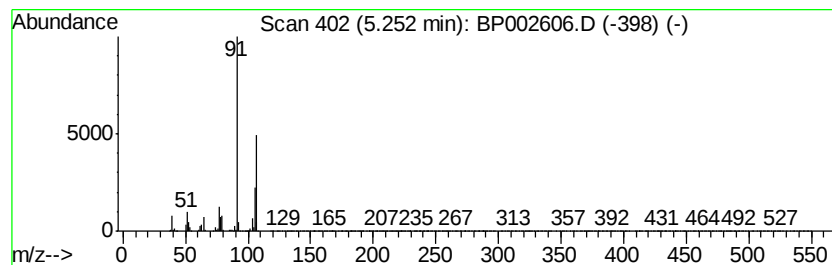
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentene, 1-ethenyl-3-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	6.97 ng	551456	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2		o-Xylene	106	C8H10	000095-47-6	94
3		p-Xylene	106	C8H10	000106-42-3	91
4		Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	90
5		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	78



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Instrument :
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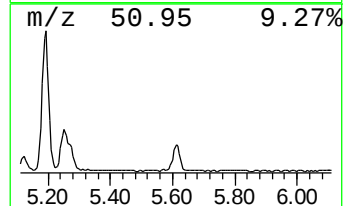
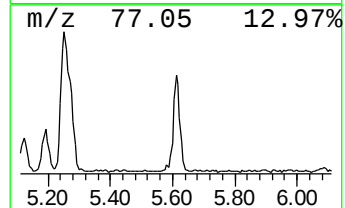
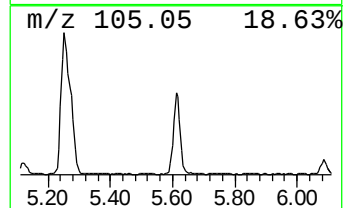
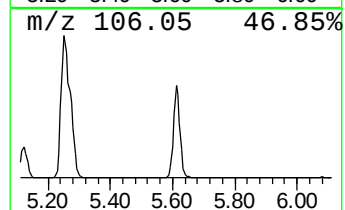
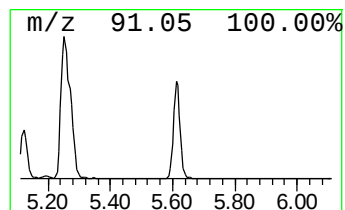
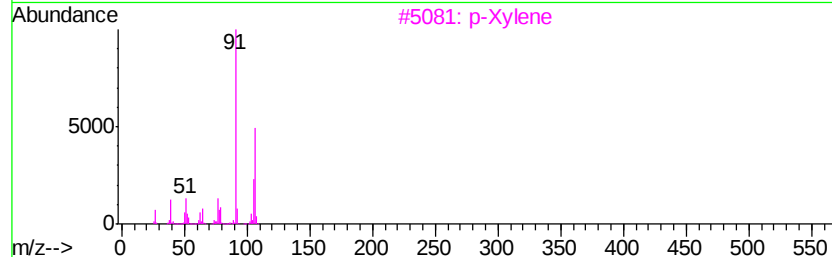
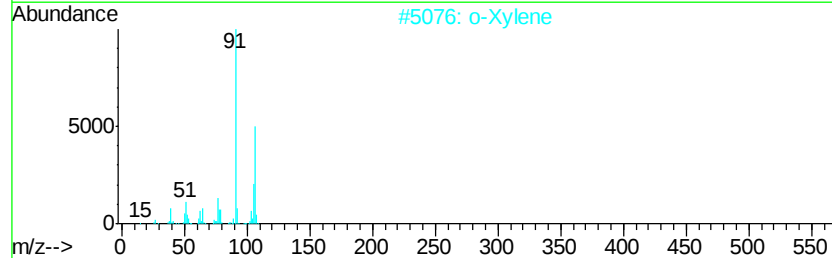
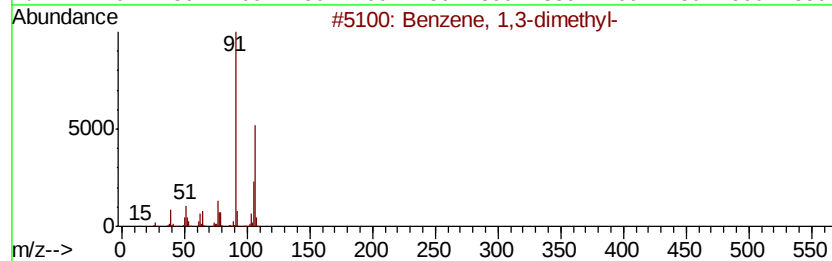
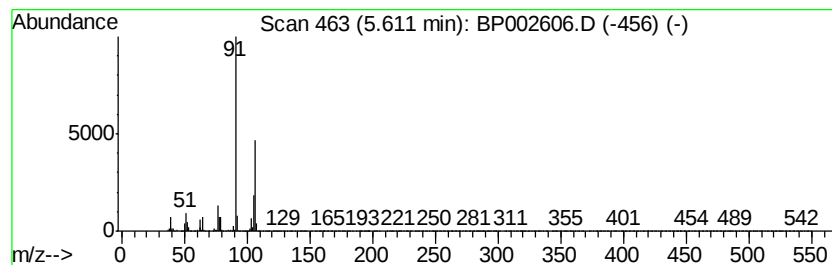
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	3.14 ng	248330	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		Ethylbenzene	106	C8H10	000100-41-4	91
5		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83



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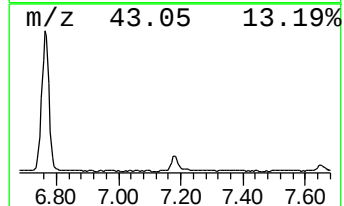
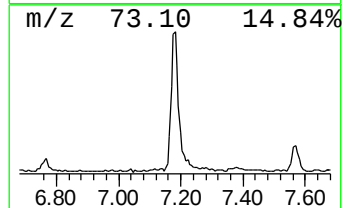
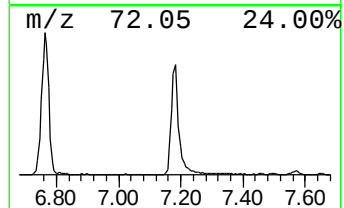
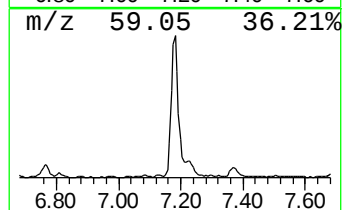
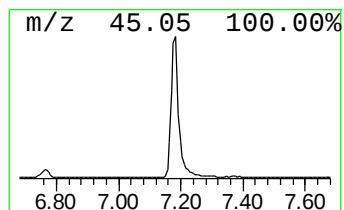
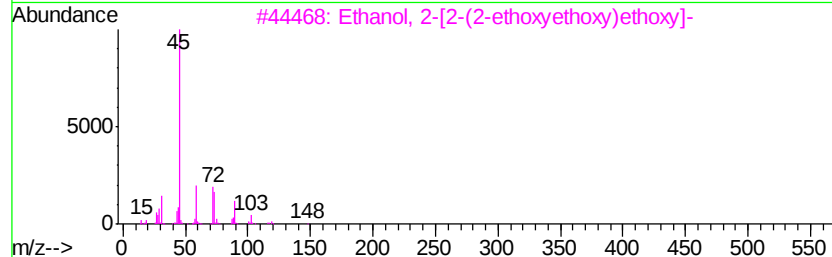
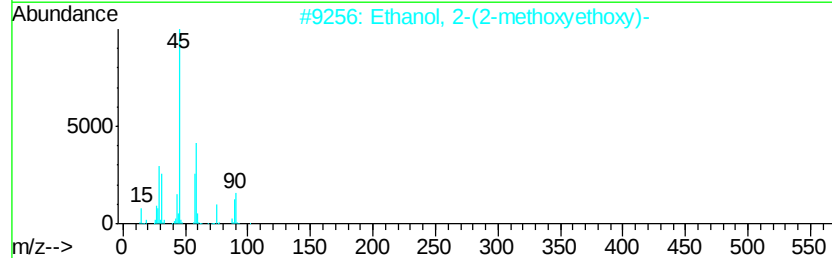
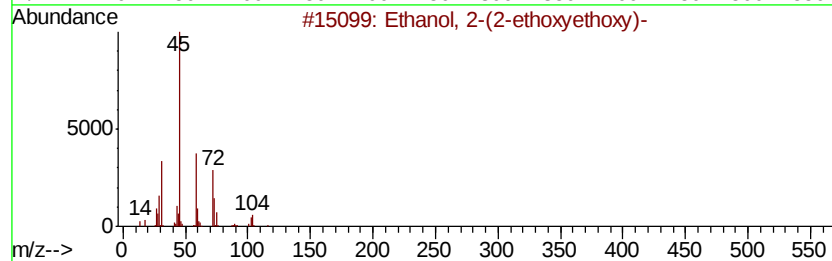
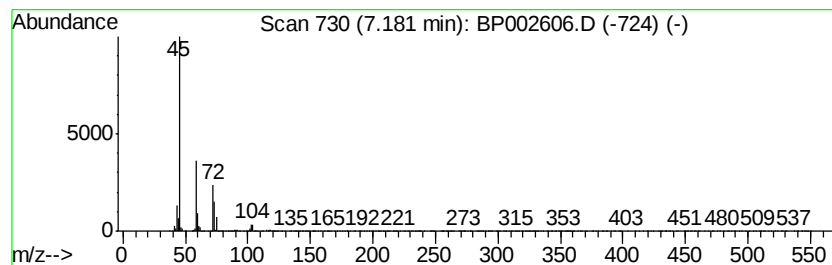
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	4.54 ng	359407	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-methoxvethoxy)-	120	C5H12O3	000111-77-3	42
3		Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	38
4		2-Propanol, 1-(1-methvlethoxy)-	118	C6H14O2	003944-36-3	38
5		Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	28



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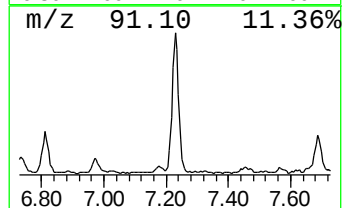
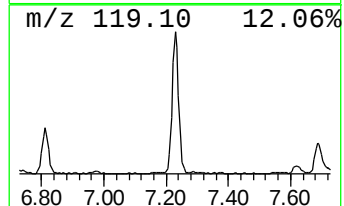
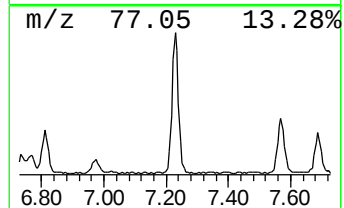
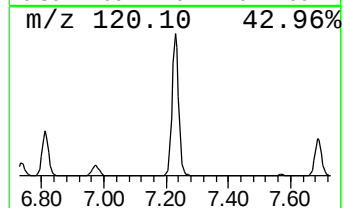
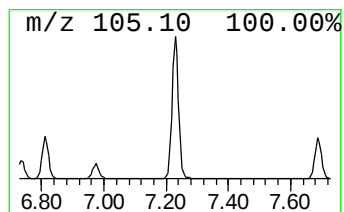
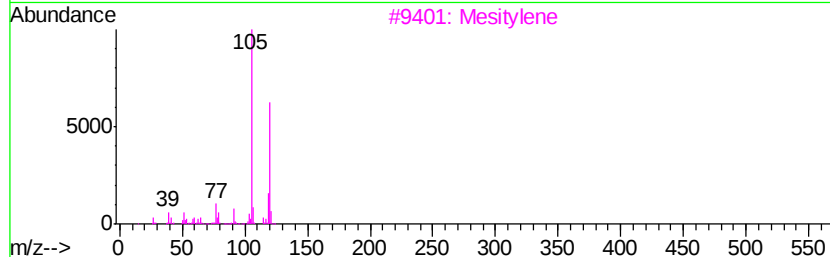
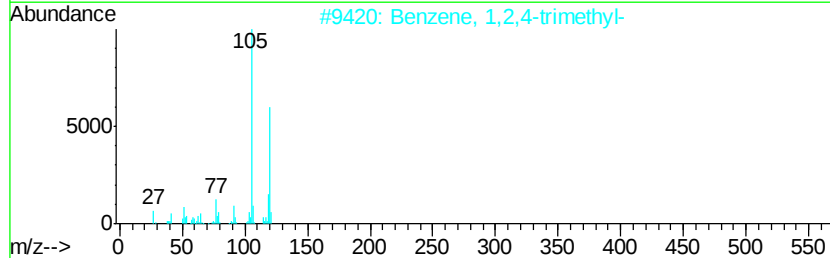
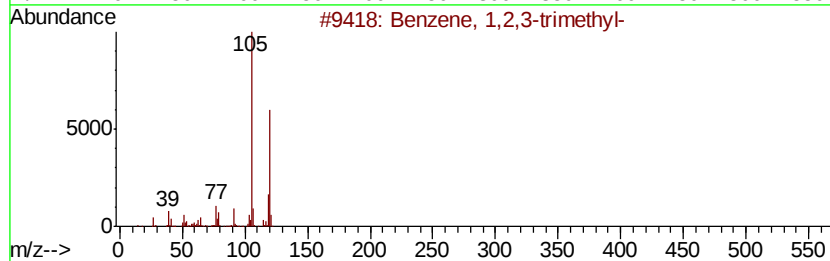
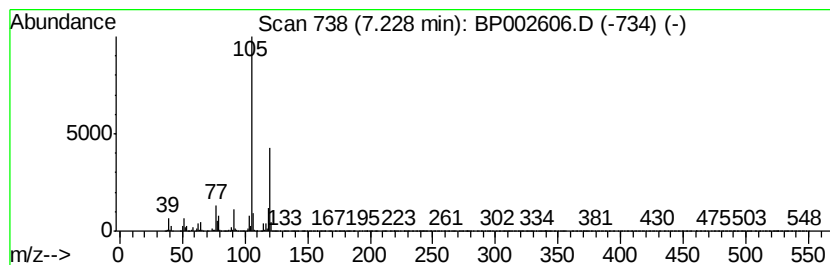
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	6.74 ng	532882	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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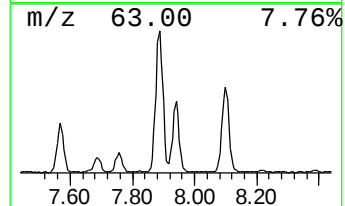
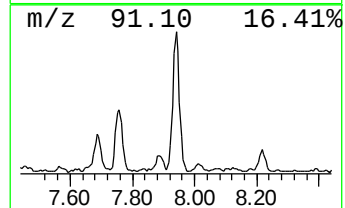
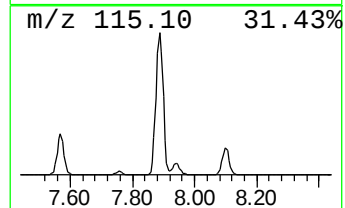
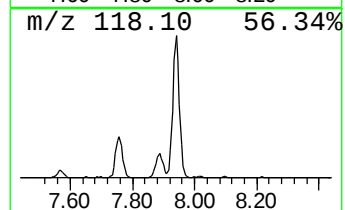
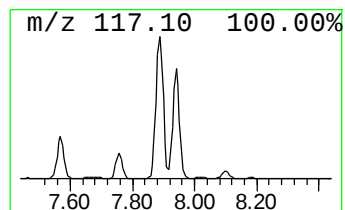
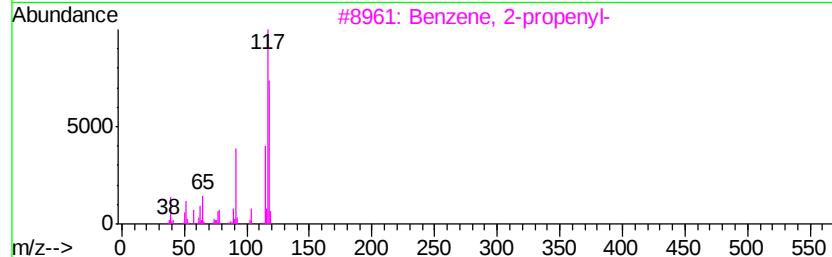
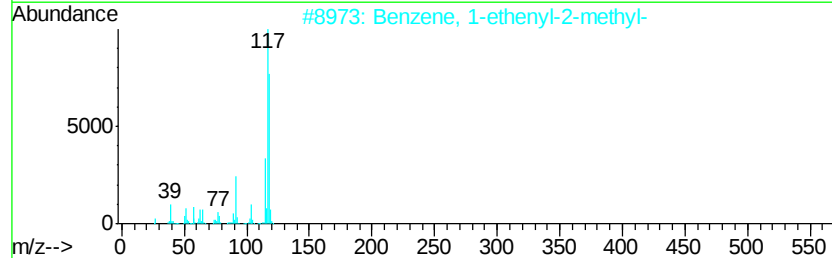
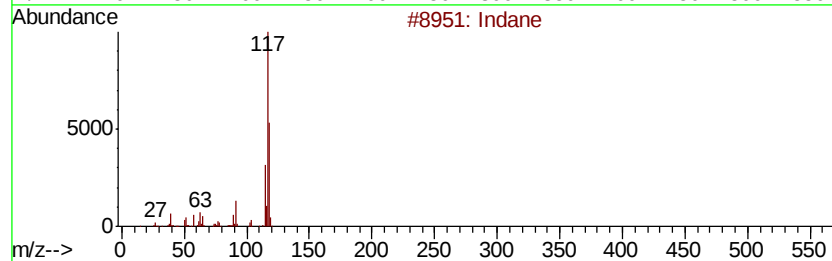
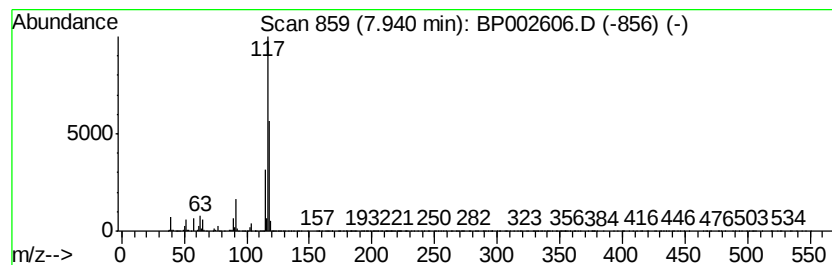
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	4.85 ng	383654	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	91
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002606.D
Acq On : 01 Jul 2020 16:15
Operator : CG/JU
Sample : L3160-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUM

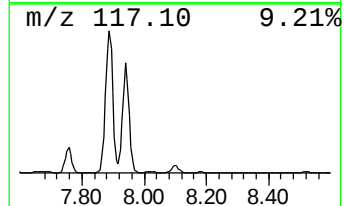
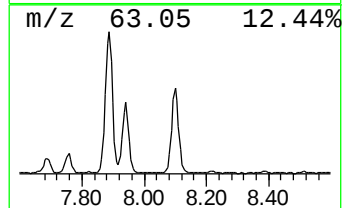
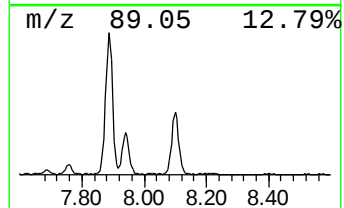
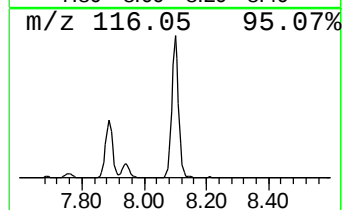
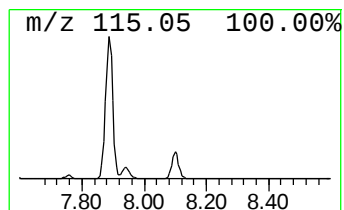
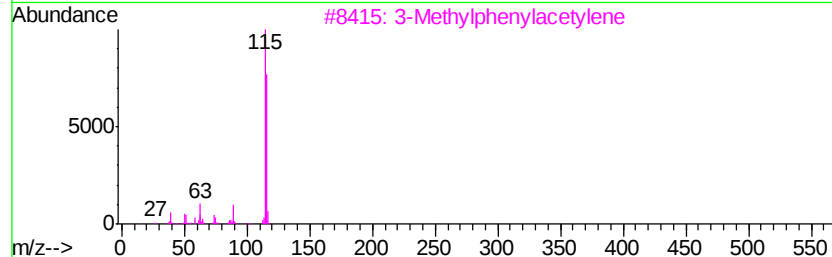
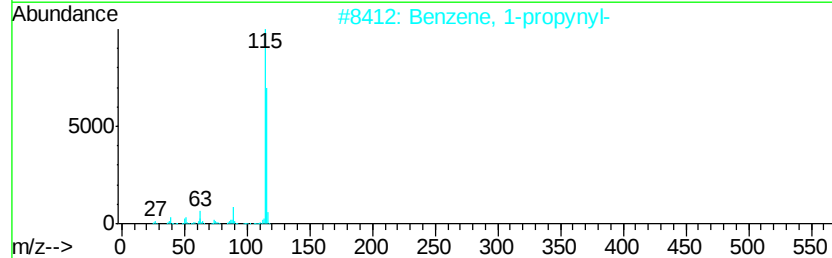
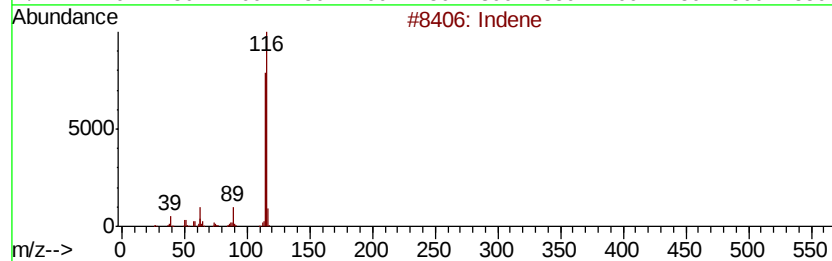
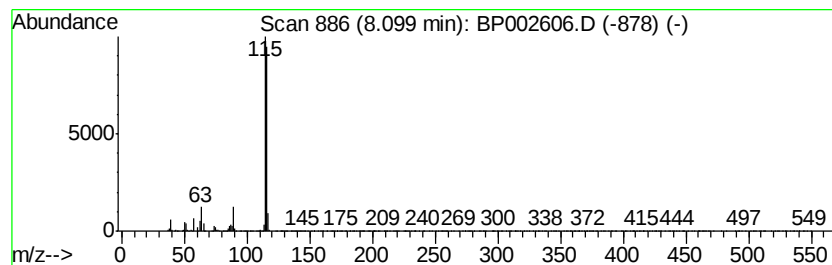
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	4.12 ng	325450	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
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ClientSampleId :
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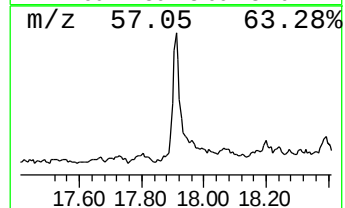
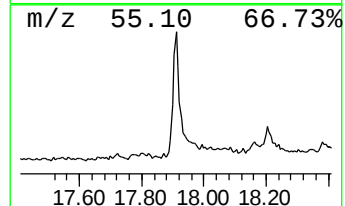
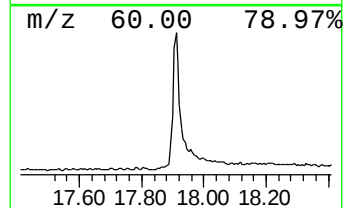
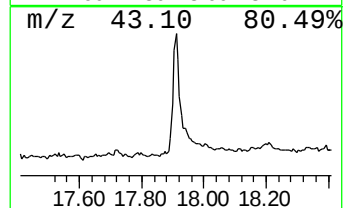
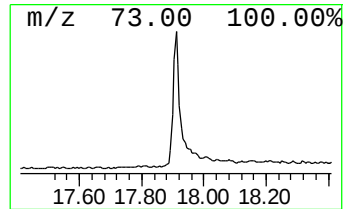
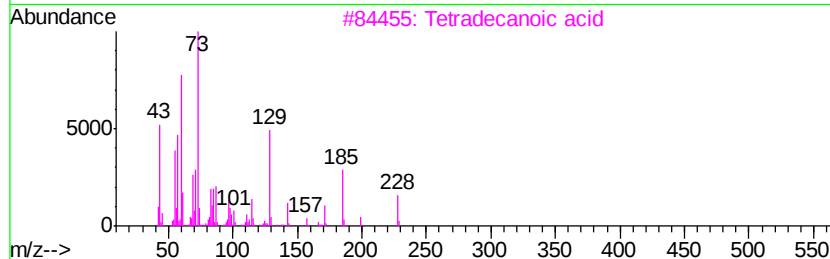
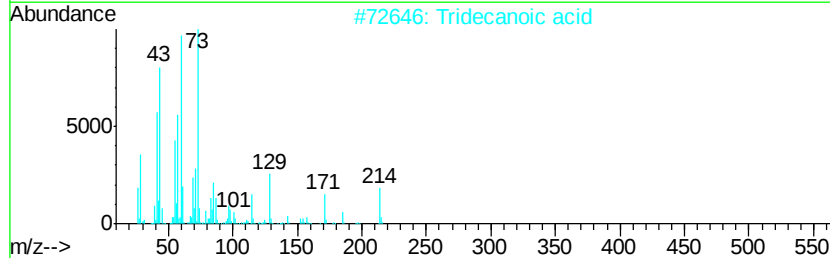
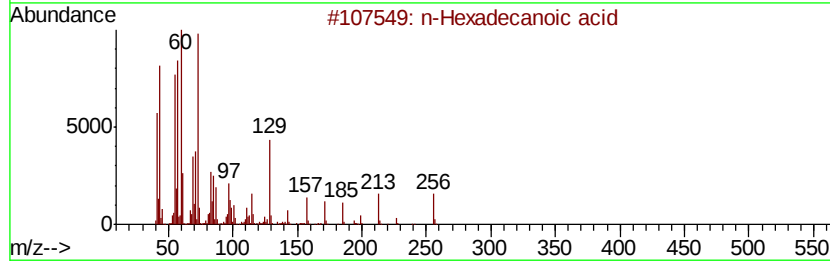
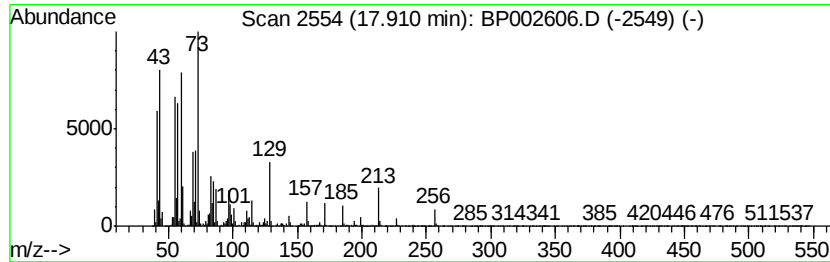
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.70 ng	443998	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002606.D
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Operator : CG/JU
Sample : L3160-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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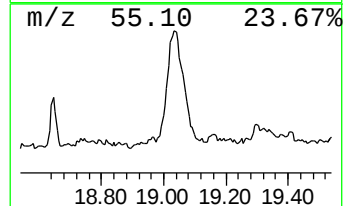
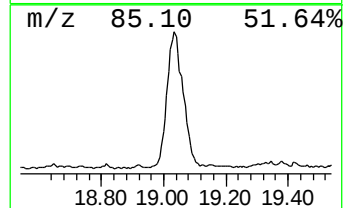
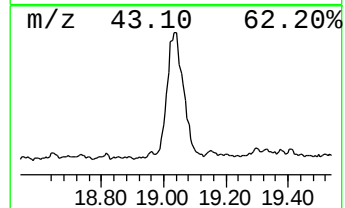
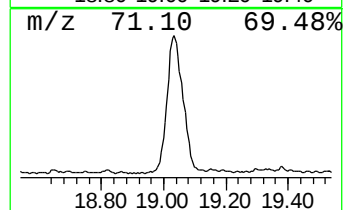
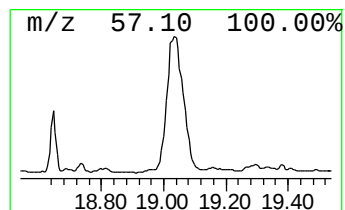
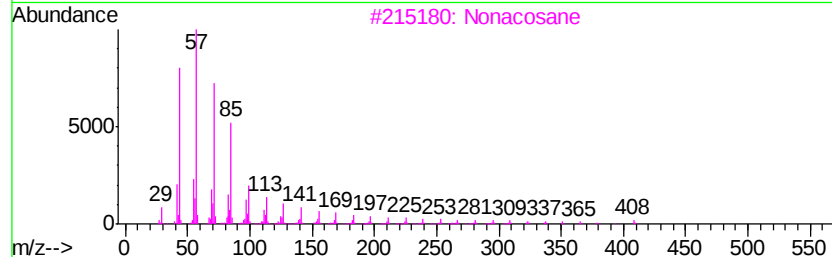
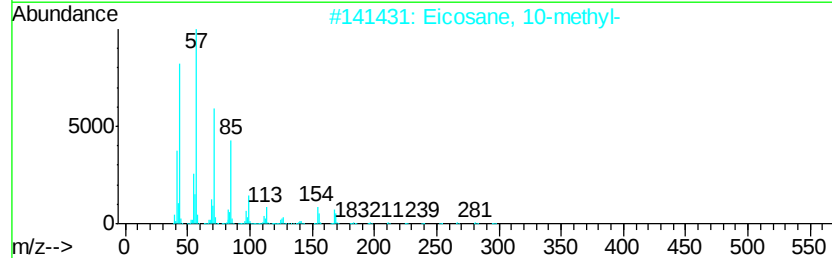
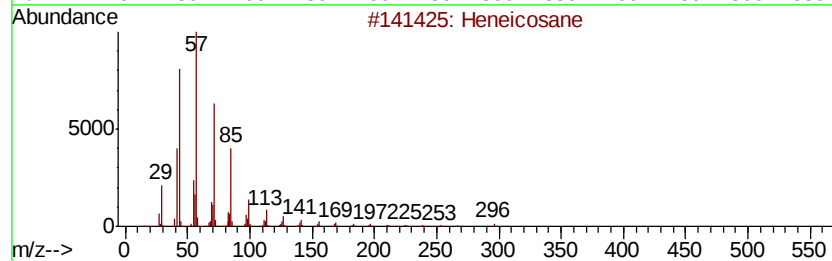
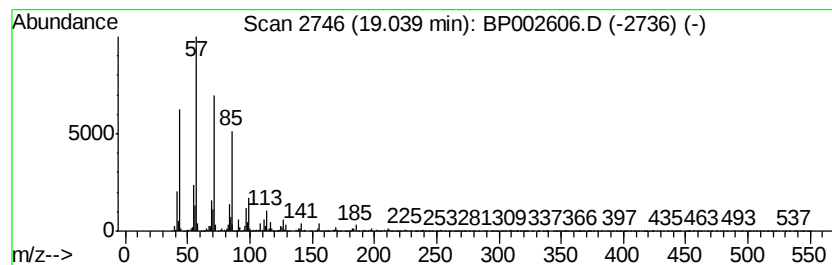
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	6.43 ng	1121530	Chrysene-d12	21.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	95
3	Nonacosane		408	C29H60	000630-03-5	94
4	Hentriacontane		437	C31H64	000630-04-6	93
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002606.D
Acq On : 01 Jul 2020 16:15
Operator : CG/JU
Sample : L3160-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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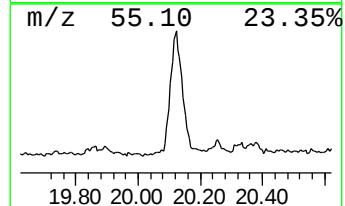
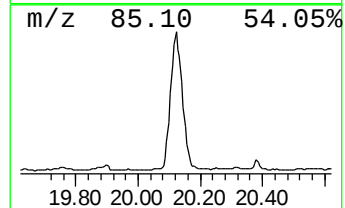
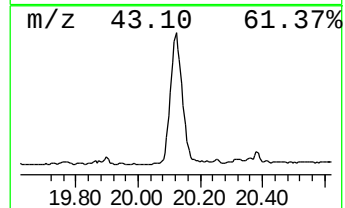
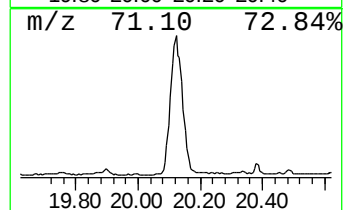
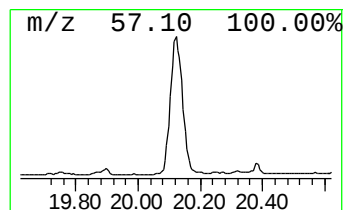
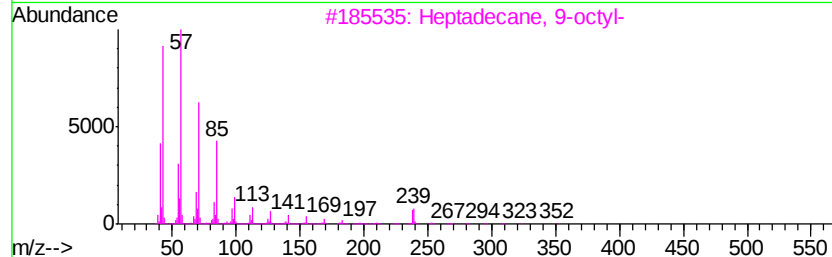
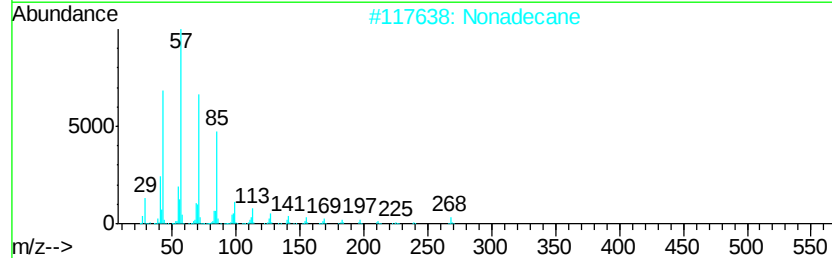
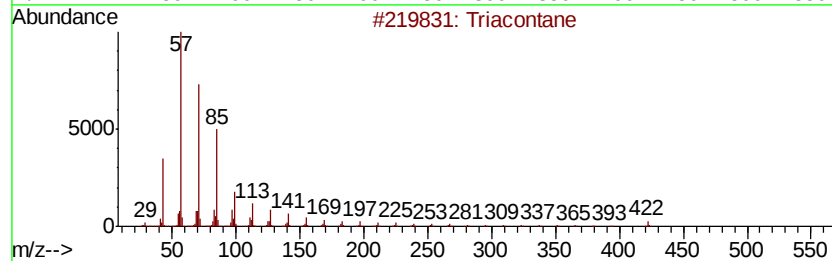
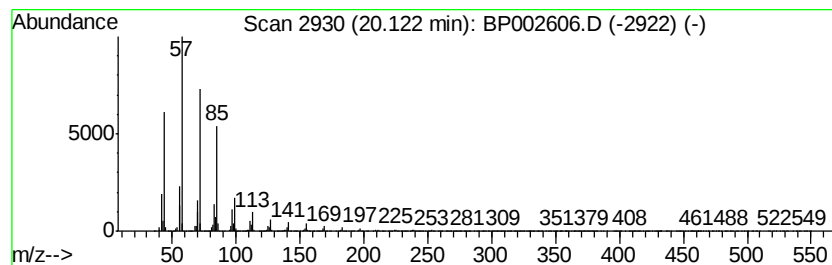
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	8.19 ng	1427690	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002606.D
Acq On : 01 Jul 2020 16:15
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Misc :
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ClientSampleId :
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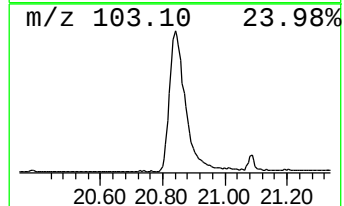
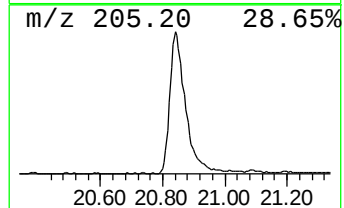
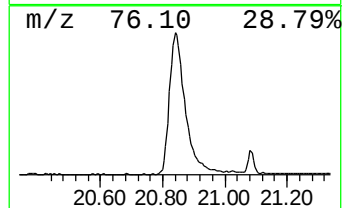
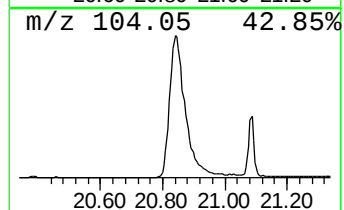
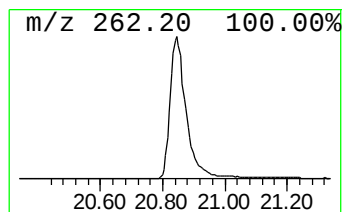
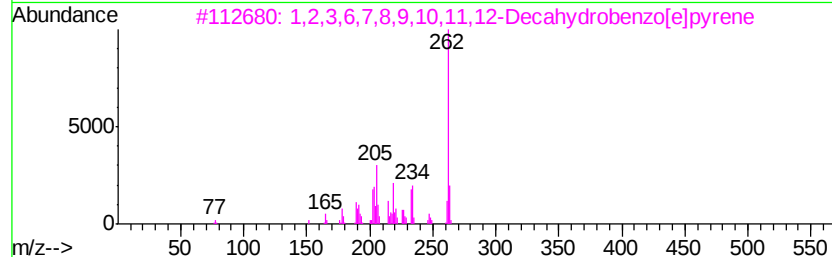
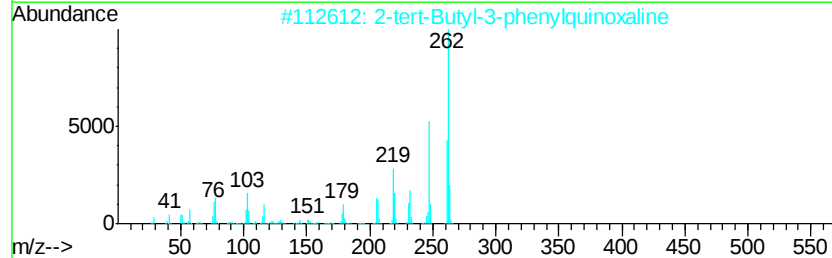
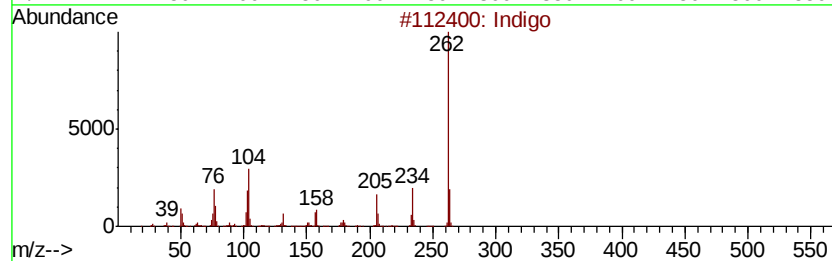
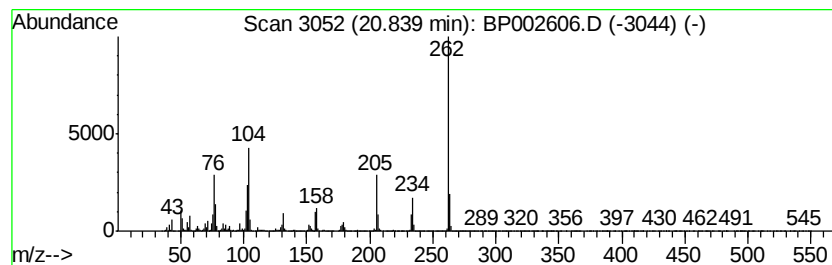
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indigo Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	24.55 ng	4278560	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indigo	262	C16H10N2O2	000482-89-3	99
2		2-tert-Butyl-3-phenylquinoxaline	262	C18H18N2	015034-12-5	47
3		1,2,3,6,7,8,9,10,11,12-Decahydro...	262	C20H22	092387-50-3	46
4		Anthracene, 1,2,3,4,5,6,7,8-octa...	262	C20H22	125379-29-5	46
5		Benzene, [(3-ethylcyclopentylidene...	262	C20H22	082432-07-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002606.D
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ClientSampleId :
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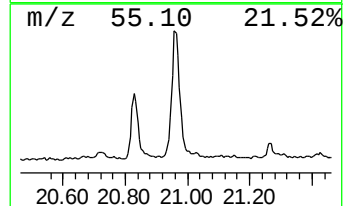
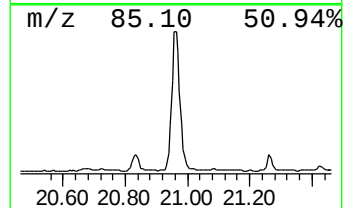
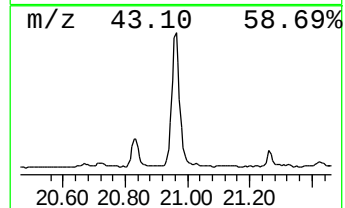
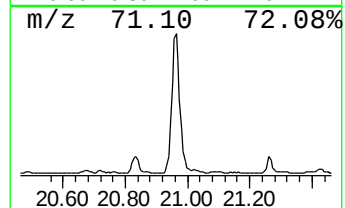
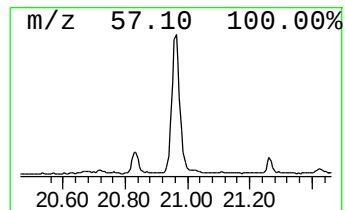
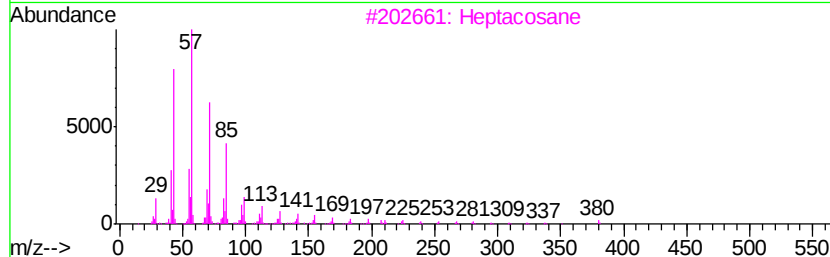
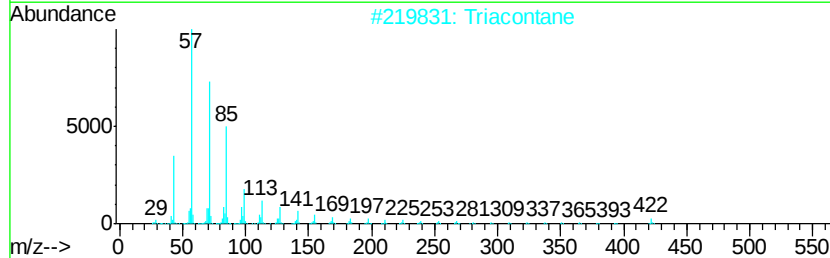
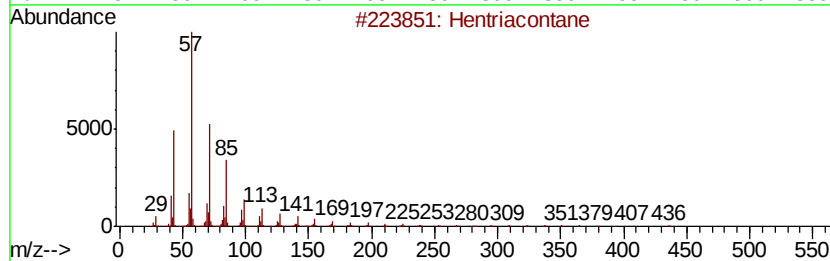
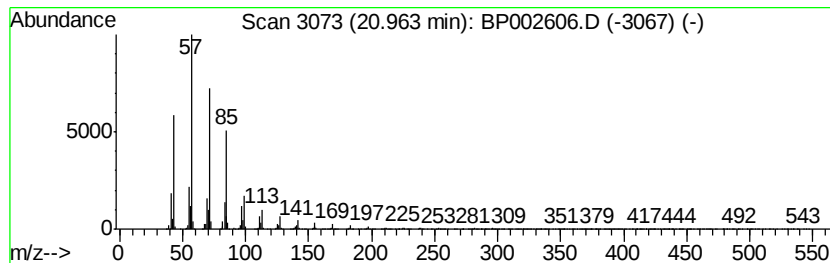
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	9.59 ng	1671560	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	98
2			Triacontane	422	C30H62	000638-68-6	95
3			Heptacosane	380	C27H56	000593-49-7	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
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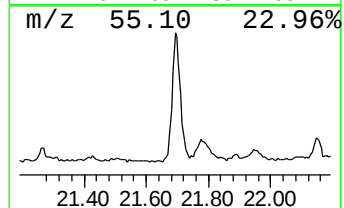
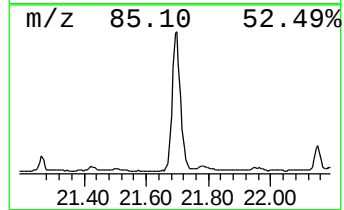
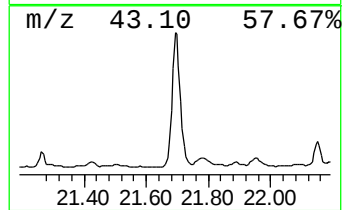
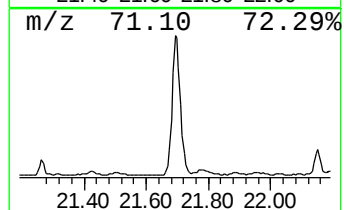
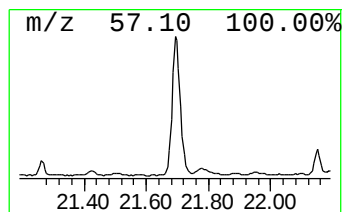
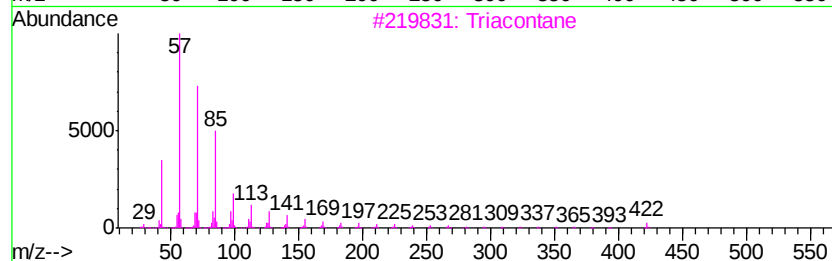
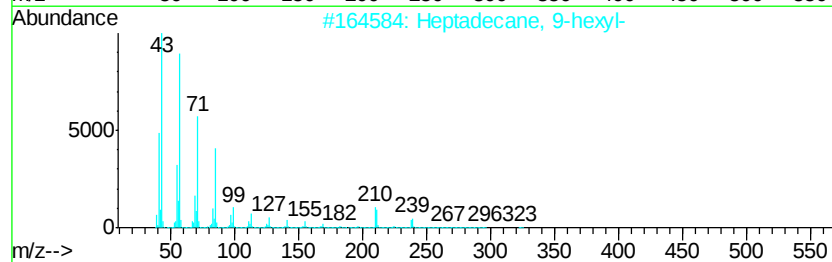
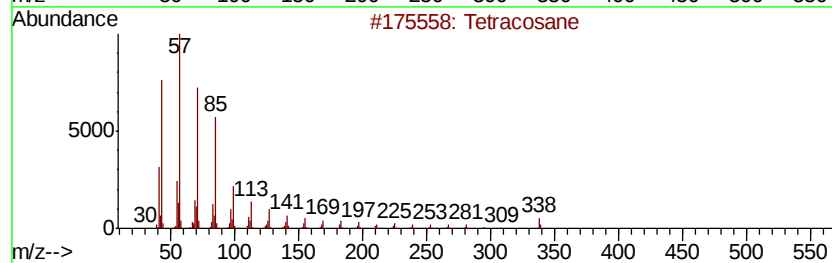
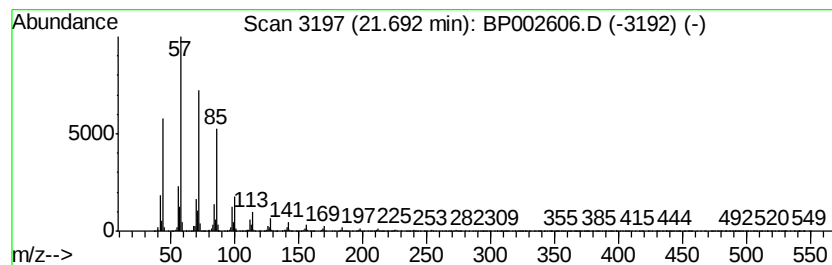
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 ClientSampleId :
 MUDDY-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	10.29 ng	1794370	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 96
2		Heptadecane, 9-hexyl-	324 C23H48	055124-79-3 94
3		Triacotane	422 C30H62	000638-68-6 94
4		Nonadecane	268 C19H40	000629-92-5 93
5		Heptadecane	240 C17H36	000629-78-7 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002606.D
Acq On : 01 Jul 2020 16:15
Operator : CG/JU
Sample : L3160-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUM

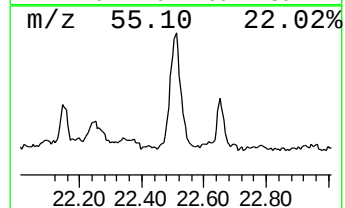
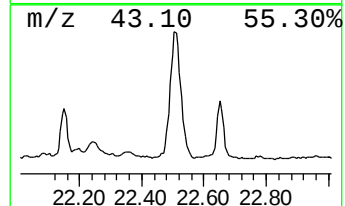
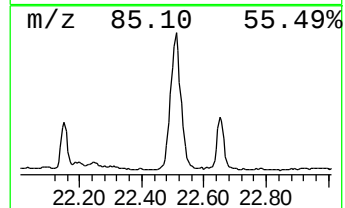
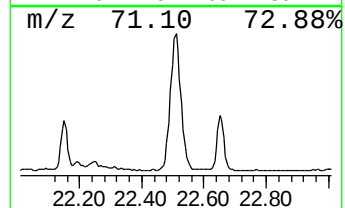
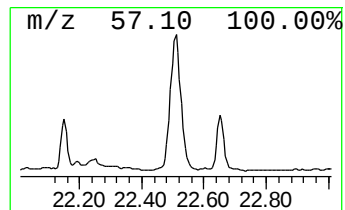
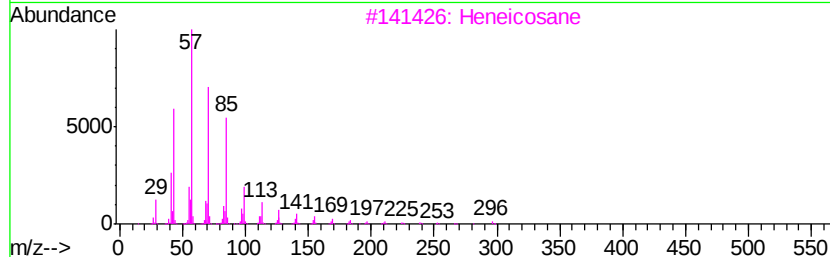
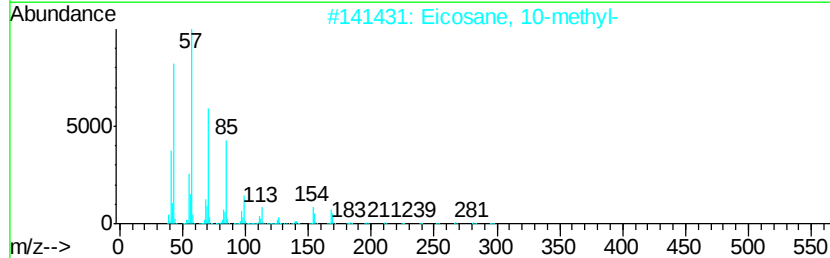
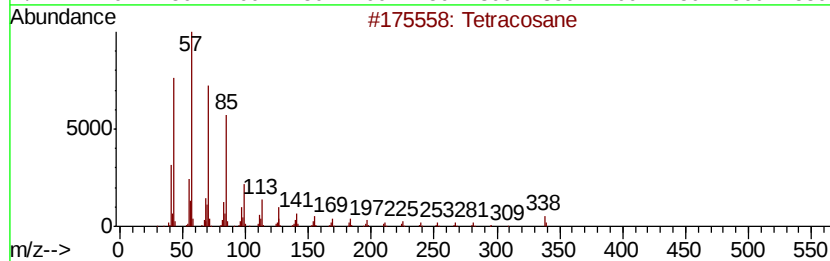
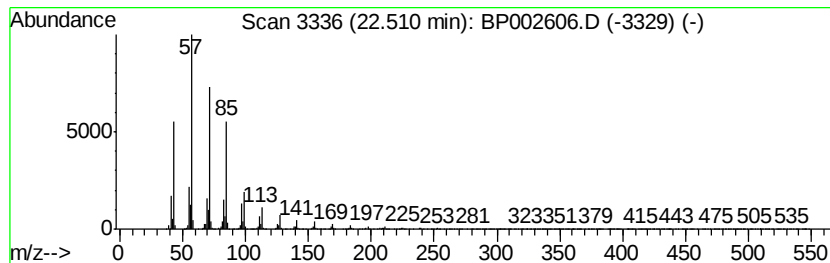
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	7.49 ng	1192590	Perylene-d12	23.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002606.D
 Acq On : 01 Jul 2020 16:15
 Operator : CG/JU
 Sample : L3160-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUM

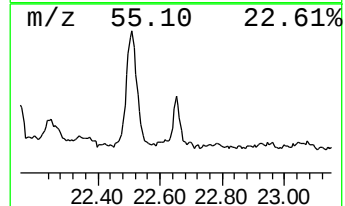
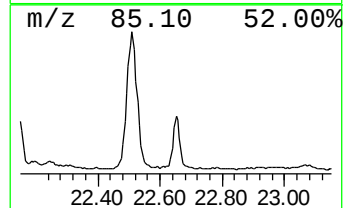
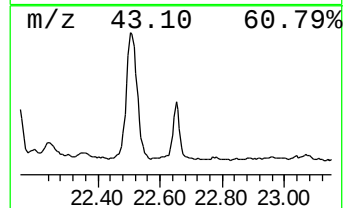
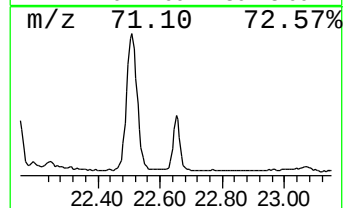
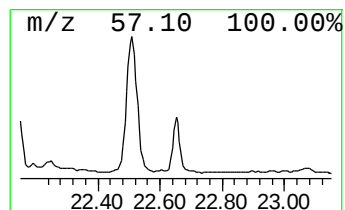
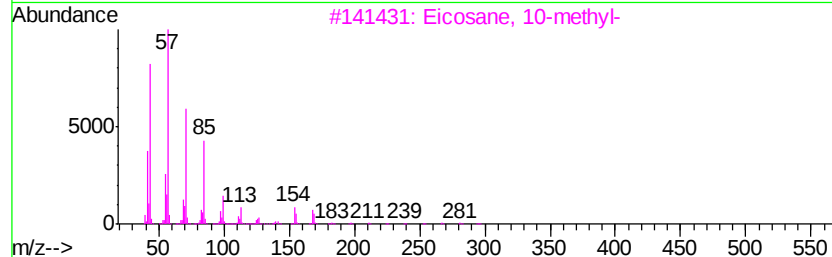
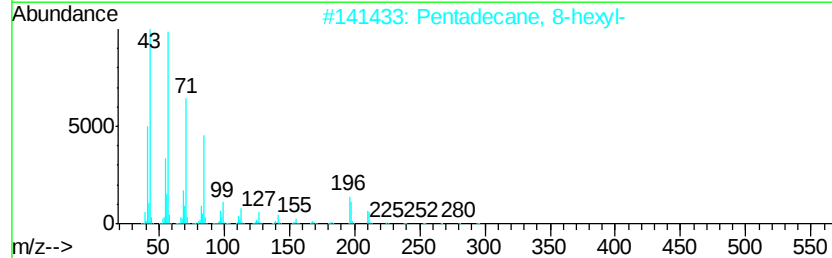
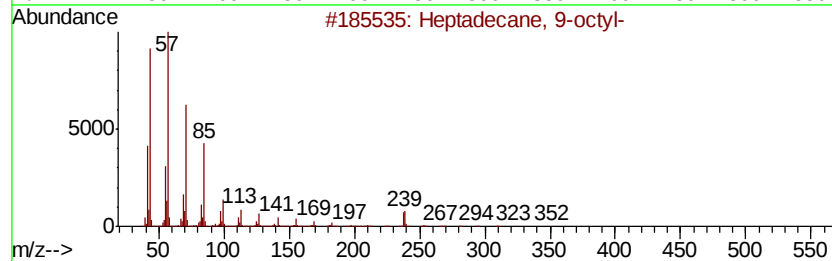
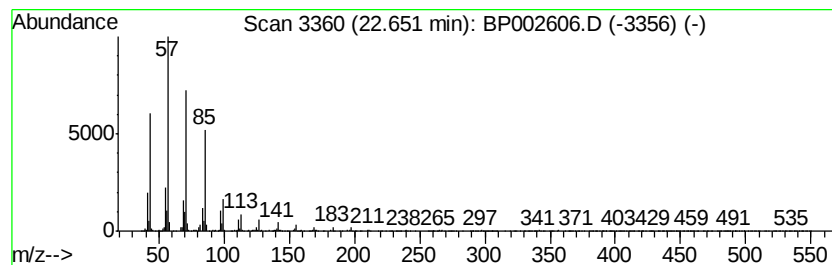
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	2.35 ng	374358	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002606.D
Acq On : 01 Jul 2020 16:15
Operator : CG/JU
Sample : L3160-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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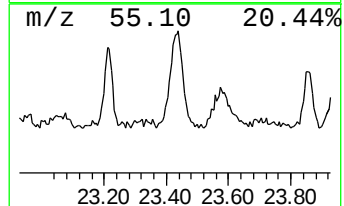
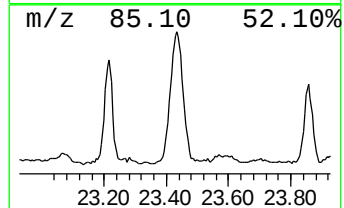
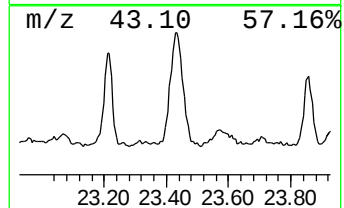
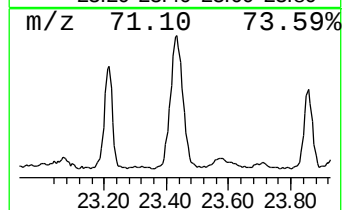
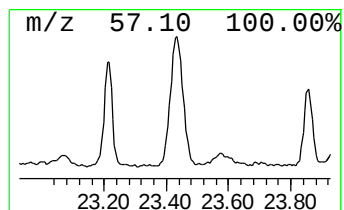
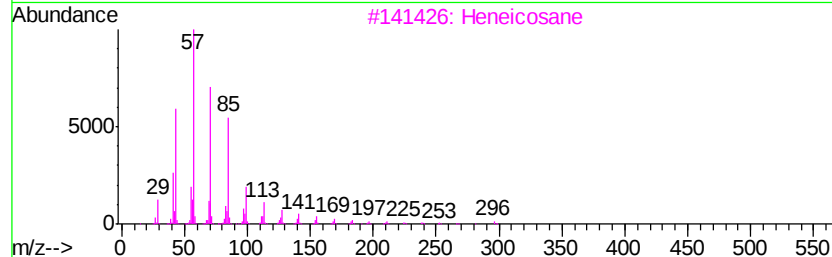
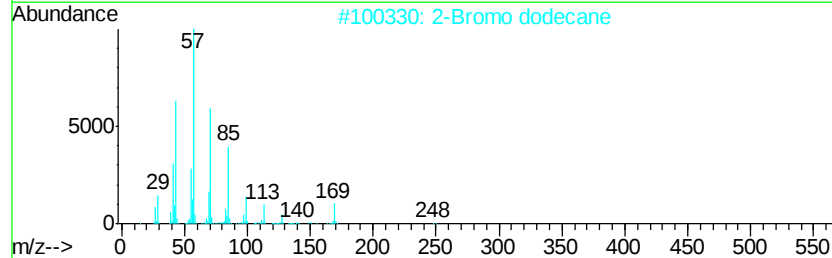
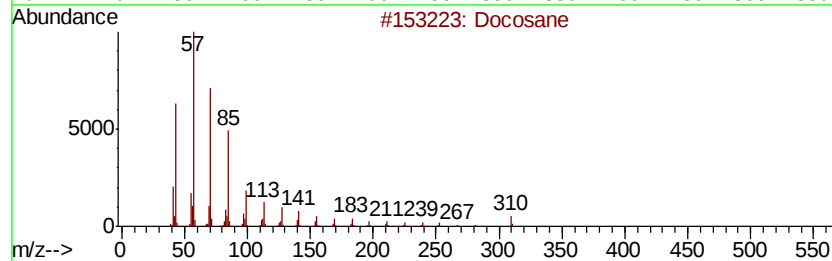
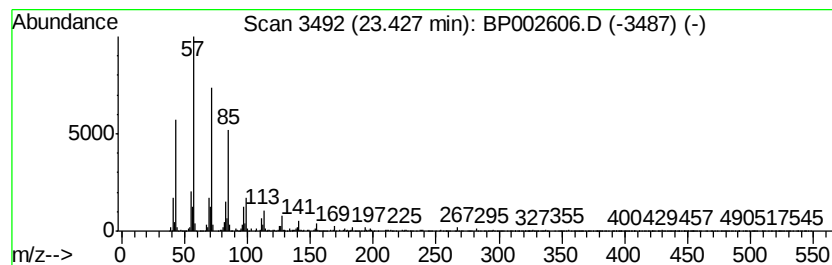
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	3.90 ng	620858	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002606.D
Acq On : 01 Jul 2020 16:15
Operator : CG/JU
Sample : L3160-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUM

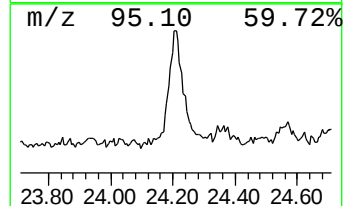
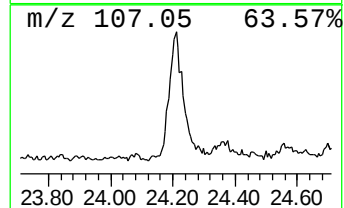
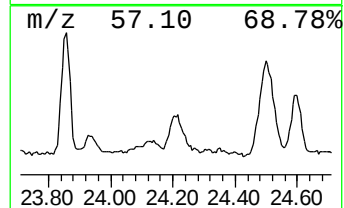
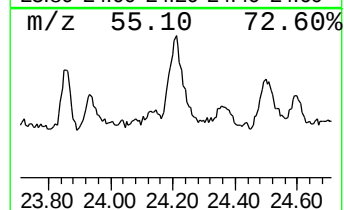
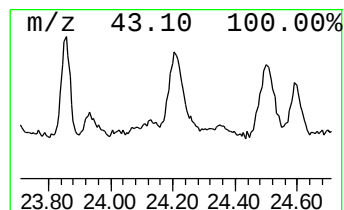
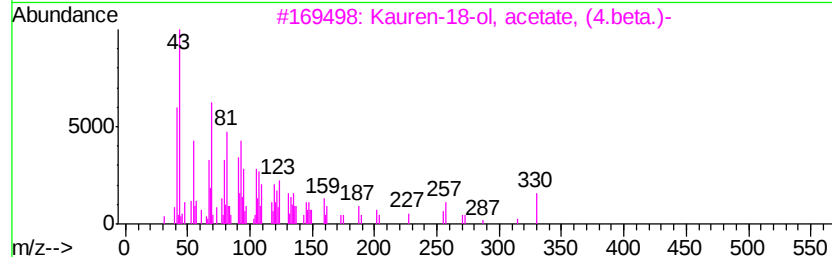
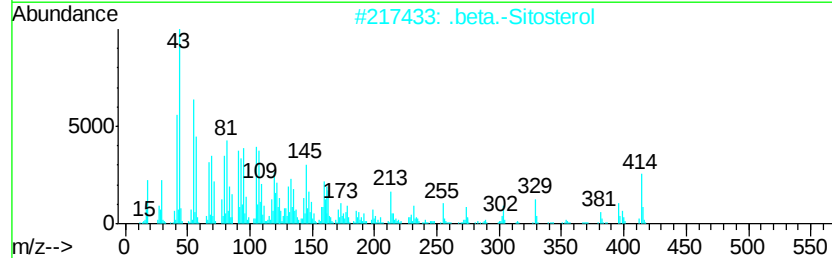
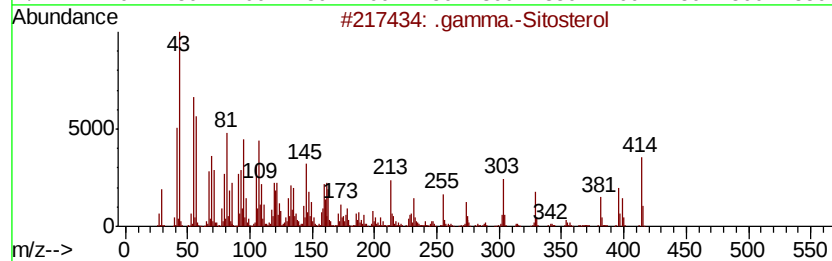
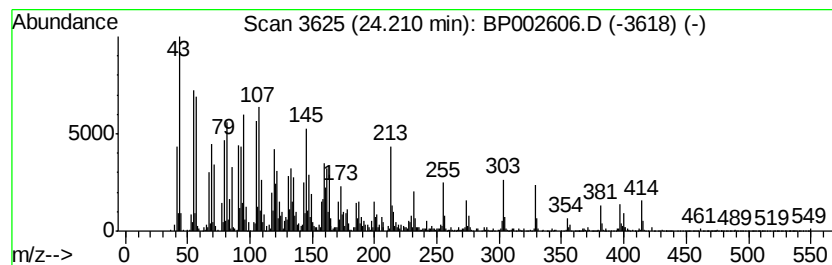
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	4.86 ng	773976	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3		Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	46
4		Cholest-5-ene, 3-ethoxy-, (3.beta.)-	414	C29H50O	000986-19-6	38
5		Cholestan-3-ol, 5-chloro-6-nitro...	509	C29H48ClNO4	001431-22-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070120\
 Data File : BP002606.D
 Acq On : 01 Jul 2020 16:15
 Operator : CG/JU
 Sample : L3160-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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
Cyclopentene, 1-e...	5.25	7.0 ng		551456	1	7.57	1581770	20.0
Benzene, 1,3-dime...	5.61	3.1 ng		248330	1	7.57	1581770	20.0
Ethanol, 2-(2-eth...	7.18	4.5 ng		359407	1	7.57	1581770	20.0
Benzene, 1,2,3-tr...	7.23	6.7 ng		532882	1	7.57	1581770	20.0
Indane	7.94	4.8 ng		383654	1	7.57	1581770	20.0
Indene	8.10	4.1 ng		325450	1	7.57	1581770	20.0
n-Hexadecanoic acid	17.91	2.7 ng		443998	4	16.97	3289740	20.0
Heneicosane	19.04	6.4 ng		1121530	5	21.09	3486160	20.0
Triacontane	20.12	8.2 ng		1427690	5	21.09	3486160	20.0
Indigo	20.84	24.6 ng		4278560	5	21.09	3486160	20.0
Hentriacontane	20.96	9.6 ng		1671560	5	21.09	3486160	20.0
Tetracosane	21.69	10.3 ng		1794370	5	21.09	3486160	20.0
Eicosane, 10-methyl-	22.51	7.5 ng		1192590	6	23.28	3184370	20.0
Heptadecane, 9-oc...	22.65	2.4 ng		374358	6	23.28	3184370	20.0
Docosane	23.43	3.9 ng		620858	6	23.28	3184370	20.0
.gamma.-Sitosterol	24.21	4.9 ng		773976	6	23.28	3184370	20.0