

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045078.D
 Acq On : 18 Apr 2020 22:20
 Operator : CG/JU
 Sample : L2304-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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	5.596	402	427	436	rVB2	864464	1939035	5.73%	1.960%
2	7.194	659	699	710	rBV2	1279093	4249896	12.57%	4.297%
3	8.022	834	840	847	rBV	261288	456990	1.35%	0.462%
4	8.345	888	895	903	rVB	759287	1381790	4.09%	1.397%
5	8.721	935	959	970	rVB	300557	1297760	3.84%	1.312%
6	9.180	1029	1037	1048	rBV	630153	1175794	3.48%	1.189%
7	10.313	1189	1230	1235	rBV	695350	3931310	11.62%	3.974%
8	10.830	1311	1318	1324	rBV	372597	657967	1.95%	0.665%
9	11.753	1451	1475	1483	rVV	861495	3674805	10.87%	3.715%
10	12.587	1605	1617	1635	rBV	728838	2081054	6.15%	2.104%
11	12.986	1676	1685	1694	rVB	410217	845873	2.50%	0.855%
12	13.280	1729	1735	1744	rVB	1773841	2859444	8.46%	2.891%
13	13.668	1794	1801	1805	rBV2	285923	556896	1.65%	0.563%
14	14.102	1869	1875	1887	rVB2	364262	713328	2.11%	0.721%
15	14.655	1963	1969	1975	rBV2	570678	961459	2.84%	0.972%
16	14.790	1980	1992	2001	rVV5	256308	948424	2.80%	0.959%
17	15.078	2034	2041	2042	rBV	279829	473441	1.40%	0.479%
18	15.095	2042	2044	2049	rVB	340127	442895	1.31%	0.448%
19	15.777	2143	2160	2168	rBV3	534433	1986270	5.87%	2.008%
20	15.865	2168	2175	2180	rVB	316407	592068	1.75%	0.599%
21	16.147	2216	2223	2229	rBV	1349384	2129879	6.30%	2.153%
22	16.828	2331	2339	2347	rBV	1536542	2541725	7.52%	2.570%
23	17.228	2403	2407	2413	rBV	242555	365899	1.08%	0.370%
24	17.404	2429	2437	2442	rBV	660568	1128765	3.34%	1.141%
25	17.586	2461	2468	2473	rVB2	493082	719107	2.13%	0.727%
26	17.891	2515	2520	2525	rVB	209760	348050	1.03%	0.352%
27	18.379	2585	2603	2607	rBV2	10710466	33818795	100.00%	34.190%
28	18.978	2700	2705	2709	rBV	405474	550526	1.63%	0.557%
29	19.342	2764	2767	2771	rVB	463502	533566	1.58%	0.539%
30	19.460	2783	2787	2789	rBV3	490037	702806	2.08%	0.711%
31	19.548	2798	2802	2804	rBV	455110	563594	1.67%	0.570%
32	19.618	2804	2814	2825	rVB	6573804	14263171	42.18%	14.420%
33	19.795	2841	2844	2850	rVB2	302323	391486	1.16%	0.396%
34	20.012	2876	2881	2891	rVB	2459509	3654178	10.81%	3.694%

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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_G\METHODS\8270-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.506	2962	2965	2969	rVB	368318	432129	1.28%	0.437%
36	20.652	2987	2990	2993	rBV3	268150	355908	1.05%	0.360%
37	20.688	2994	2996	3006	rVB3	361956	568996	1.68%	0.575%
38	21.322	3102	3104	3110	rVB4	340861	432615	1.28%	0.437%
39	21.457	3123	3127	3136	rVB4	726295	1363124	4.03%	1.378%
40	21.669	3159	3163	3169	rVB	606181	920177	2.72%	0.930%
41	22.092	3231	3235	3241	rVB	298519	477868	1.41%	0.483%
42	23.413	3456	3460	3469	rVB6	305669	635252	1.88%	0.642%
43	24.858	3700	3706	3714	rBV	311742	790591	2.34%	0.799%

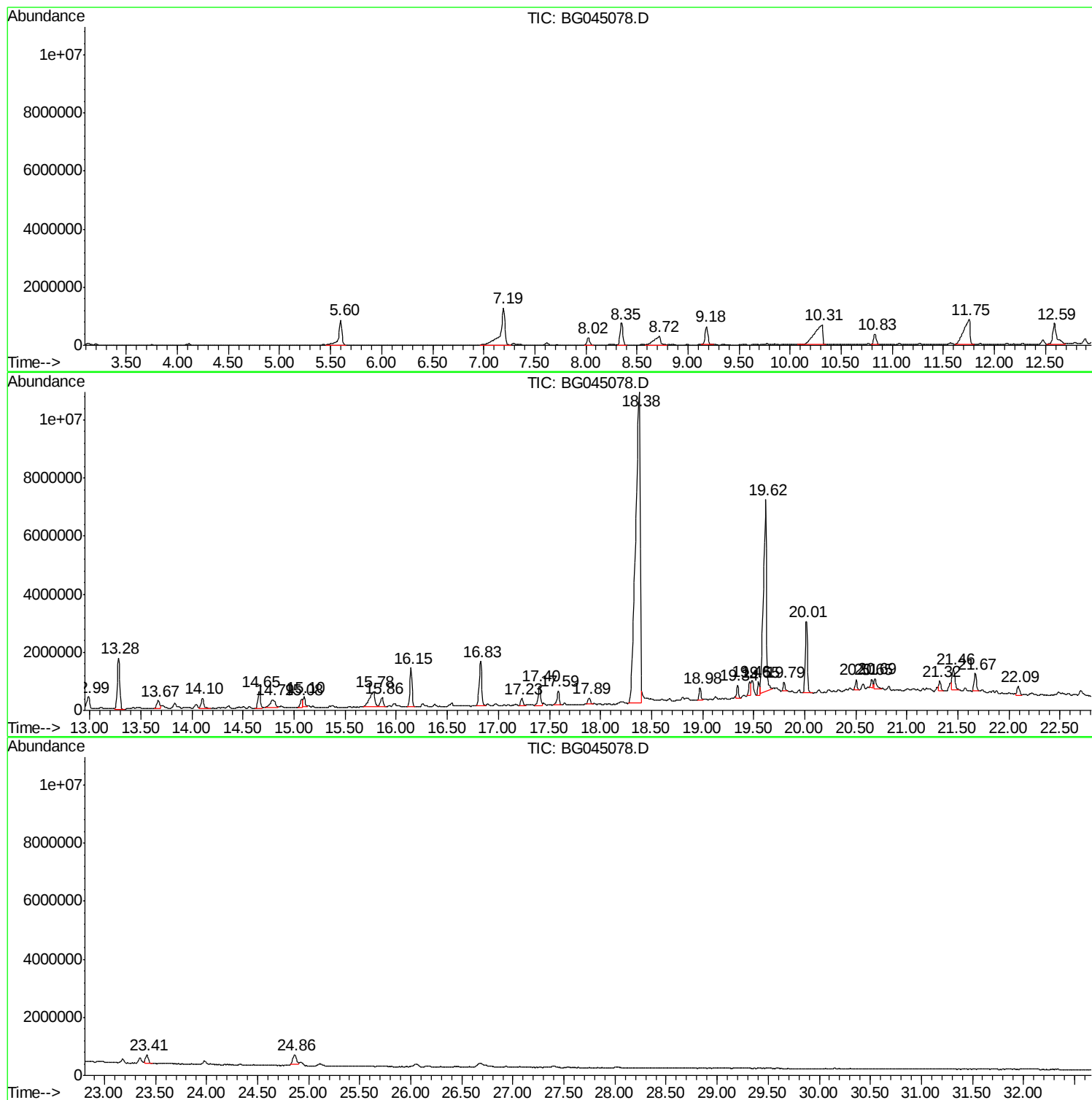
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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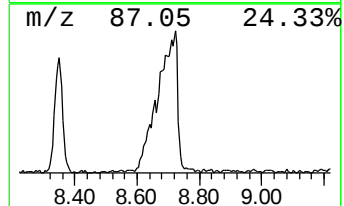
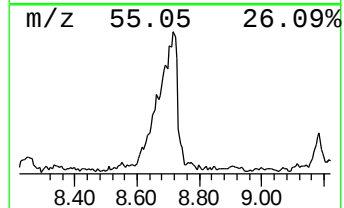
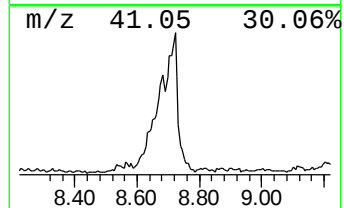
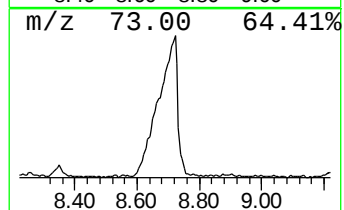
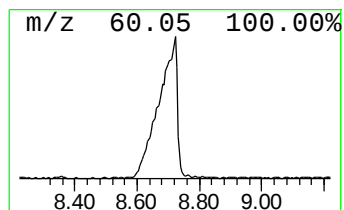
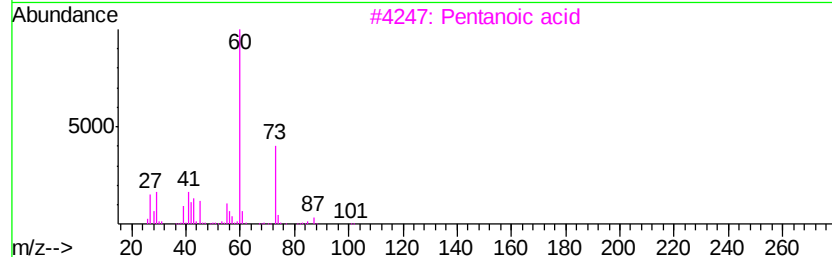
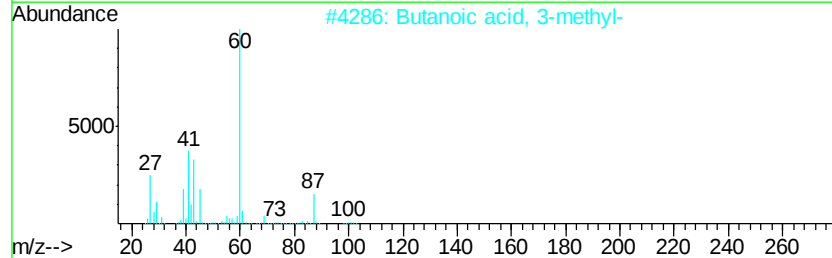
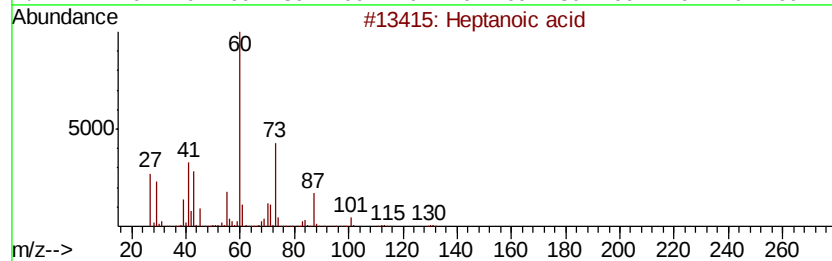
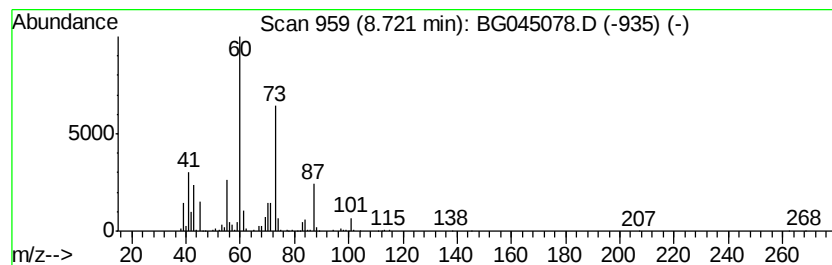
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	56.80 ng	1297760	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanoic acid	130	C7H14O2	000111-14-8	90
2		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
3		Pentanoic acid	102	C5H10O2	000109-52-4	59
4		Hexanoic acid	116	C6H12O2	000142-62-1	50
5		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	45



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Misc :
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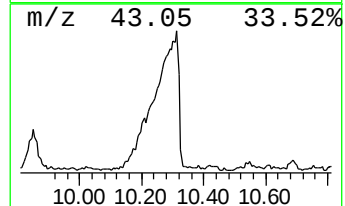
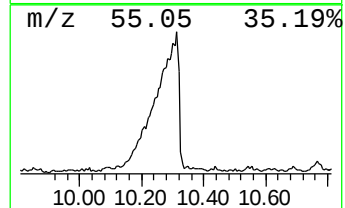
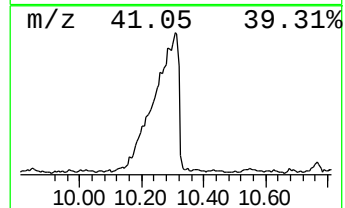
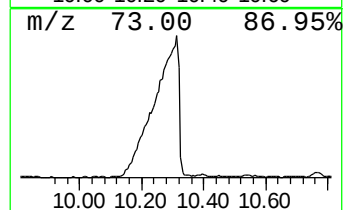
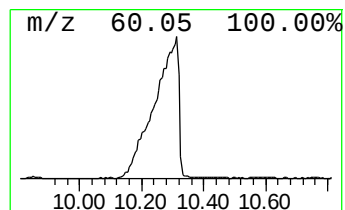
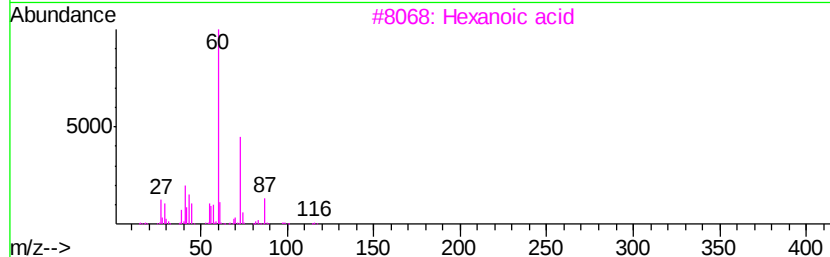
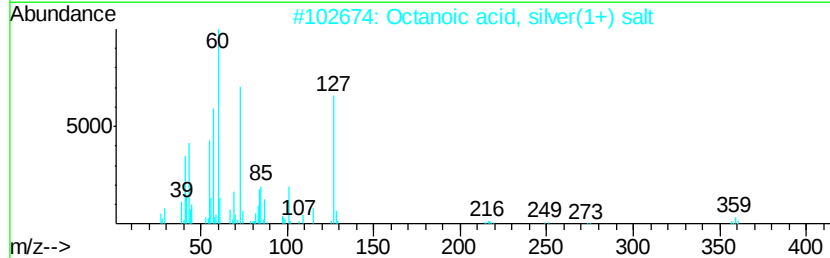
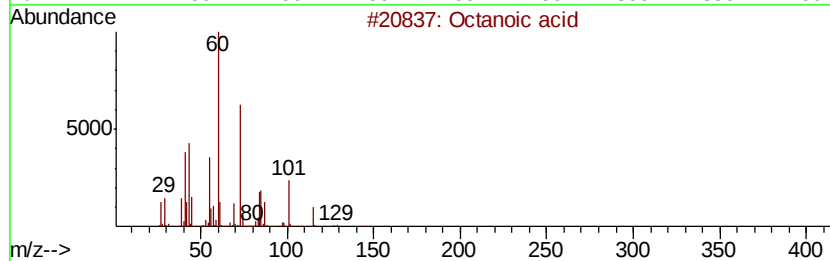
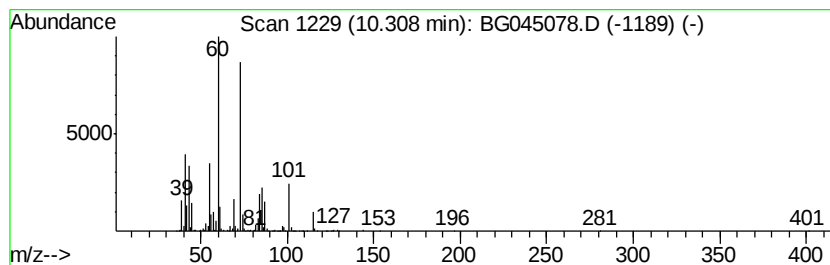
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Peak Number 3 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	119.50 ng	3931310	Napthalene-d8	10.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octanoic acid		144 C8H16O2	000124-07-2 97
2	Octanoic acid, silver(1+) salt		250 C8H15AgO2	024927-67-1 83
3	Hexanoic acid		116 C6H12O2	000142-62-1 55
4	Butanoic acid, 3-methyl-		102 C5H10O2	000503-74-2 43
5	Propanedioic acid, propyl-		146 C6H10O4	000616-62-6 40



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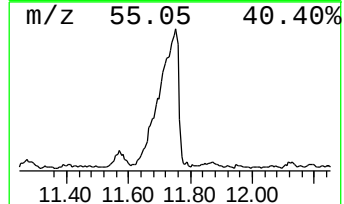
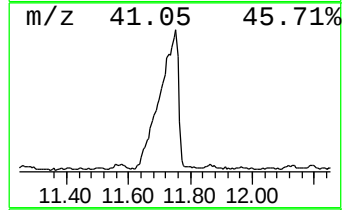
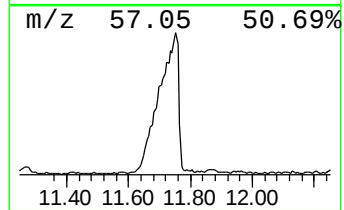
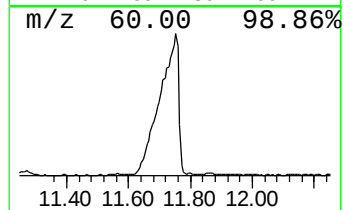
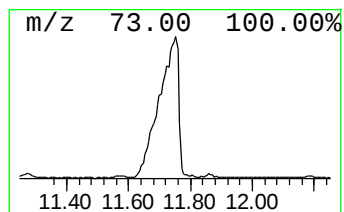
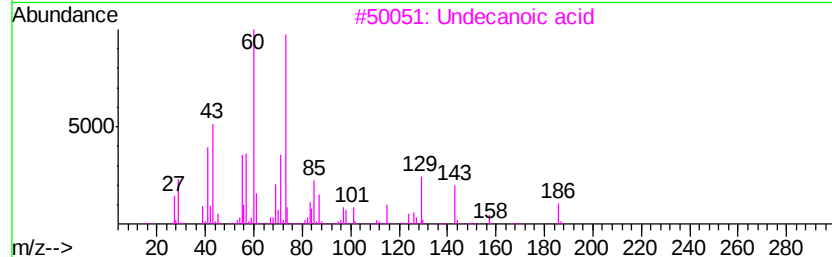
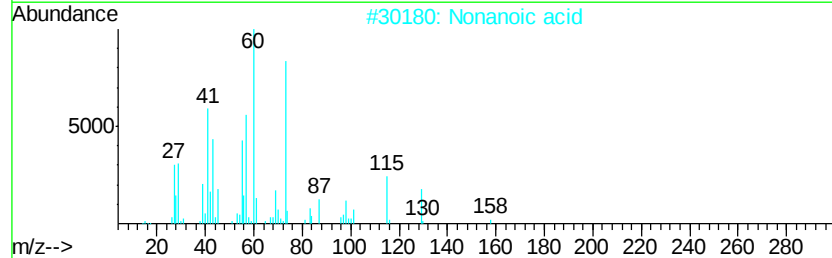
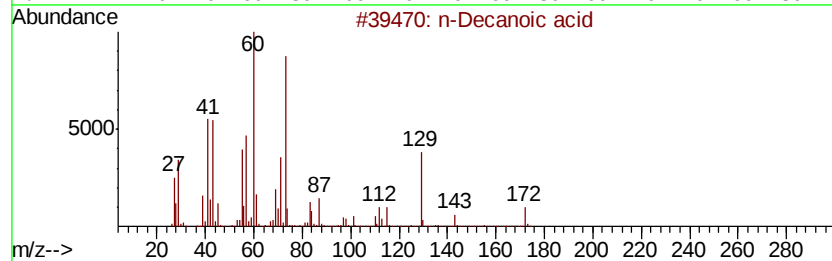
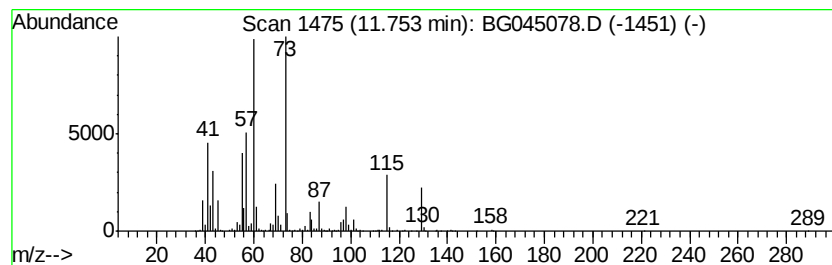
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	111.70 ng	3674810	Napthalene-d8	10.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	72
2		Nonanoic acid	158	C9H18O2	000112-05-0	72
3		Undecanoic acid	186	C11H22O2	000112-37-8	64
4		Octanoic acid	144	C8H16O2	000124-07-2	50
5		Hexanoic acid	116	C6H12O2	000142-62-1	50



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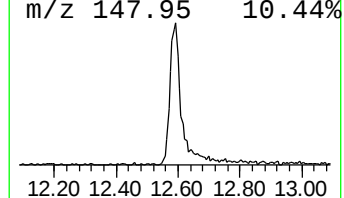
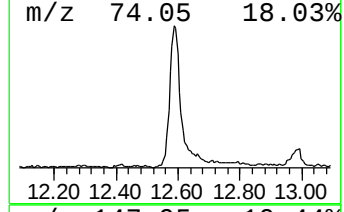
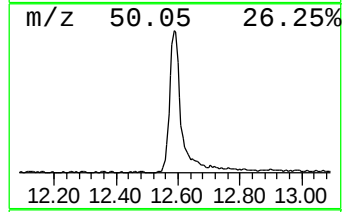
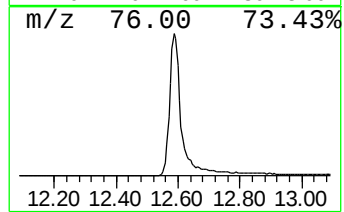
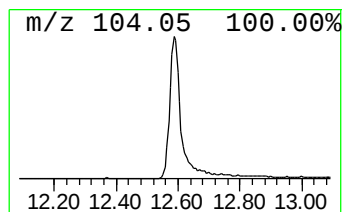
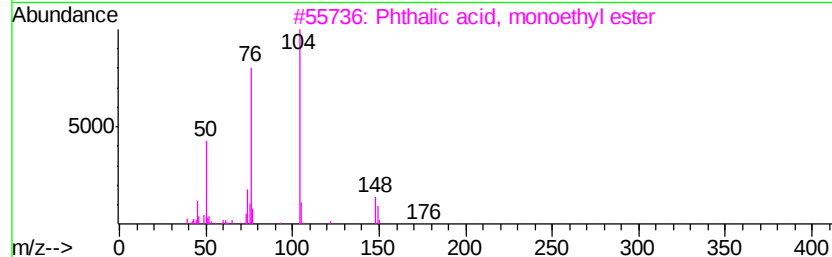
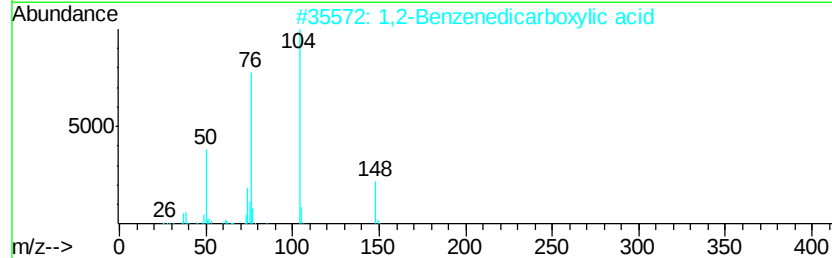
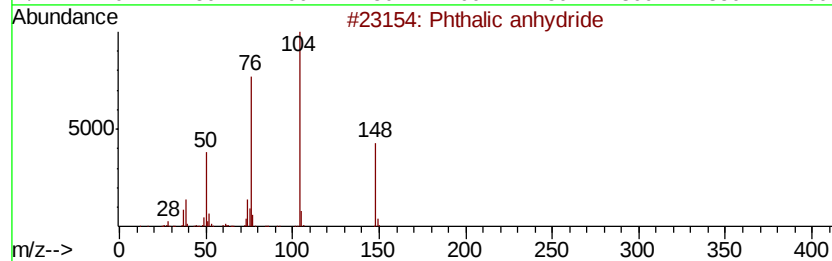
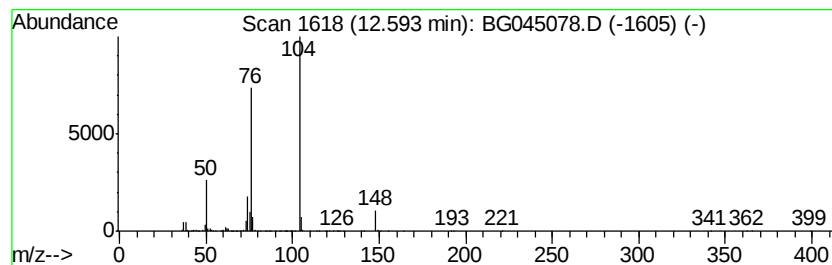
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Phthalic anhydride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	63.26 ng	2081050	Naphthalene-d8	10.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic anhydride	148	C8H4O3	000085-44-9	94
2		1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3		Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	83
4		Phthalamic acid	165	C8H7NO3	000088-97-1	74
5		1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	72



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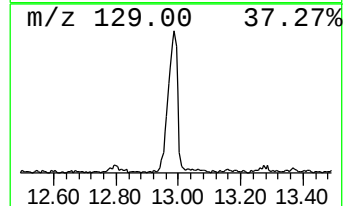
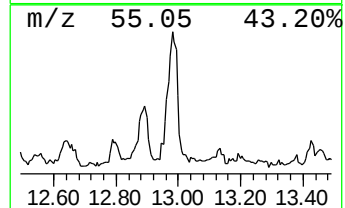
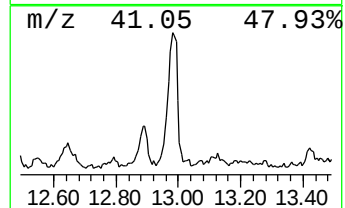
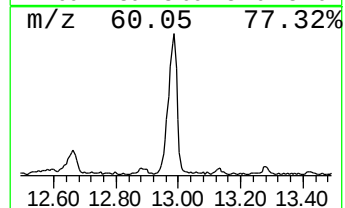
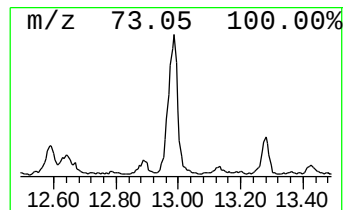
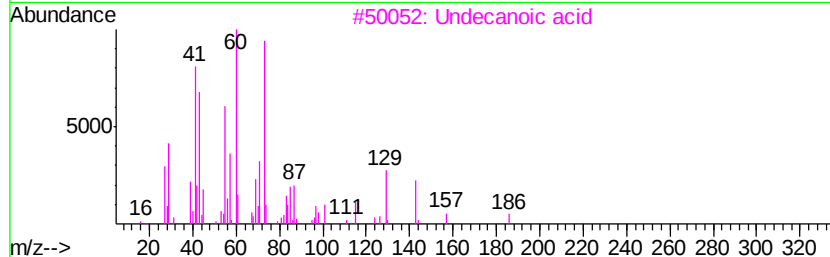
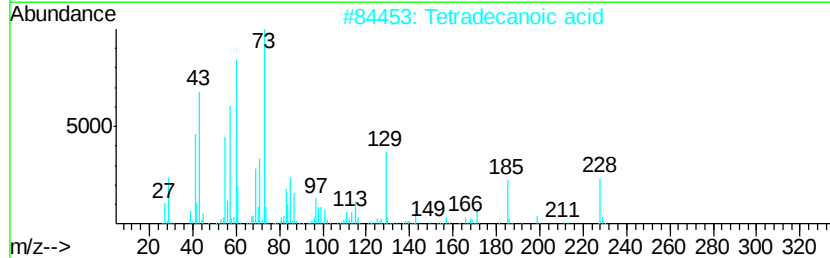
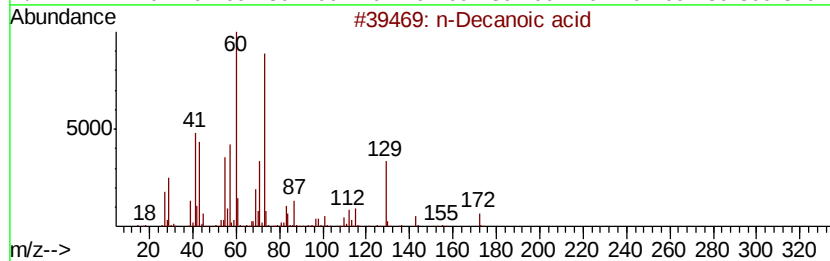
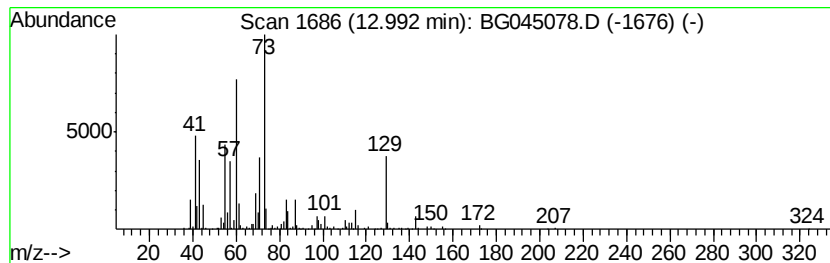
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	17.60 ng	845873	Acenaphthene-d10	14.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	91
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Undecanoic acid	186	C11H22O2	000112-37-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Hexanoic acid	116	C6H12O2	000142-62-1	58



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Data File : BG045078.D
Acq On : 18 Apr 2020 22:20
Operator : CG/JU
Sample : L2304-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

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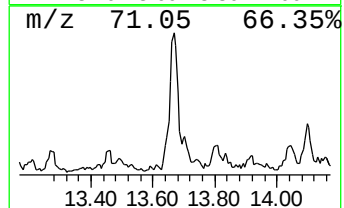
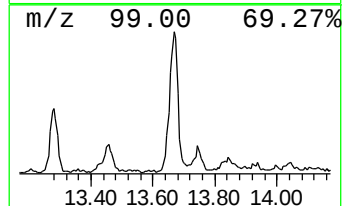
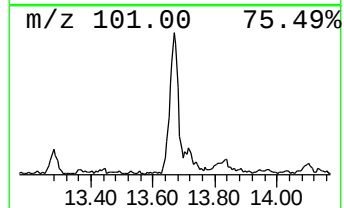
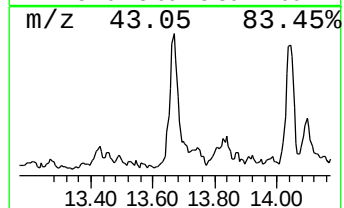
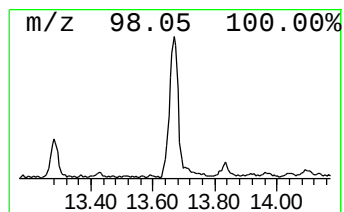
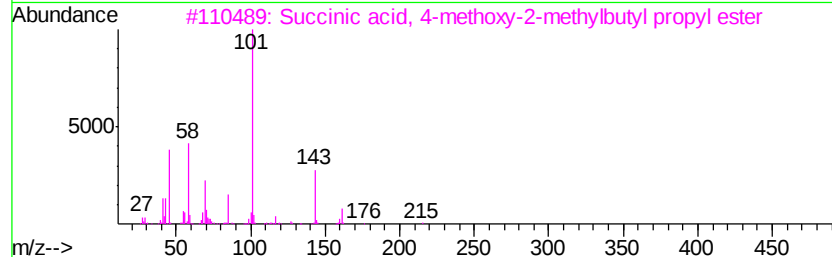
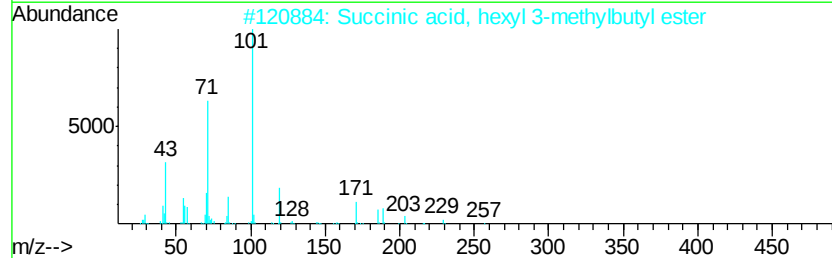
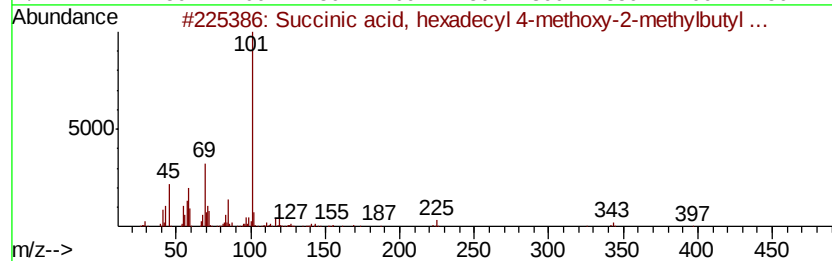
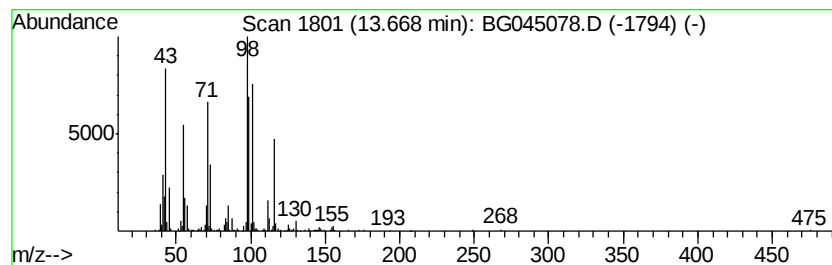
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.67 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	11.58 ng	556896	Acenaphthene-d10	14.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Succinic acid, hexadecyl 4-metho...	442	C26H50O5	1000330-24-2	22
2		Succinic acid, hexyl 3-methylbut...	272	C15H28O4	1000349-24-6	22
3		Succinic acid, 4-methoxy-2-methv...	260	C13H24O5	1000330-23-1	22
4		1,4-Di(methyl-d3)benzene-d4	116	C8D10	041051-88-1	22
5		Piperidine, 4-methyl-	99	C6H13N	000626-58-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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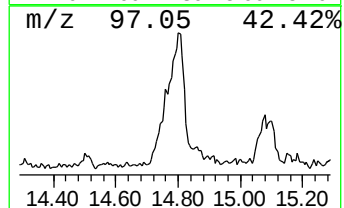
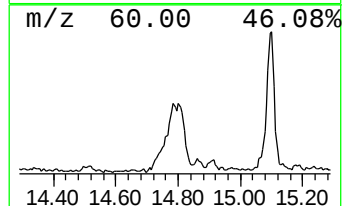
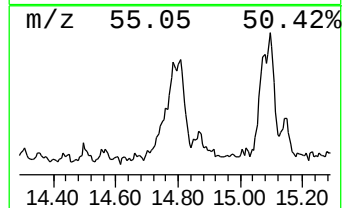
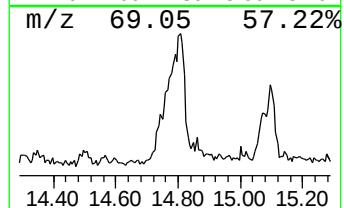
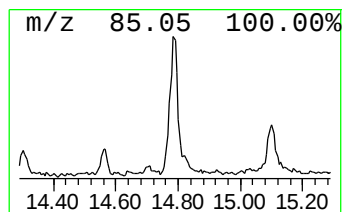
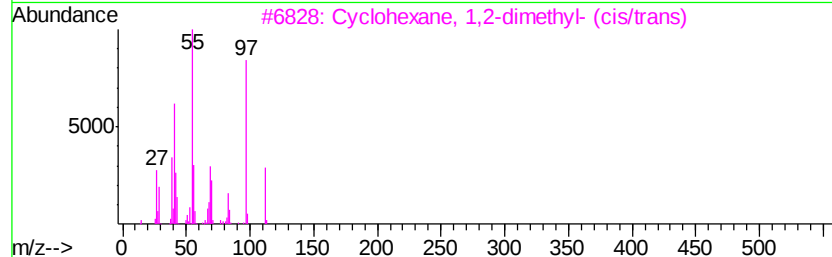
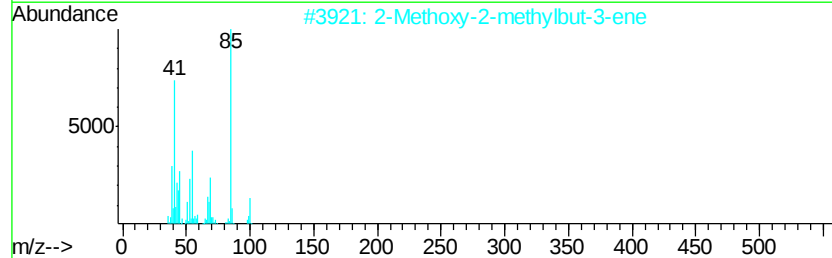
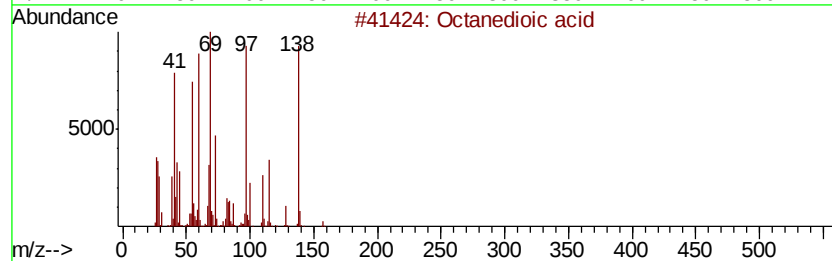
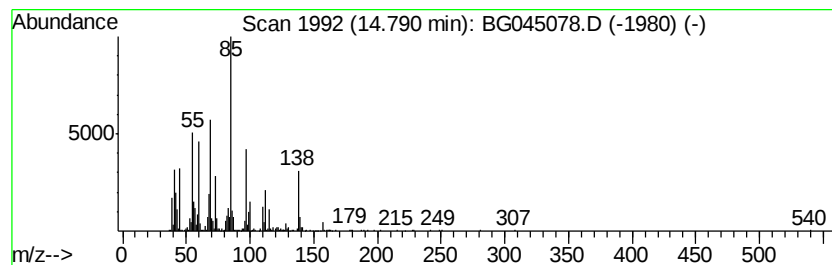
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.79 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	19.73 ng	948424	Acenaphthene-d10	14.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanedioic acid	174	C8H14O4	000505-48-6	43
2		2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	30
3		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	25
4		2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	22
5		4-Methoxy-3-buten-2-one	100	C5H8O2	004652-27-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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Sample : L2304-05
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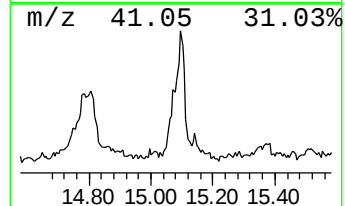
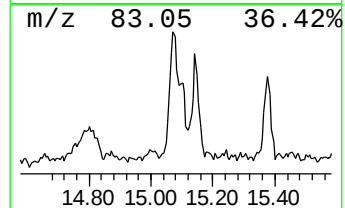
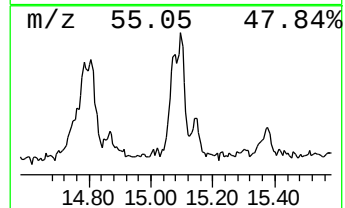
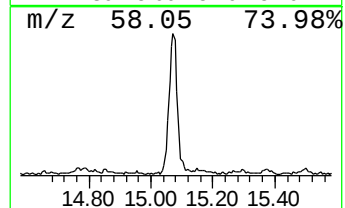
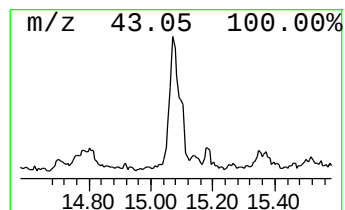
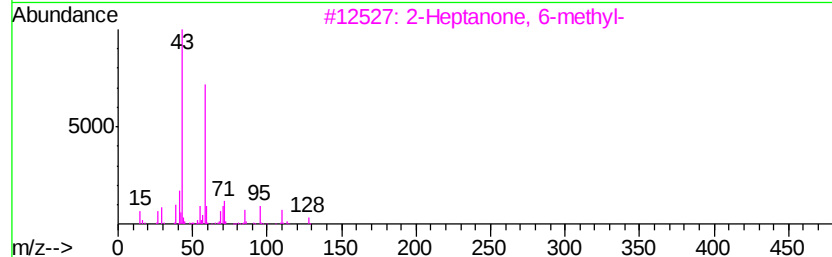
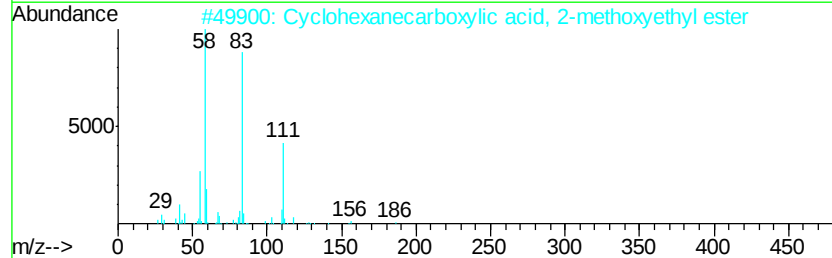
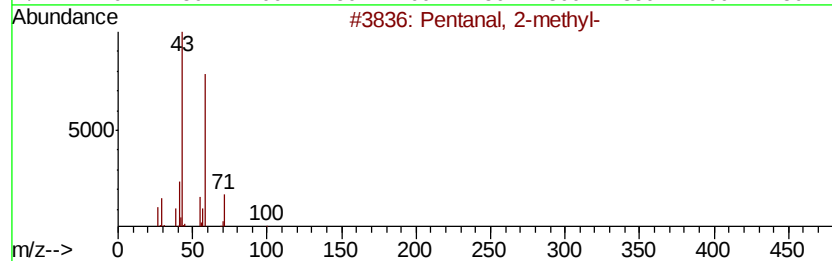
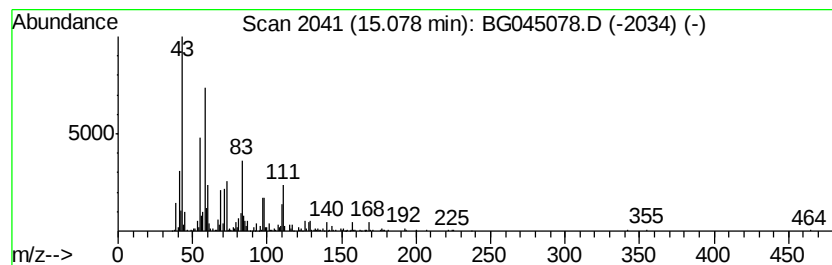
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	9.85 ng	473441	Acenaphthene-d10	14.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	38
2		Cyclohexanecarboxylic acid, 2-methoxyethyl ester	186	C10H18O3	1000330-87-5	38
3		2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	38
4		2-Octanone	128	C8H16O	000111-13-7	38
5		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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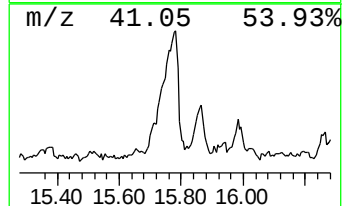
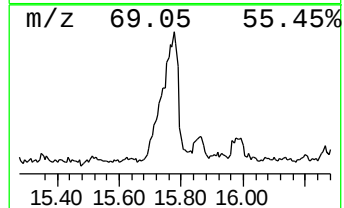
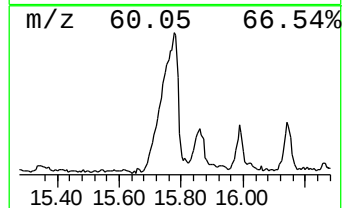
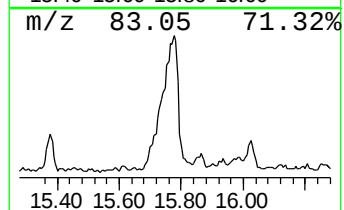
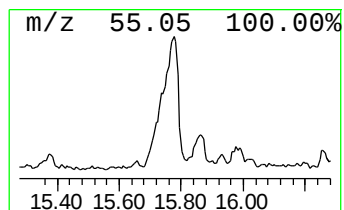
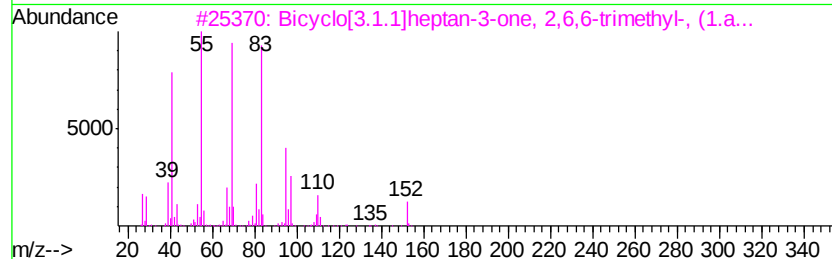
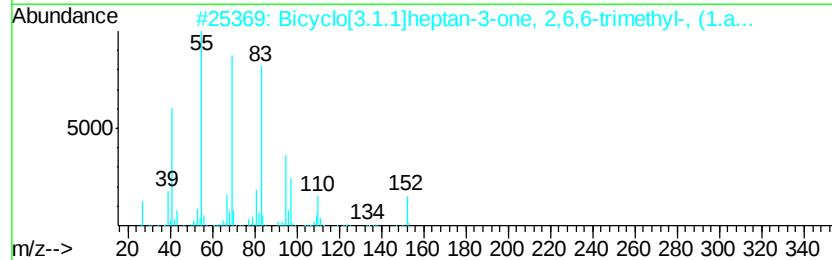
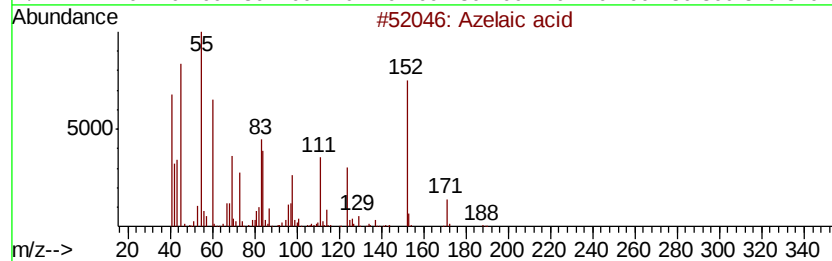
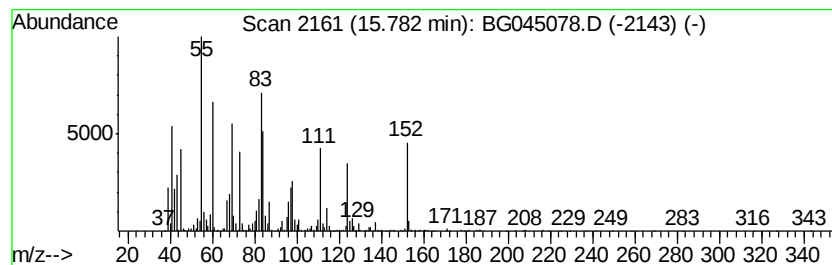
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Azelaic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	41.32 ng	1986270	Acenaphthene-d10	14.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azelaic acid	188	C9H16O4	000123-99-9	91
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	22
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	22
4		Cyclohexanecarboxylic acid, phen...	204	C13H16O2	003954-12-9	14
5		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045078.D
Acq On : 18 Apr 2020 22:20
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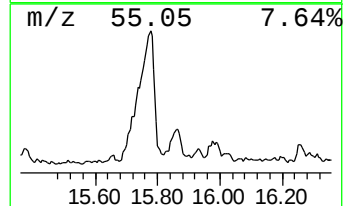
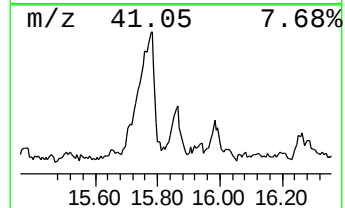
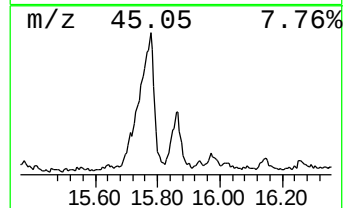
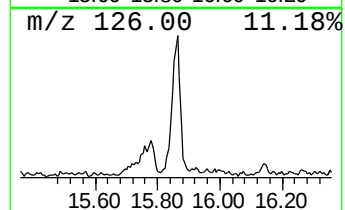
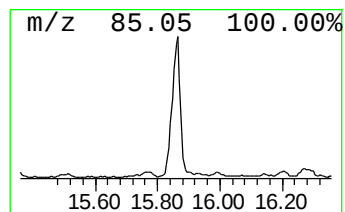
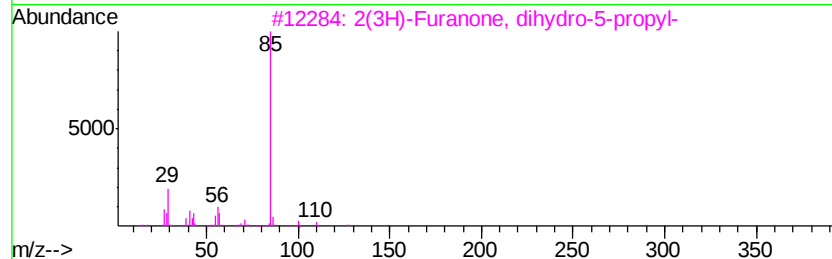
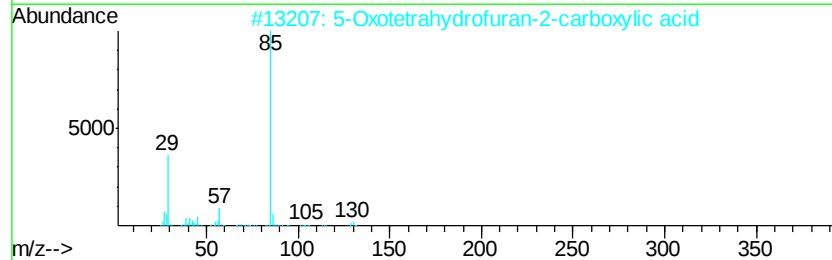
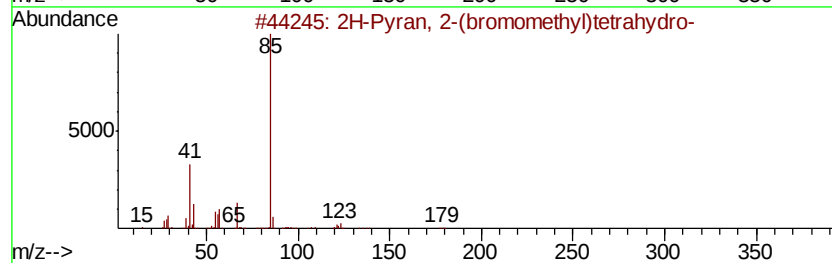
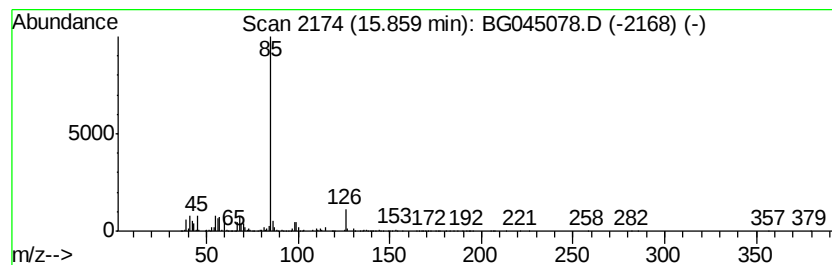
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2H-Pyran, 2-(bromomethyl)te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	12.32 ng	592068	Acenaphthene-d10	14.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	59
2		5-Oxotetrahydrofuran-2-carboxyli...	130	C5H6O4	004344-84-7	59
3		2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	59
4		10-(Tetrahydro-pyran-2-yl)oxy)-tr...	252	C15H24O3	1000192-28-8	59
5		2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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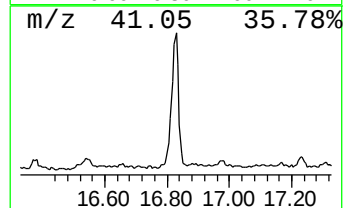
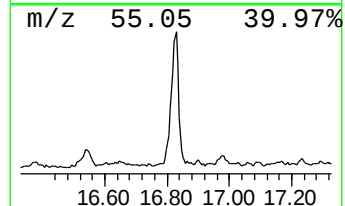
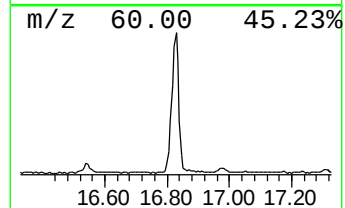
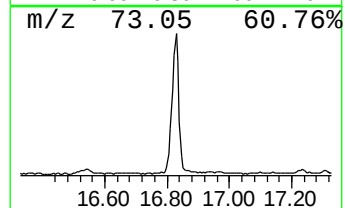
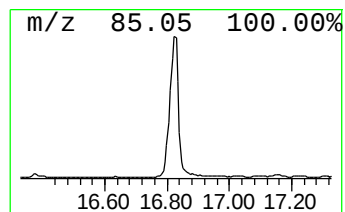
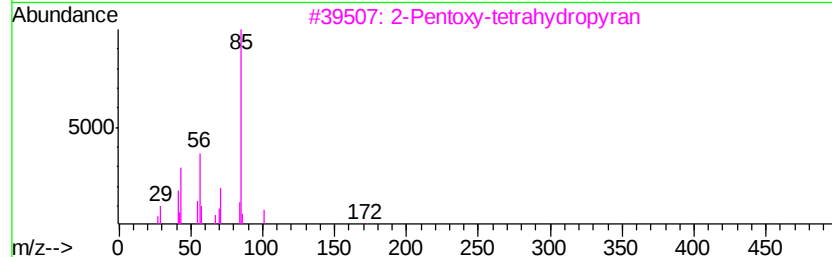
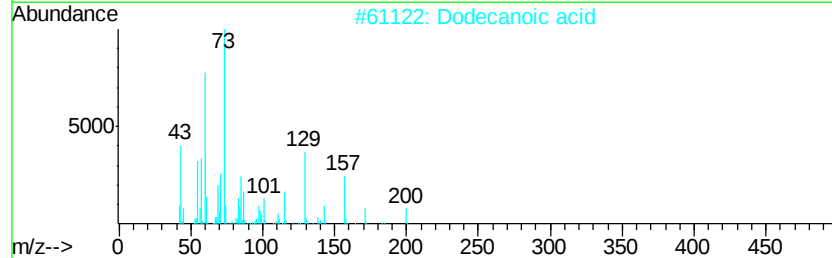
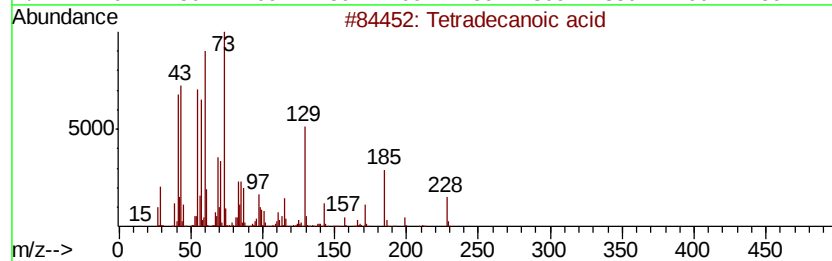
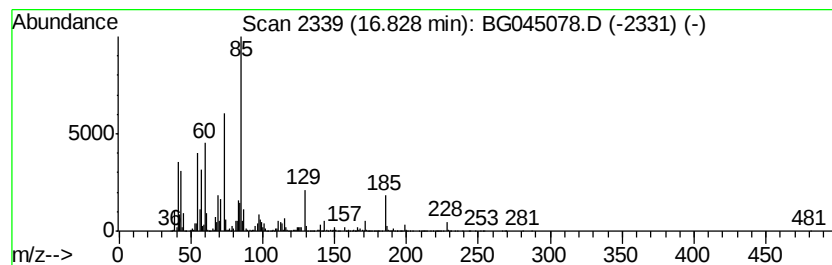
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.83 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	45.04 ng	2541730	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	55
2		Dodecanoic acid	200	C12H24O2	000143-07-7	38
3		2-Pentoxv-tetrahdropyran	172	C10H20O2	032767-70-7	38
4		2-Pyrrolidinone	85	C4H7NO	000616-45-5	35
5		3-Methoxy-3-methyl-1-pentene	114	C7H14O	1000279-61-1	35



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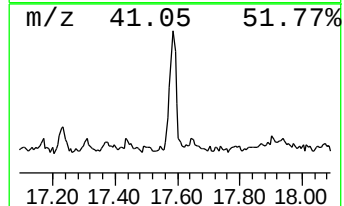
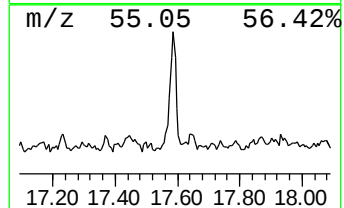
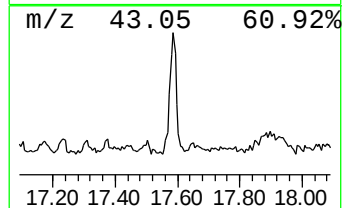
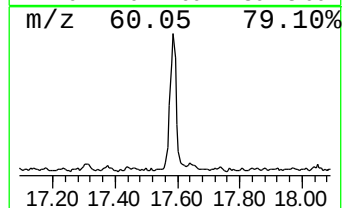
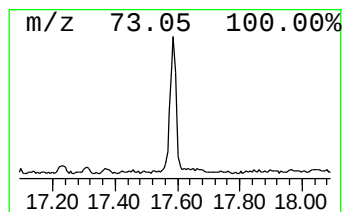
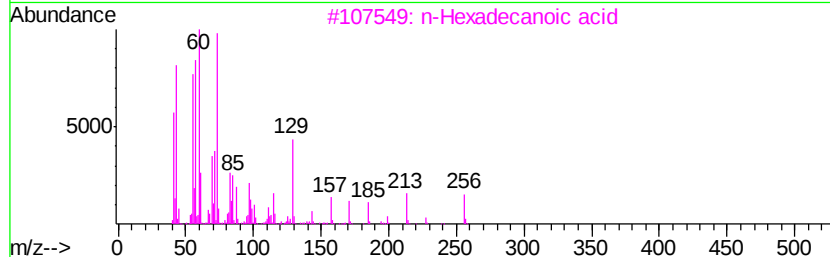
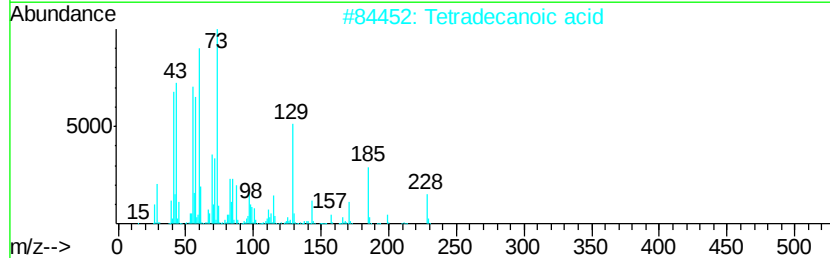
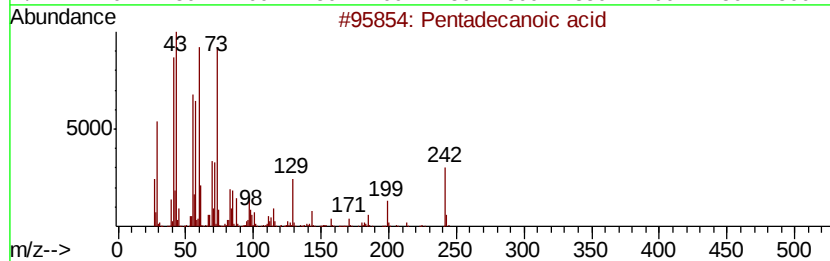
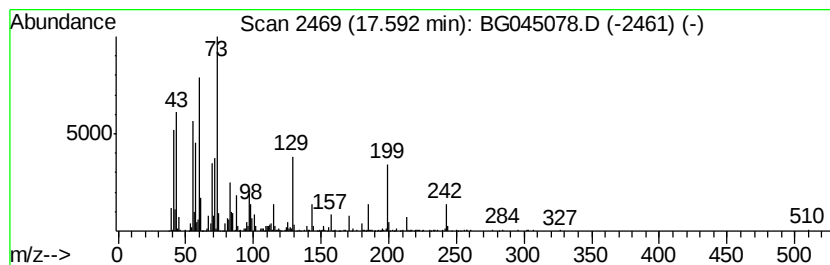
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	12.74 ng	719107	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
4		Dodecanoic acid	200	C12H24O2	000143-07-7	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045078.D
Acq On : 18 Apr 2020 22:20
Operator : CG/JU
Sample : L2304-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B2

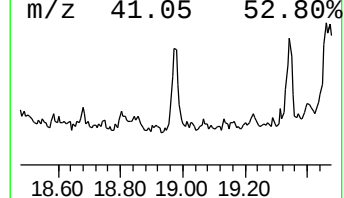
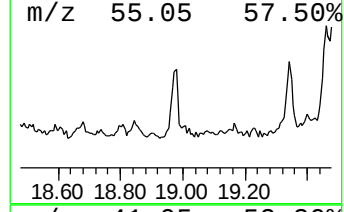
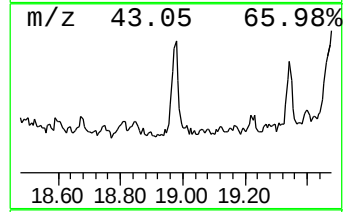
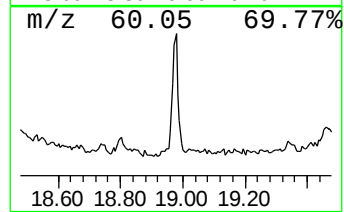
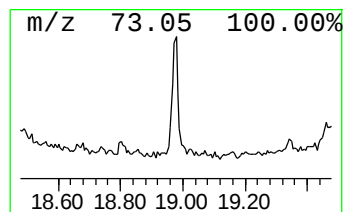
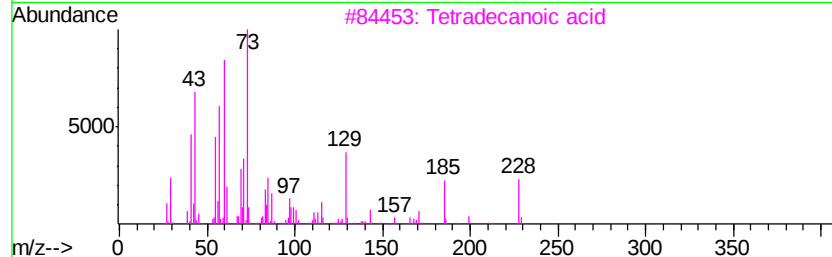
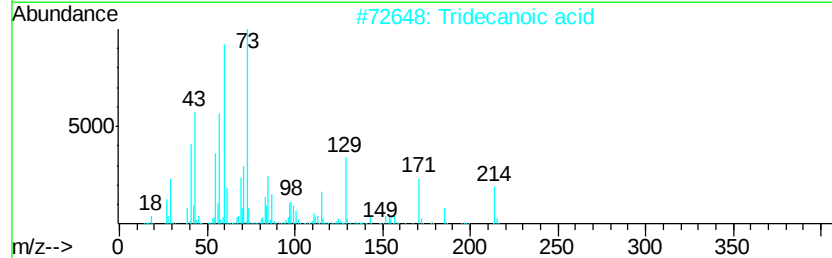
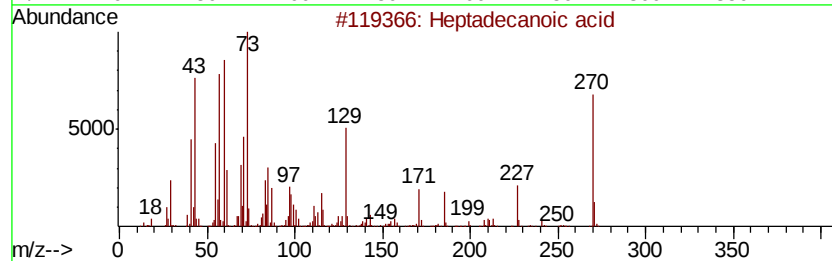
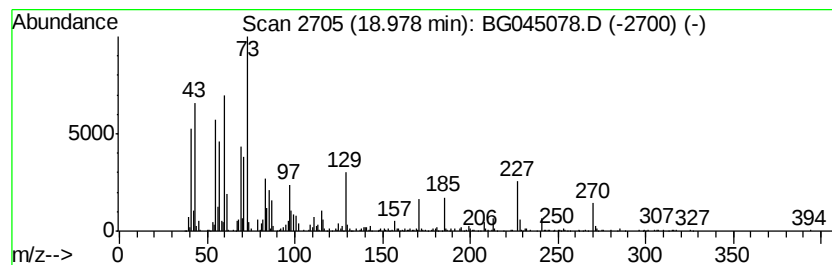
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	9.75 ng	550526	Phenanthrene-d10	17.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid	270	C17H34O2	000506-12-7	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5			Octadecanoic acid	284	C18H36O2	000057-11-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045078.D
Acq On : 18 Apr 2020 22:20
Operator : CG/JU
Sample : L2304-05
Misc :
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Instrument :
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ClientSampleId :
WC-B2

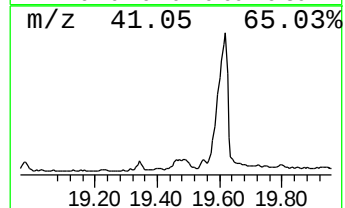
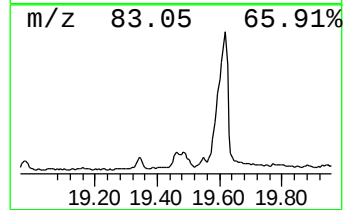
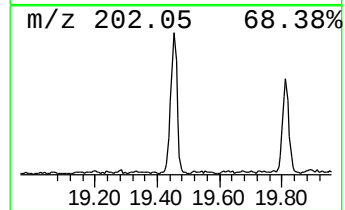
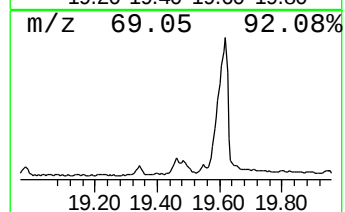
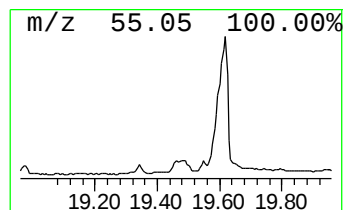
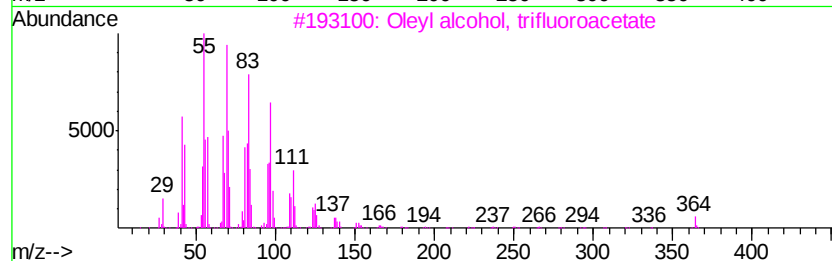
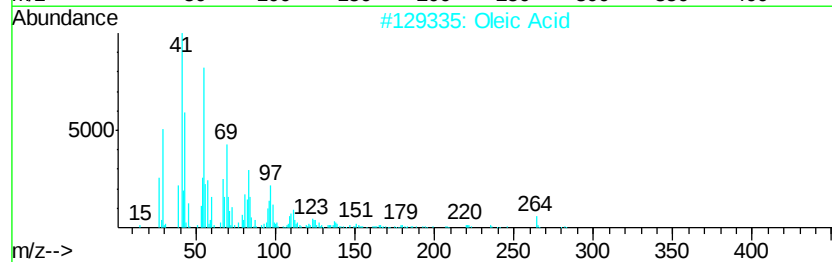
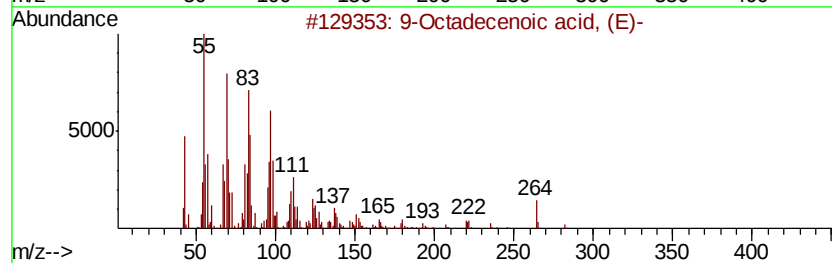
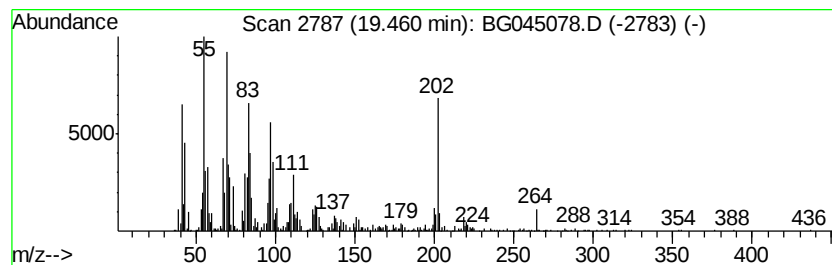
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	12.45 ng	702806	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2		Oleic Acid	282	C18H34O2	000112-80-1	64
3		Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	62
4		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	58
5		cis-9-Hexadecenal	238	C16H30O	056219-04-6	58



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Sample : L2304-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

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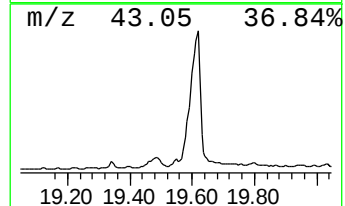
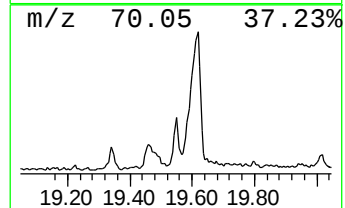
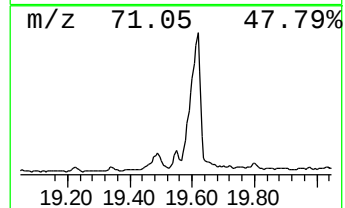
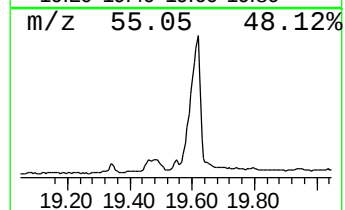
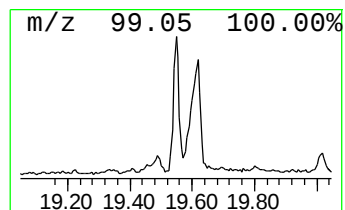
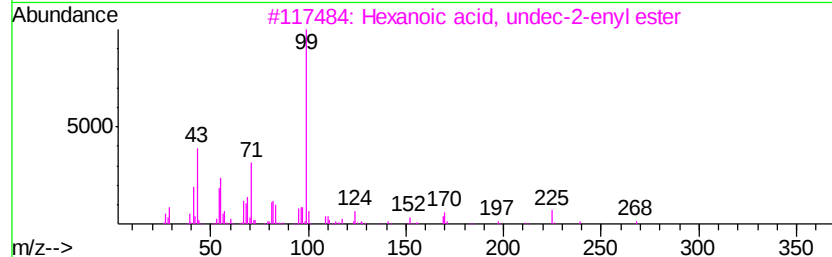
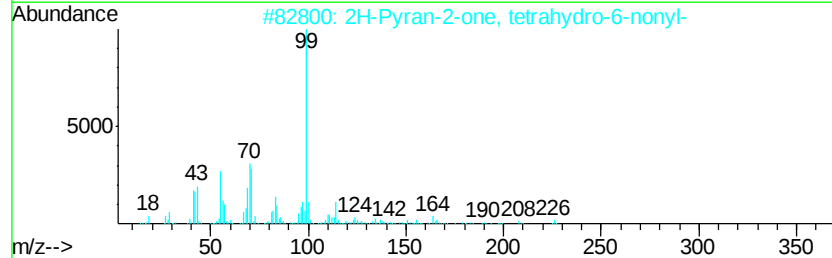
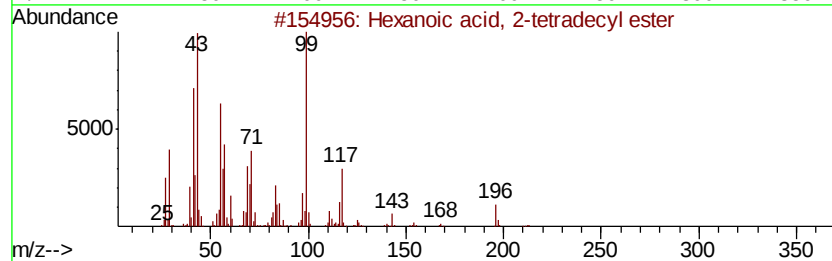
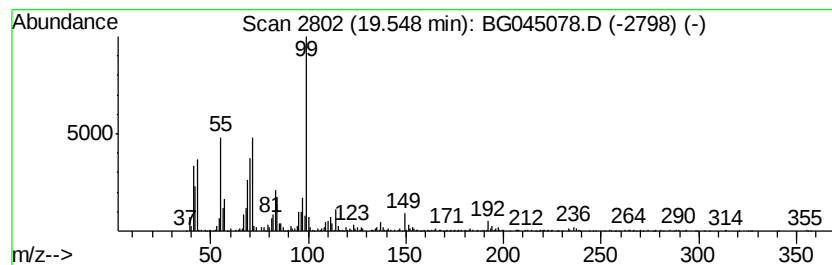
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexanoic acid, 2-tetradecyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	12.25 ng	563594	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-tetradecyl ester	312	C20H40O2	055193-21-0	72
2		2H-Pyran-2-one, tetrahydro-6-nonyl-	226	C14H26O2	002721-22-4	64
3		Hexanoic acid, undec-2-enyl ester	268	C17H32O2	1000299-35-9	64
4		2H-Pyran-2-one, 6-heptyltetrahydro-	198	C12H22O2	000713-95-1	53
5		2H-Pyran-2-one, tetrahydro-6-pro...	142	C8H14O2	000698-76-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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Sample : L2304-05
Misc :
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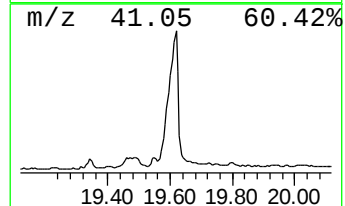
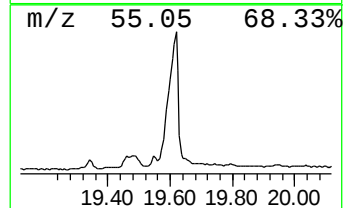
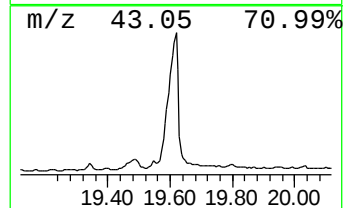
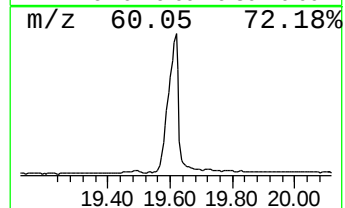
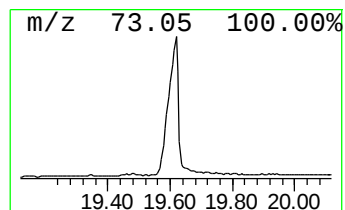
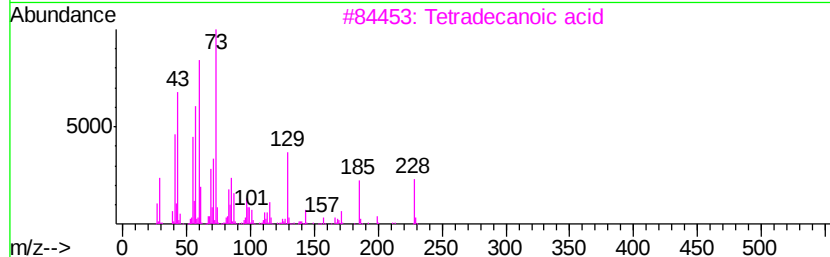
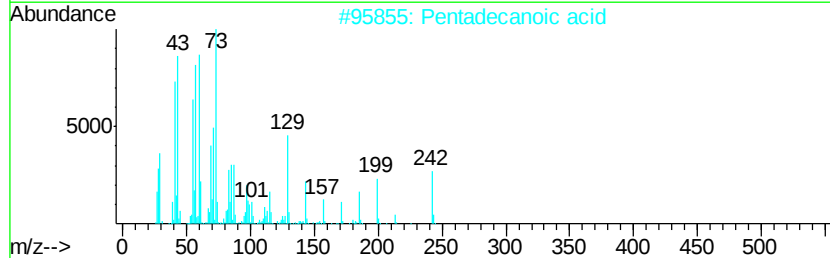
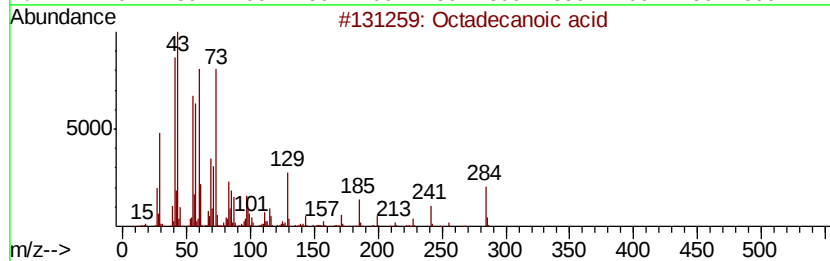
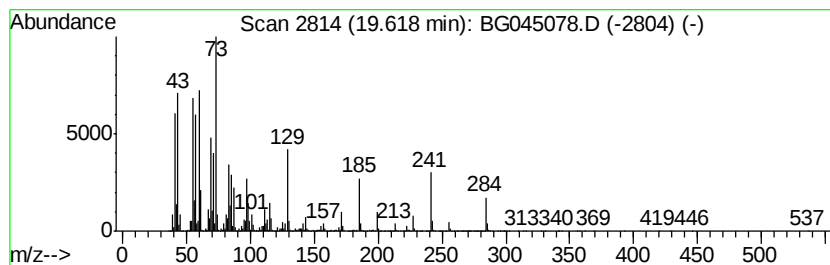
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	310.01 ng	14263200	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045078.D
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Sample : L2304-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

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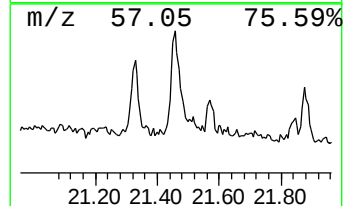
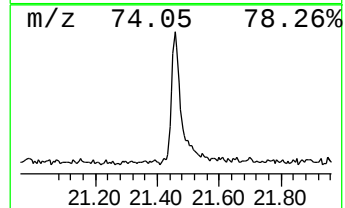
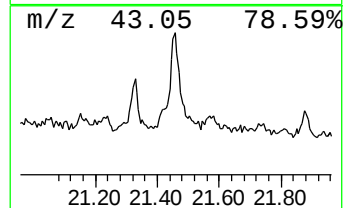
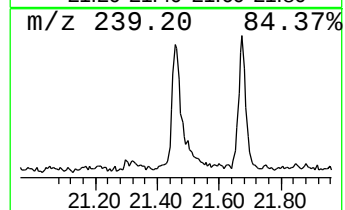
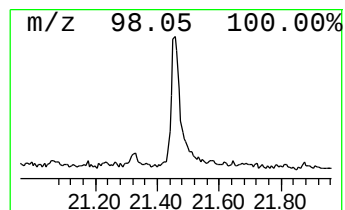
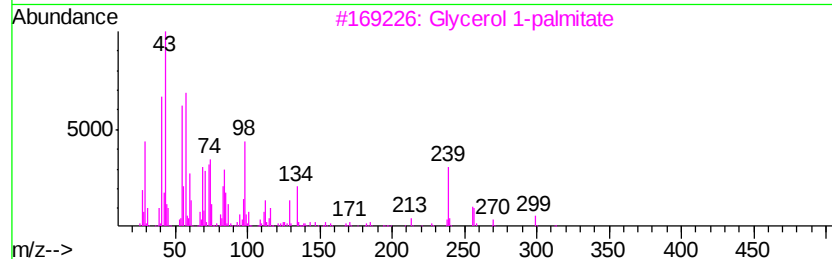
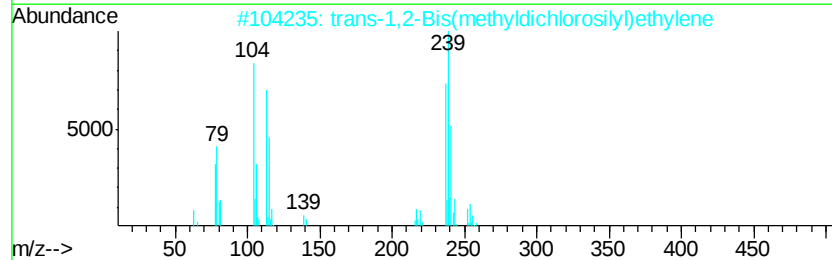
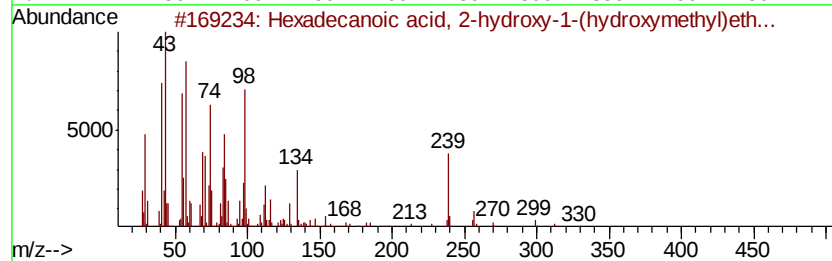
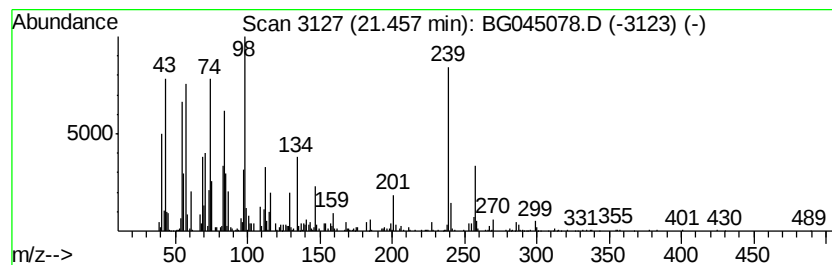
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecanoic acid, 2-hydrox... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	29.63 ng	1363120	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	58
2		trans-1,2-Bis(methyldichlorosilyl)...	252	C4H8Cl4Si2	065899-10-7	56
3		Glycerol 1-palmitate	330	C19H38O4	000542-44-9	49
4		2-Dodecylcyclobutanone	238	C16H30O	035493-46-0	25
5		5H-Pyrrolo[3,4-b]pyrazine-5,7(6H...	239	C13H9N3O2	1000337-19-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045078.D
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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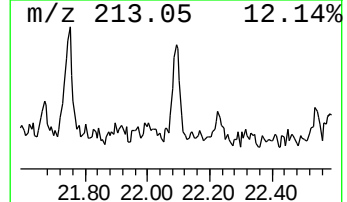
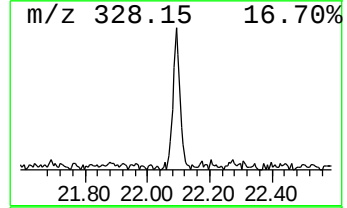
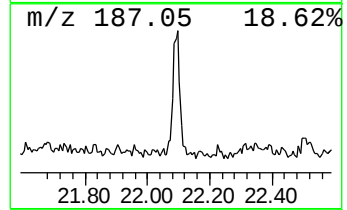
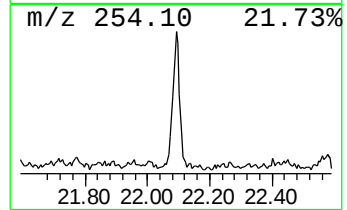
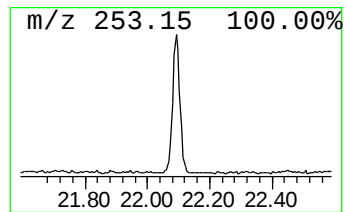
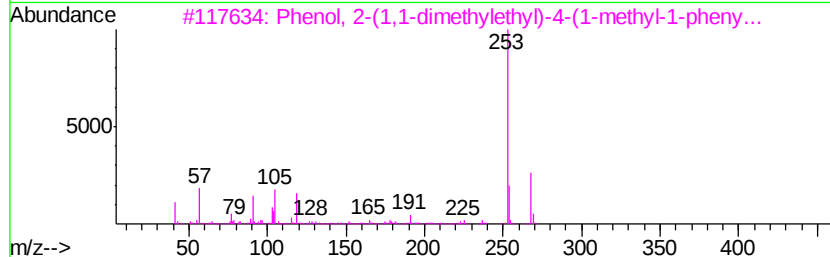
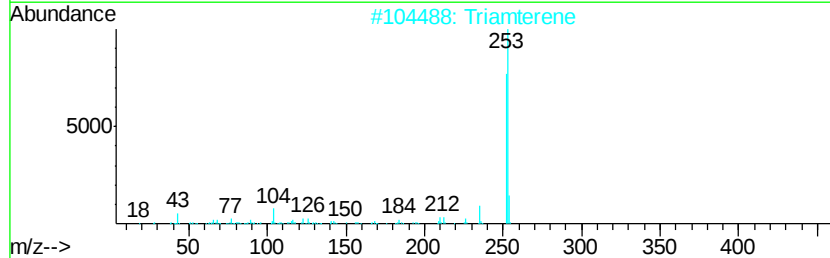
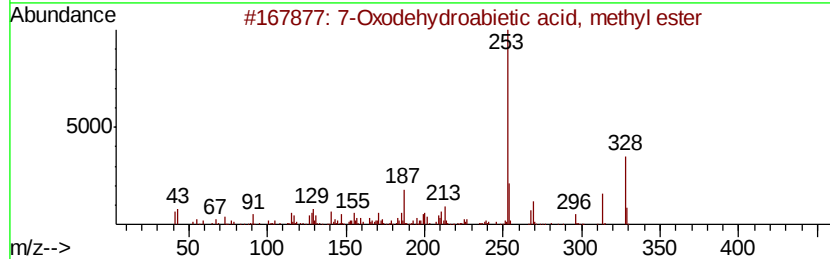
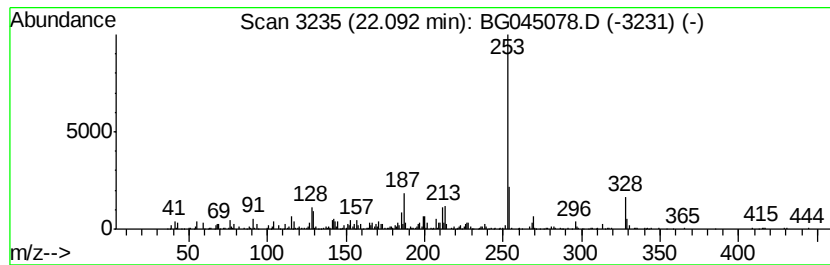
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 7-Oxodehydroabietic acid, m... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	10.39 ng	477868	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Oxodehydroabietic acid, methyl...	328	C21H28O3	110936-78-2	93
2		Triamterene	253	C12H11N7	000396-01-0	46
3		Phenol, 2-(1,1-dimethylethyl)-4-...	268	C19H24O	056187-92-9	43
4		trans-3,4,5-Trimethoxy-.beta.-me...	253	C12H15NO5	038059-94-8	43
5		Silane, diphenylbutoxy(2-methoxy...	330	C19H26O3Si	1000367-72-3	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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Sample : L2304-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B2

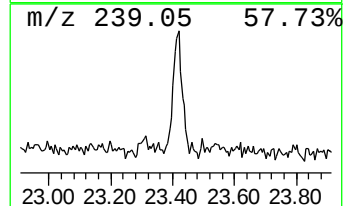
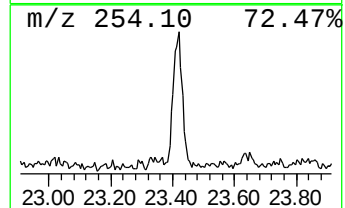
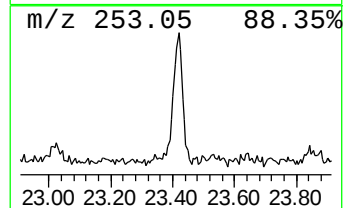
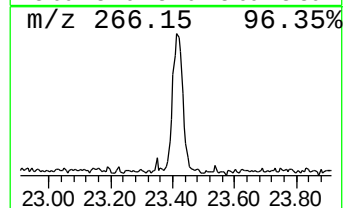
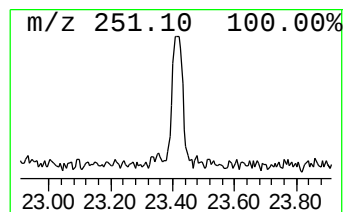
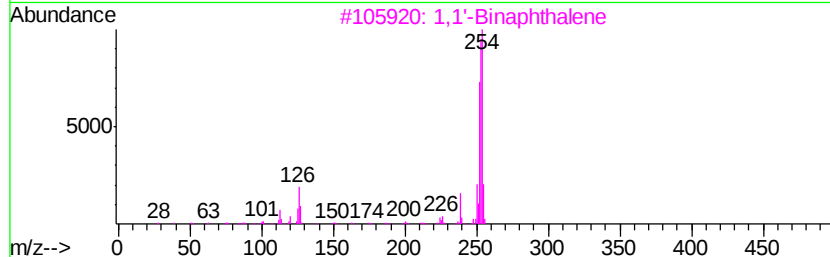
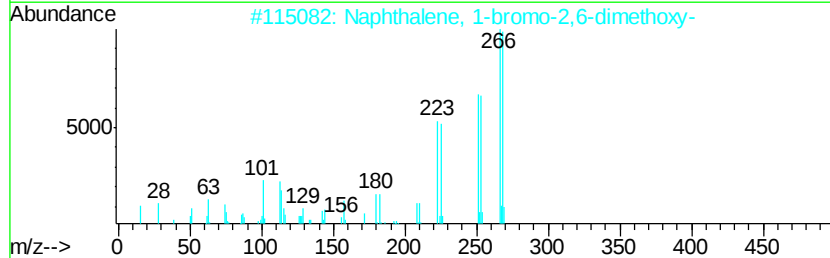
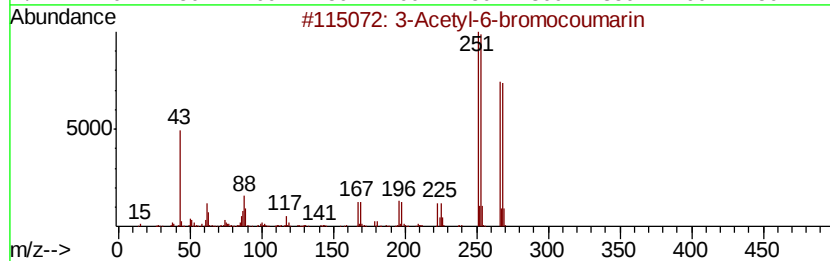
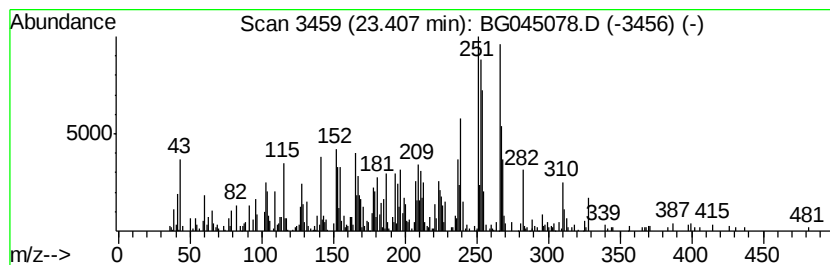
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-Acetyl-6-bromocoumarin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	16.07 ng	635252	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Acetyl-6-bromocoumarin	266	C11H7BrO3	002199-93-1	55
2		Naphthalene, 1-bromo-2,6-dimethoxy-	266	C12H11BrO2	025315-10-0	46
3		1,1'-Binaphthalene	254	C20H14	000604-53-5	38
4		9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	38
5		Acridin-1(2H)-one, 3,4-dihydro-3...	282	C18H22N2O	146352-02-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041720\
 Data File : BG045078.D
 Acq On : 18 Apr 2020 22:20
 Operator : CG/JU
 Sample : L2304-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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
Heptanoic acid	8.72	56.8	ng	1297760	1	8.02	456990	20.0
Octanoic acid	10.31	119.5	ng	3931310	2	10.83	657967	20.0
n-Decanoic acid	11.75	111.7	ng	3674810	2	10.83	657967	20.0
Phthalic anhydride	12.59	63.3	ng	2081050	2	10.83	657967	20.0
Tetradecanoic acid	12.99	17.6	ng	845873	3	14.65	961459	20.0
unknown13.67	13.67	11.6	ng	556896	3	14.65	961459	20.0
unknown14.79	14.79	19.7	ng	948424	3	14.65	961459	20.0
unknown15.08	15.08	9.8	ng	473441	3	14.65	961459	20.0
Azelaic acid	15.78	41.3	ng	1986270	3	14.65	961459	20.0
2H-Pyran, 2-(brom...	15.86	12.3	ng	592068	3	14.65	961459	20.0
unknown16.83	16.83	45.0	ng	2541730	4	17.40	1128770	20.0
Pentadecanoic acid	17.59	12.7	ng	719107	4	17.40	1128770	20.0
Heptadecanoic acid	18.98	9.8	ng	550526	4	17.40	1128770	20.0
9-Octadecenoic ac...	19.46	12.4	ng	702806	4	17.40	1128770	20.0
Hexanoic acid, 2-...	19.55	12.3	ng	563594	5	21.67	920177	20.0
Octadecanoic acid	19.62	310.0	ng	14263200	5	21.67	920177	20.0
Hexadecanoic acid...	21.46	29.6	ng	1363120	5	21.67	920177	20.0
7-Oxodehydroabiet...	22.09	10.4	ng	477868	5	21.67	920177	20.0
3-Acetyl-6-bromoc...	23.41	16.1	ng	635252	6	24.86	790591	20.0