

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045080.D
 Acq On : 18 Apr 2020 23:40
 Operator : CG/JU
 Sample : L2304-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-F1

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	5.597	400	427	436	rBV2	1263794	2797467	8.10%	2.348%
2	7.195	660	699	712	rBV2	1648947	5291706	15.32%	4.442%
3	8.023	833	840	848	rBV	281575	517905	1.50%	0.435%
4	8.346	888	895	904	rVB	1000541	1822862	5.28%	1.530%
5	8.758	940	965	970	rVB	361811	1781919	5.16%	1.496%
6	9.180	1030	1037	1044	rVB	831203	1501656	4.35%	1.260%
7	10.349	1201	1236	1240	rBV2	850999	5373000	15.55%	4.510%
8	10.831	1306	1318	1331	rVB	408634	919778	2.66%	0.772%
9	11.777	1454	1479	1484	rBV2	1001825	4695056	13.59%	3.941%
10	12.494	1593	1601	1609	rBV5	233975	524594	1.52%	0.440%
11	12.588	1611	1617	1626	rBV4	180460	550169	1.59%	0.462%
12	13.005	1678	1688	1694	rVB	568014	1277043	3.70%	1.072%
13	13.281	1729	1735	1744	rVB	2272708	3705436	10.73%	3.110%
14	13.680	1795	1803	1806	rBV2	295427	591968	1.71%	0.497%
15	14.115	1871	1877	1881	rVV2	410726	717792	2.08%	0.602%
16	14.655	1963	1969	1976	rBV	595622	1020637	2.95%	0.857%
17	14.808	1977	1995	1999	rBV8	505155	1945021	5.63%	1.633%
18	15.120	2038	2048	2052	rBV4	539275	1373100	3.97%	1.152%
19	15.824	2147	2168	2171	rBV3	595193	2655905	7.69%	2.229%
20	16.148	2217	2223	2230	rBV	1742304	2702828	7.82%	2.269%
21	16.265	2239	2243	2257	rBV5	243046	503086	1.46%	0.422%
22	16.377	2258	2262	2265	rBV	363712	502689	1.46%	0.422%
23	16.617	2297	2303	2309	rVB5	250592	502296	1.45%	0.422%
24	16.841	2335	2341	2348	rBV2	1447738	2457890	7.11%	2.063%
25	17.170	2394	2397	2403	rVB2	357937	451459	1.31%	0.379%
26	17.405	2432	2437	2441	rBV	629709	969163	2.81%	0.813%
27	17.598	2463	2470	2474	rBV2	445846	850000	2.46%	0.713%
28	17.910	2519	2523	2532	rVB2	902406	1243747	3.60%	1.044%
29	18.397	2588	2606	2610	rBV2	9891262	34547531	100.00%	28.997%
30	18.603	2637	2641	2645	rBV	1513093	1788578	5.18%	1.501%
31	19.232	2744	2748	2753	rVB	2152279	2536444	7.34%	2.129%
32	19.555	2801	2803	2806	rBV2	461401	529328	1.53%	0.444%
33	19.643	2807	2818	2824	rVV	6429106	15982846	46.26%	13.415%
34	19.813	2843	2847	2851	rBV2	2388504	2994887	8.67%	2.514%

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

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

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35	20.019	2878	2882	2889	rVB	3511084	5416961	15.68%	4.547%
36	20.342	2933	2937	2941	rVB	2236869	2623769	7.59%	2.202%
37	20.518	2963	2967	2972	rBV2	1179536	1972633	5.71%	1.656%
38	20.835	3018	3021	3024	rBV	1379062	1502665	4.35%	1.261%

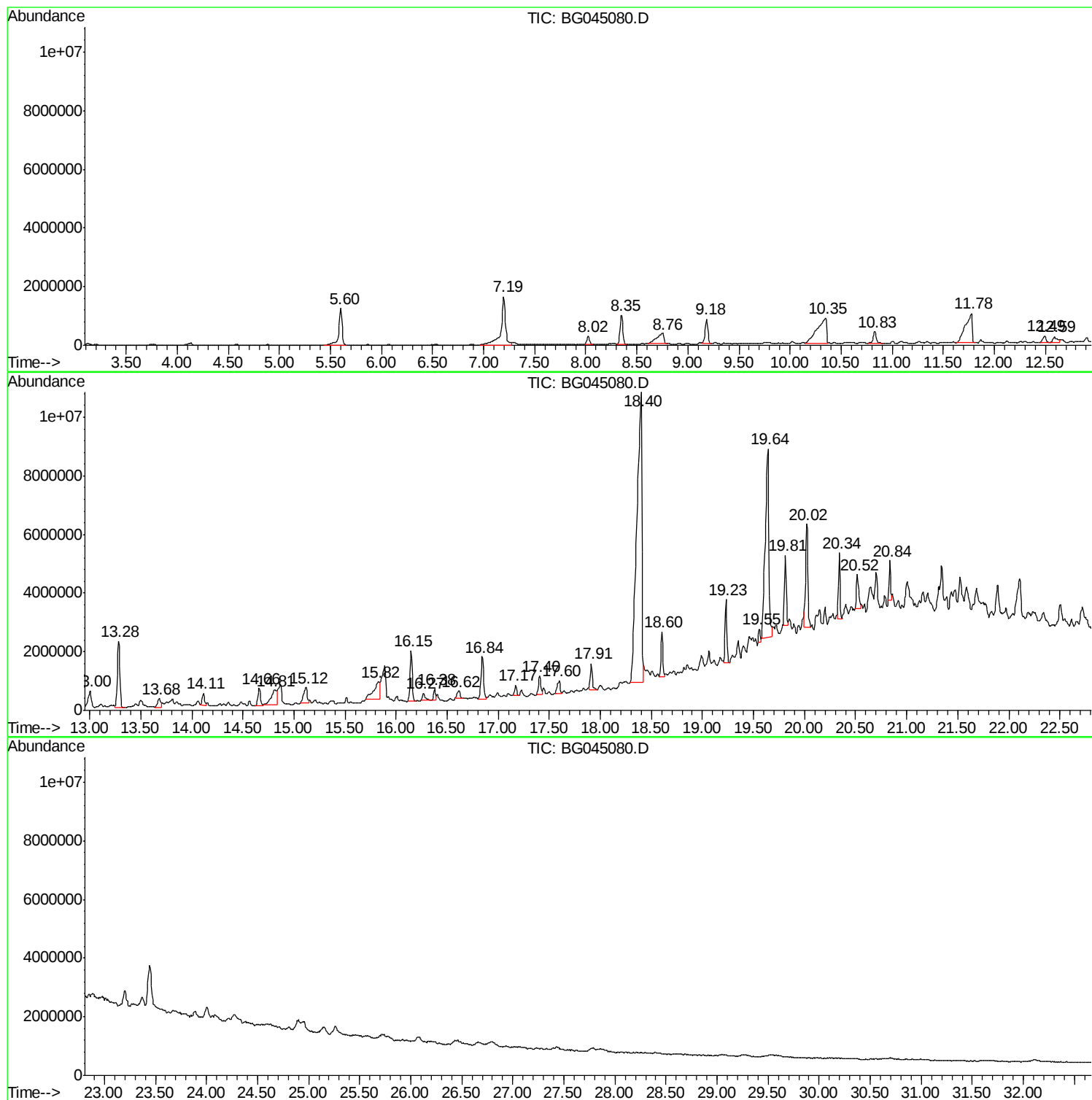
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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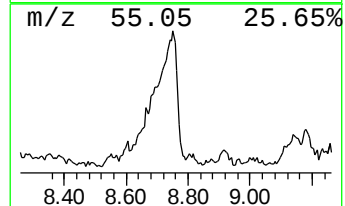
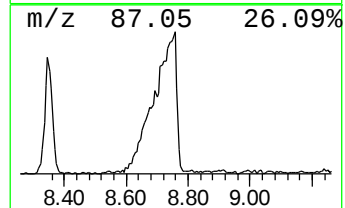
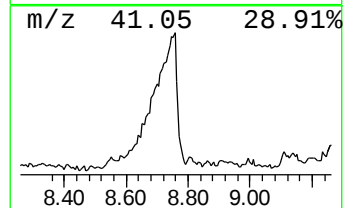
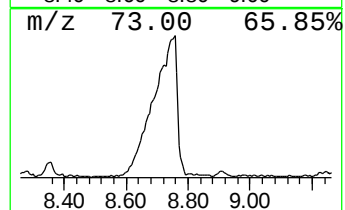
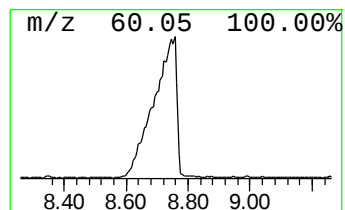
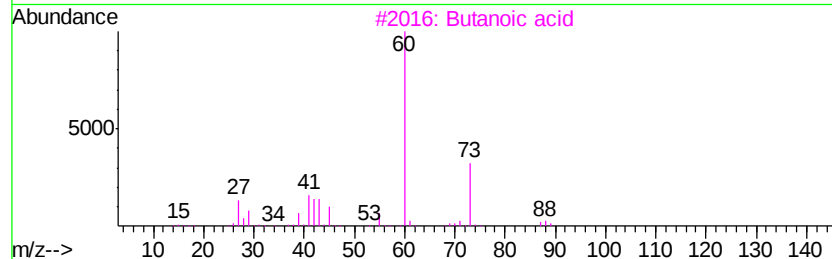
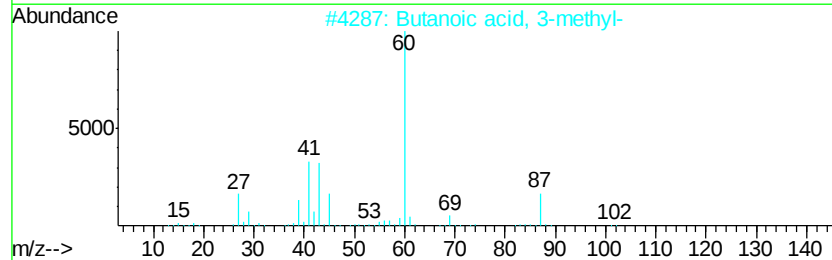
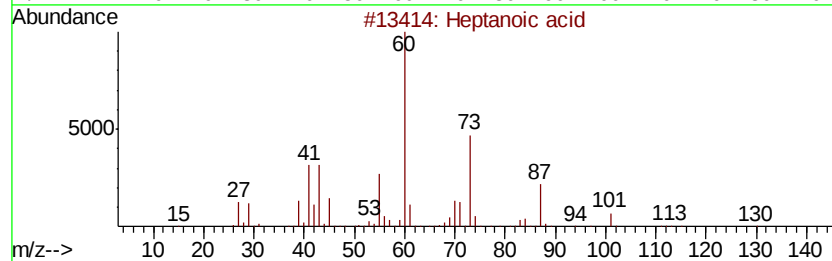
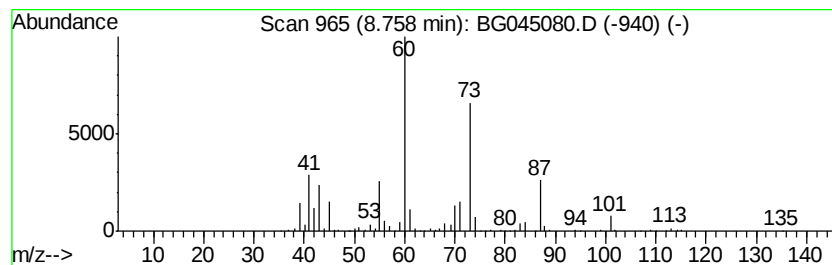
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	68.81 ng	1781920	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	91
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
3	Butanoic acid	88	C4H8O2	000107-92-6	53
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	50
5	Octanoic acid	144	C8H16O2	000124-07-2	45



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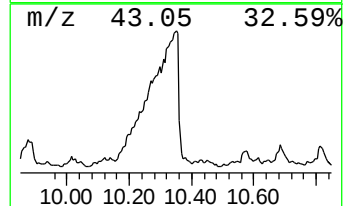
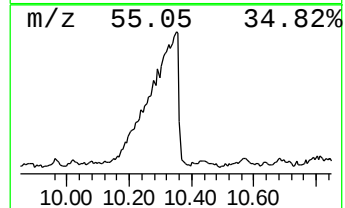
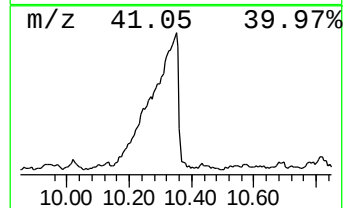
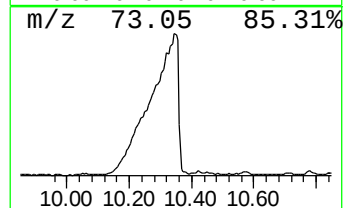
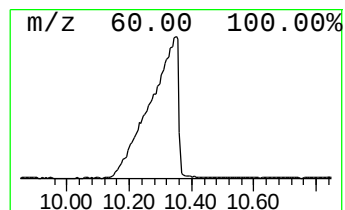
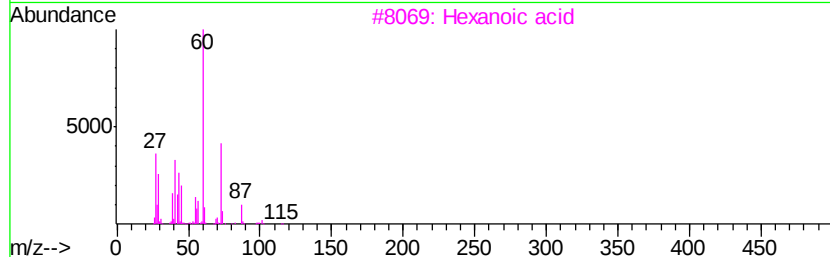
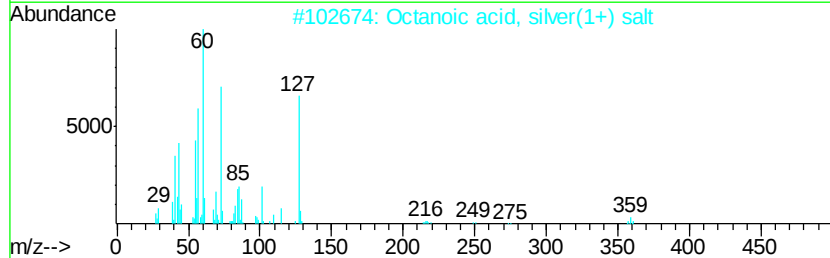
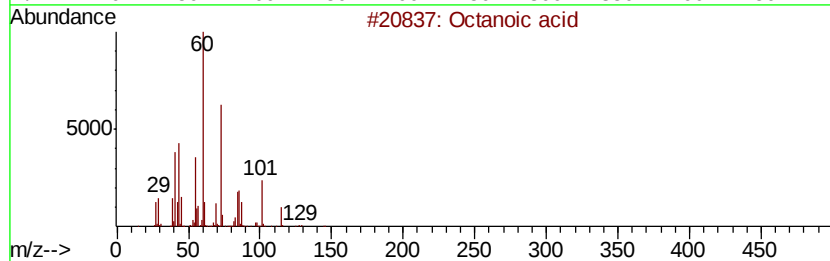
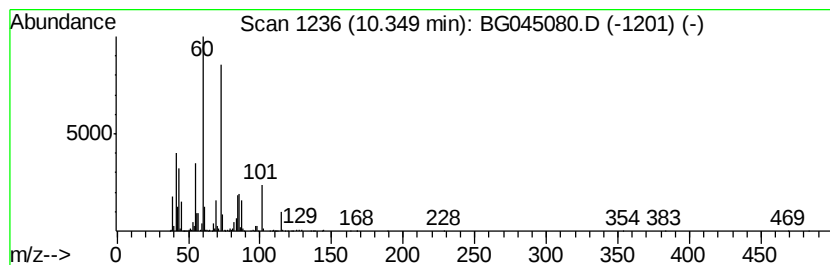
Instrument :
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Peak Number 3 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	116.83 ng	5373000	Naphthalene-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 72
3	Hexanoic acid		116 C6H12O2	000142-62-1 50
4	Butanoic acid, 3-methyl-		102 C5H10O2	000503-74-2 43
5	Heptanoic acid		130 C7H14O2	000111-14-8 40



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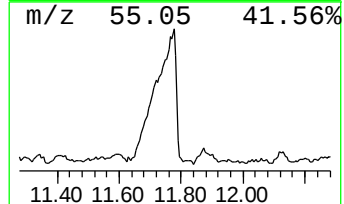
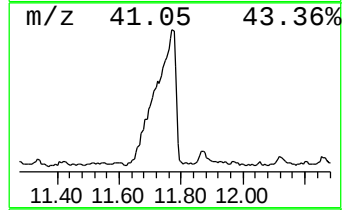
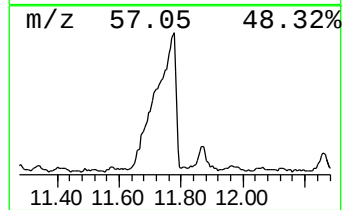
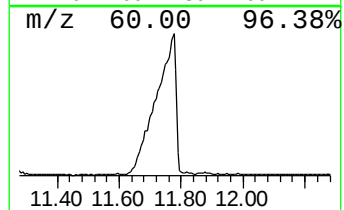
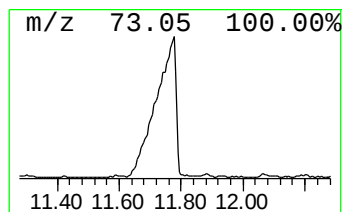
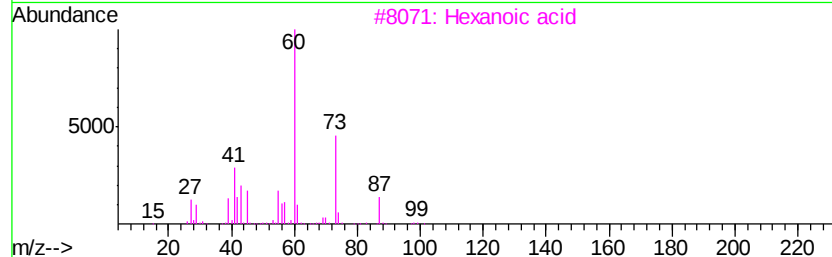
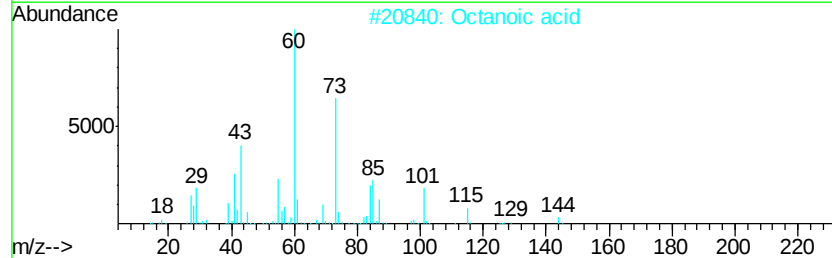
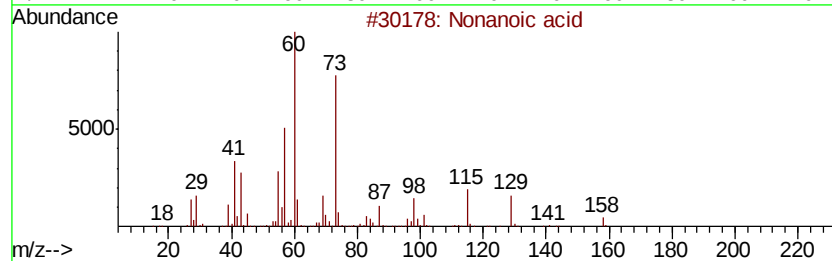
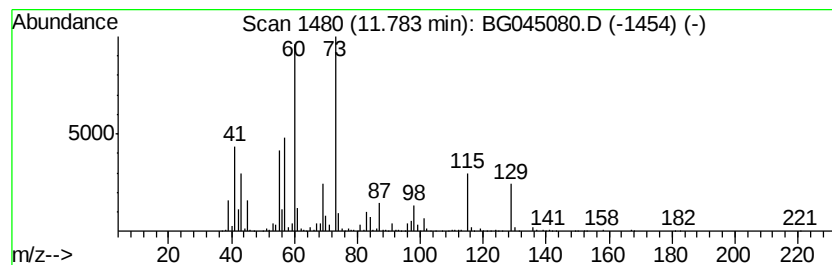
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Nonanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	102.09 ng	4695060	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	78
2		Octanoic acid	144	C8H16O2	000124-07-2	53
3		Hexanoic acid	116	C6H12O2	000142-62-1	50
4		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
5		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43



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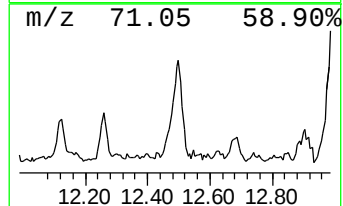
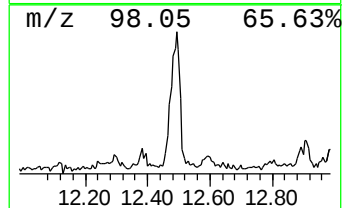
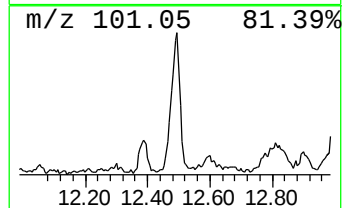
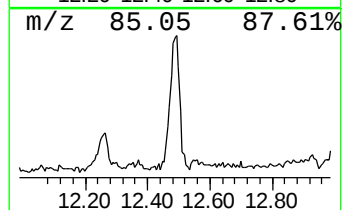
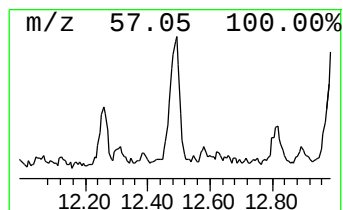
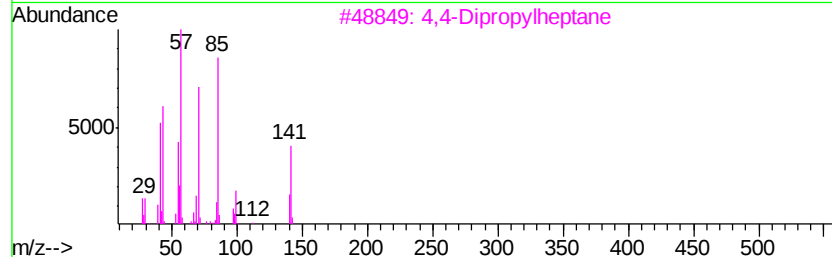
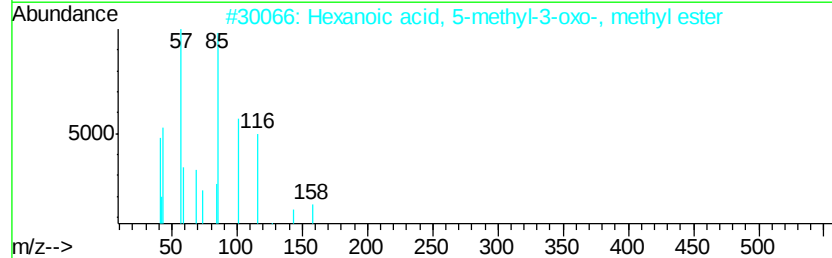
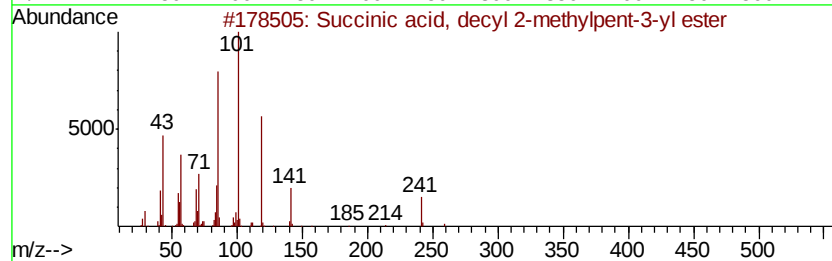
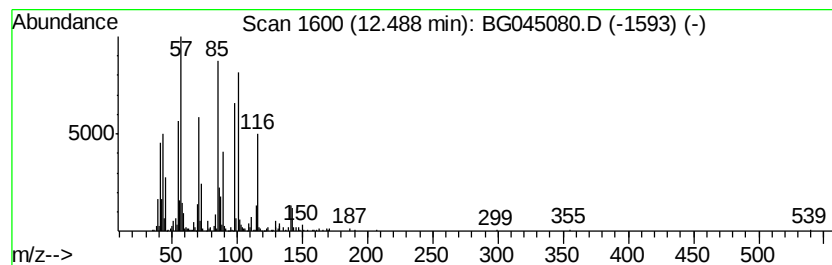
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Peak Number 5 unknown12.49 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	11.41 ng	524594	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Succinic acid, decyl 2-methylpen...	342	C20H38O4	1000349-39-0	27
2		Hexanoic acid, 5-methyl-3-oxo-, ...	158	C8H14O3	030414-55-2	27
3		4,4-Dipropylheptane	184	C13H28	017312-72-0	22
4		Allylthiourea	116	C4H8N2S	000109-57-9	14
5		Butane, 1,1'-[methylenebis(oxy)]...	188	C11H24O2	022418-64-0	14



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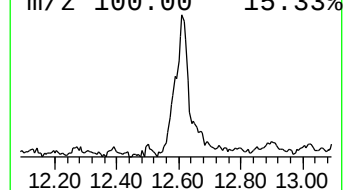
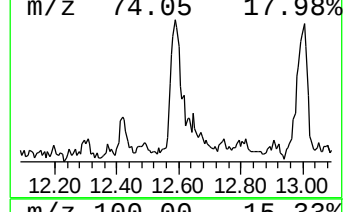
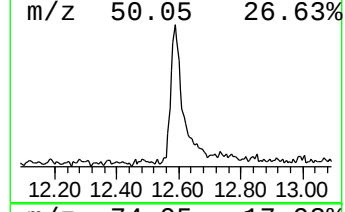
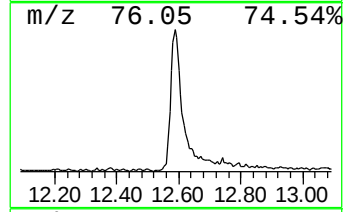
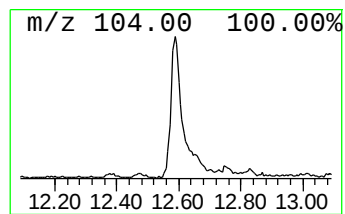
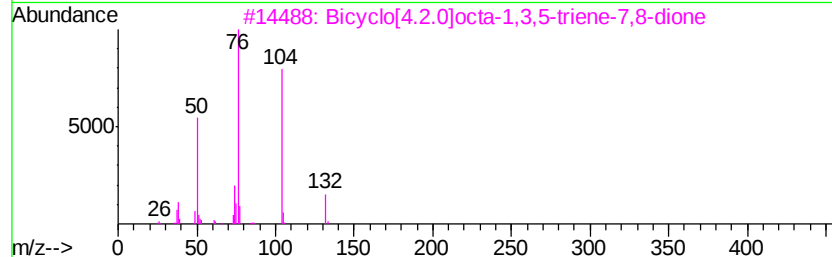
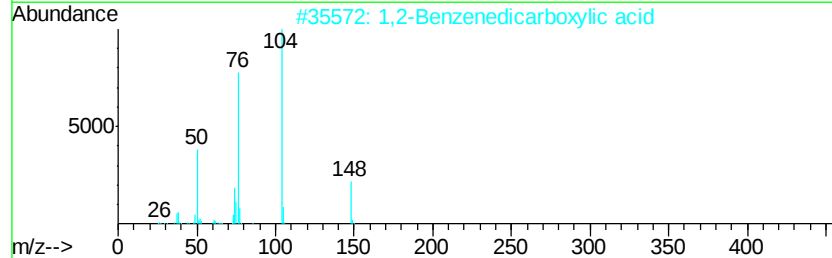
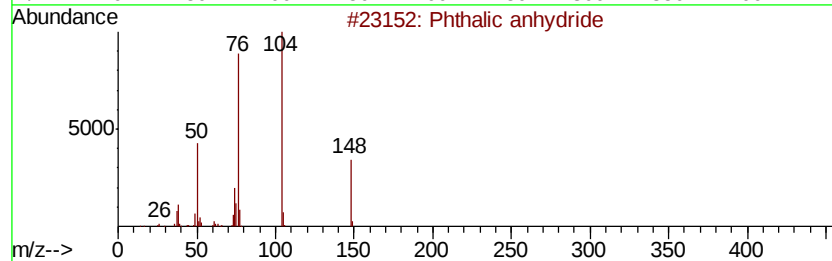
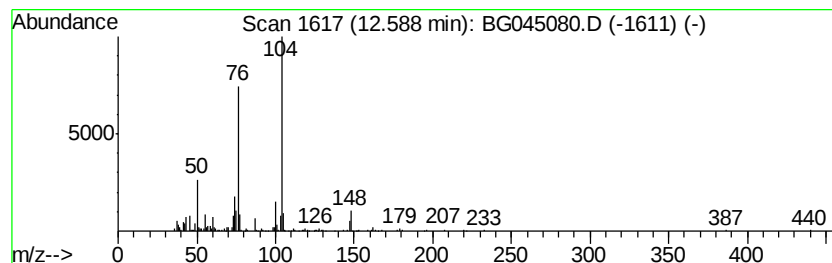
Instrument :
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Peak Number 6 Phthalic anhydride Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.59	11.96 ng	550169	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	83
3		Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	78
4		Ninhydrin	178	C9H6O4	000485-47-2	78
5		Indan-1,2,3-trione	160	C9H4O3	000938-24-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045080.D
Acq On : 18 Apr 2020 23:40
Operator : CG/JU
Sample : L2304-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-F1

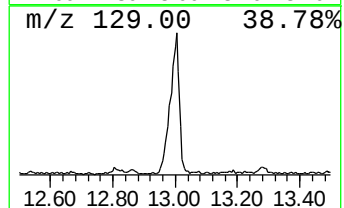
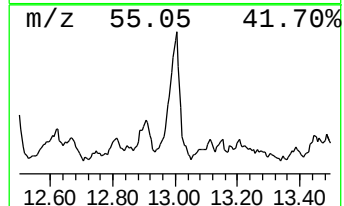
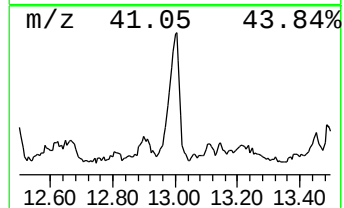
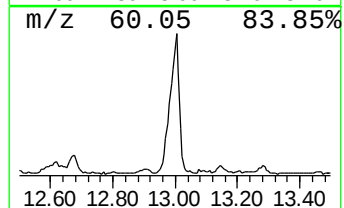
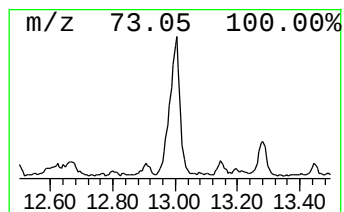
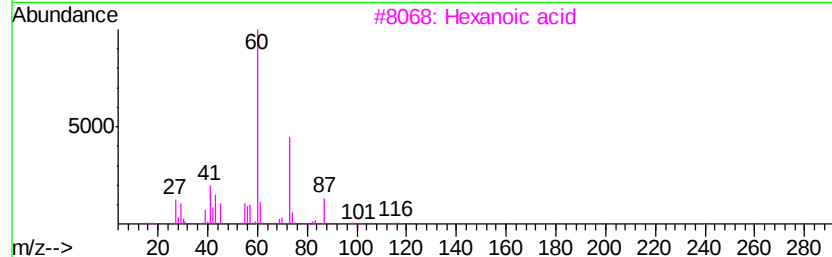
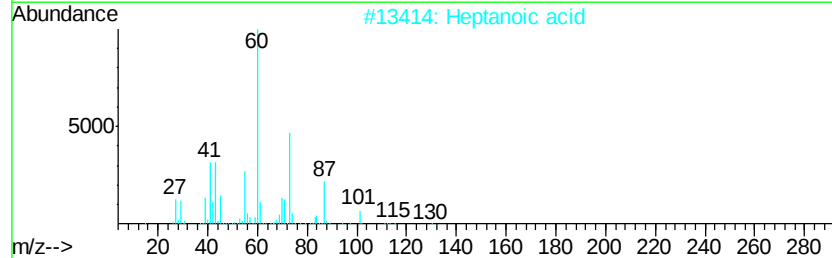
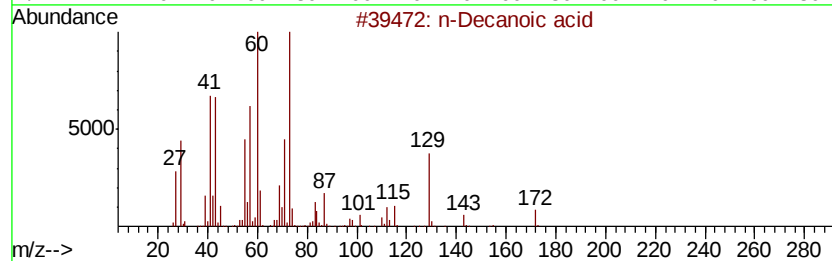
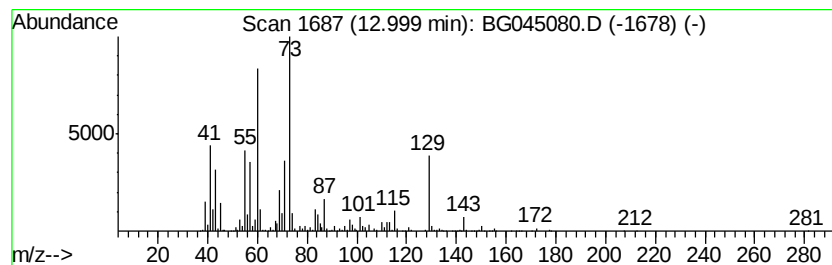
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Decanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	25.02 ng	1277040	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	94
2		Heptanoic acid	130	C7H14O2	000111-14-8	50
3		Hexanoic acid	116	C6H12O2	000142-62-1	49
4		Undecanoic acid	186	C11H22O2	000112-37-8	45
5		Octanoic acid	144	C8H16O2	000124-07-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045080.D
 Acq On : 18 Apr 2020 23:40
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Instrument :
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 ClientSampleId :
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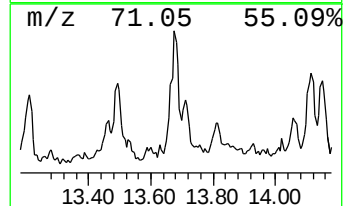
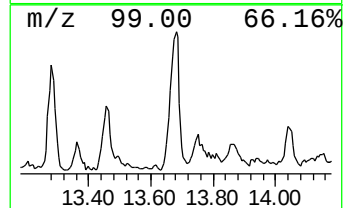
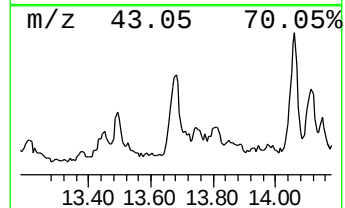
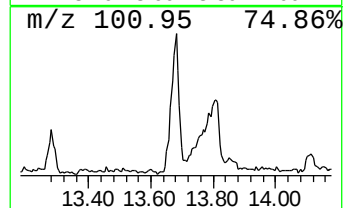
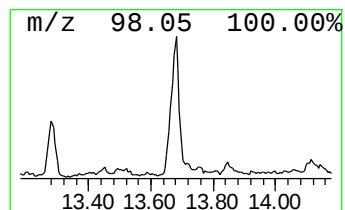
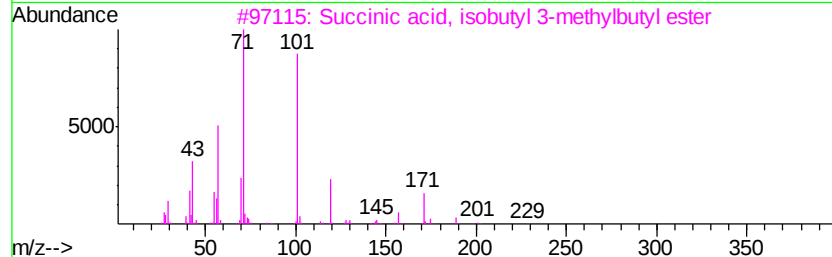
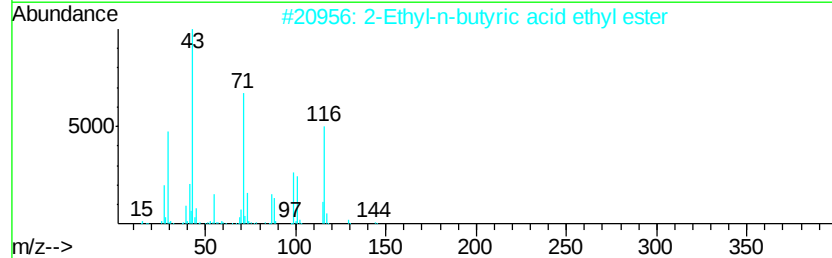
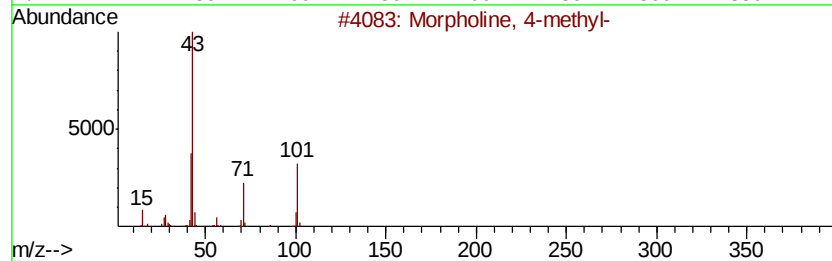
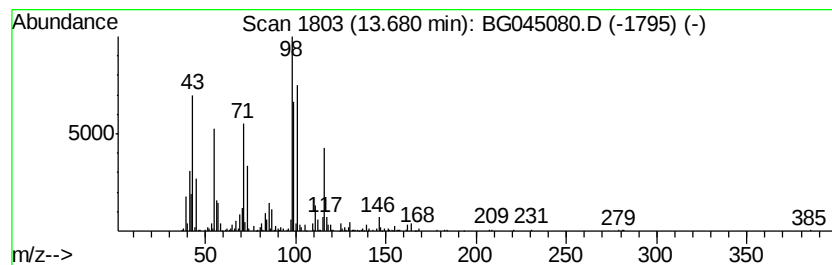
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 unknown13.68 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	11.60 ng	591968	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	22
2		2-Ethyl-n-butyric acid ethyl ester	144	C8H16O2	002983-38-2	22
3		Succinic acid, isobutyl 3-methyl...	244	C13H24O4	1000349-24-2	22
4		Allylthiourea	116	C4H8N2S	000109-57-9	22
5		Acetoxyacetic acid, 4-tridecyl e...	300	C17H32O4	1000308-80-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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Acq On : 18 Apr 2020 23:40
Operator : CG/JU
Sample : L2304-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

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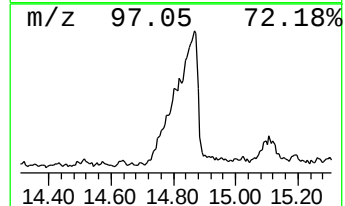
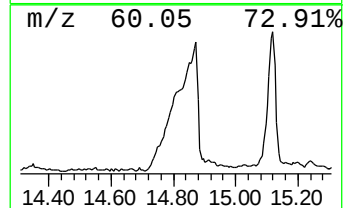
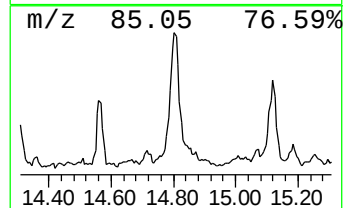
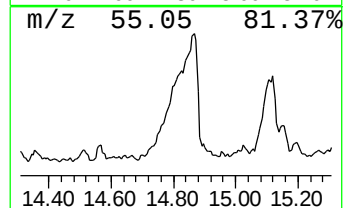
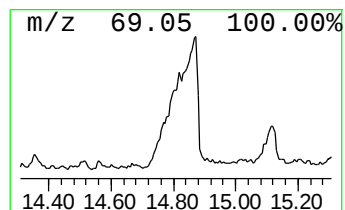
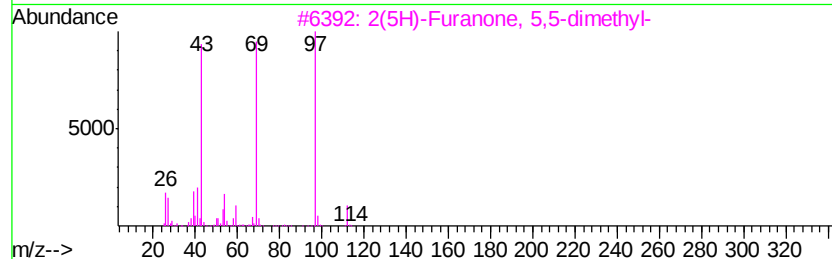
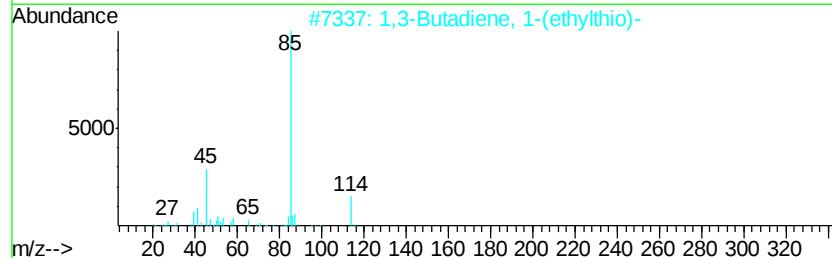
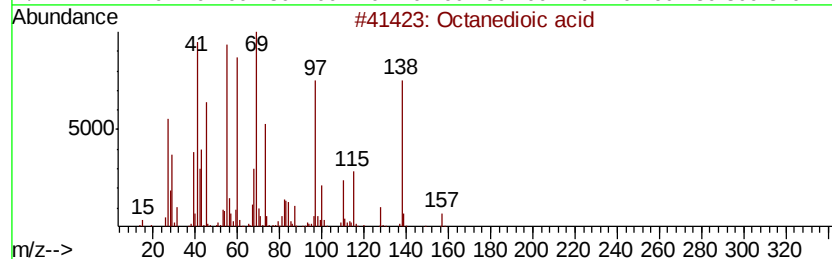
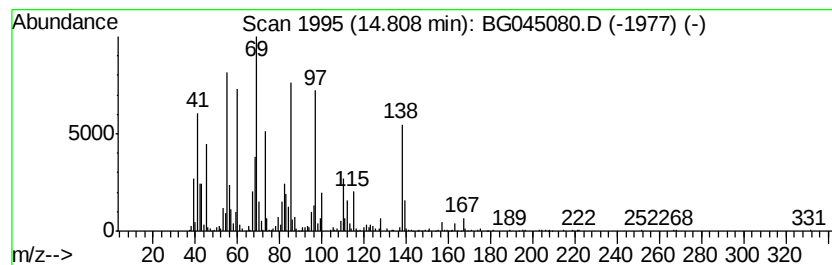
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.81 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	38.11 ng	1945020	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanedioic acid	174	C8H14O4	000505-48-6	49
2		1,3-Butadiene, 1-(ethylthio)-	114	C6H10S	010574-85-3	14
3		2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	14
4		Bicyclo[3.1.1]heptan-3-one, 2-ethyl-	166	C11H18O	1000163-95-8	14
5		2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045080.D
Acq On : 18 Apr 2020 23:40
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Sample : L2304-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

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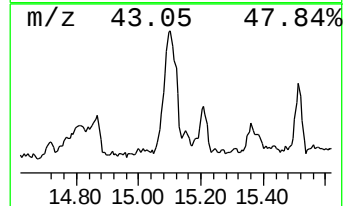
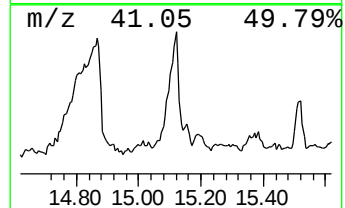
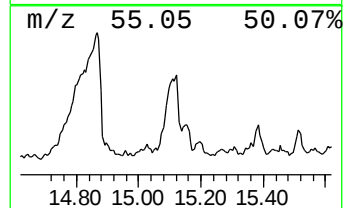
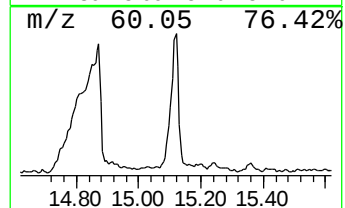
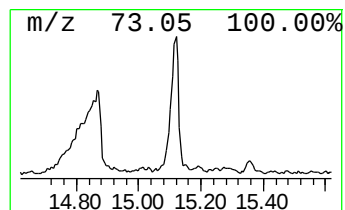
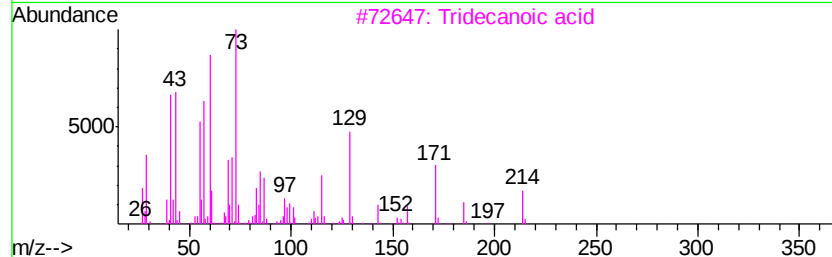
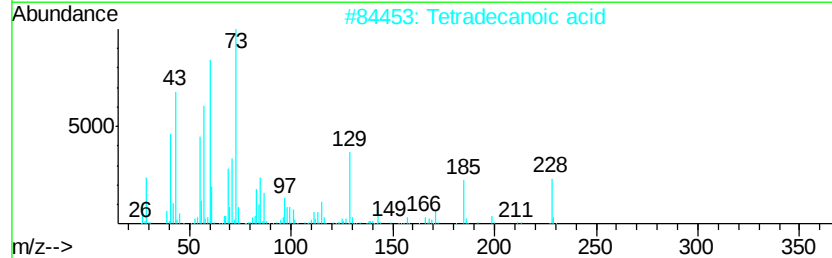
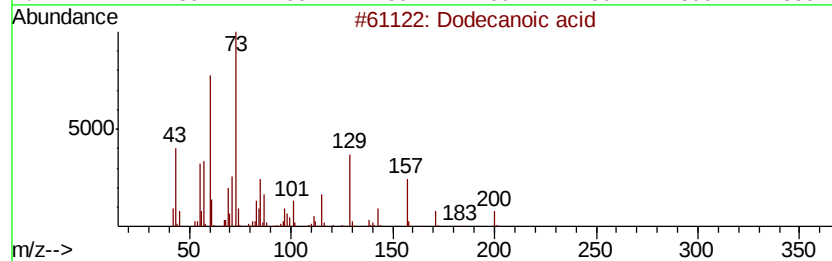
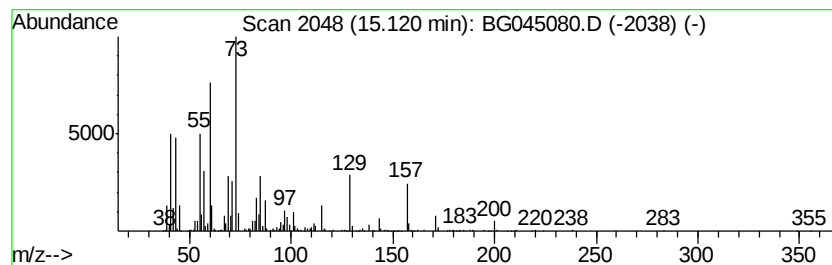
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	26.91 ng	1373100	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	59
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045080.D
Acq On : 18 Apr 2020 23:40
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Sample : L2304-09
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Instrument :
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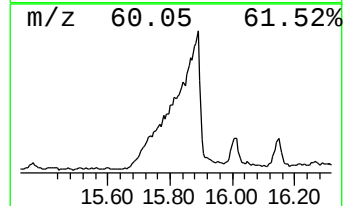
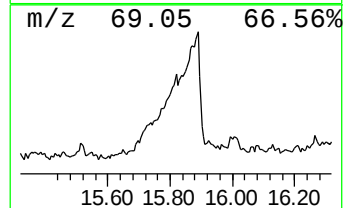
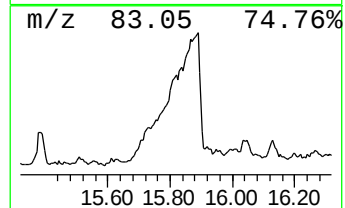
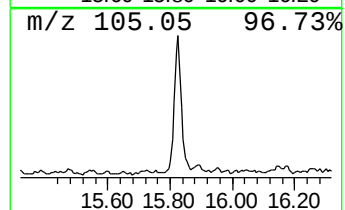
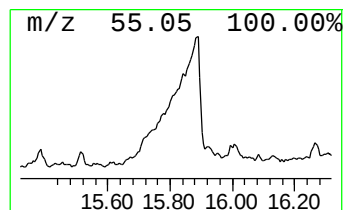
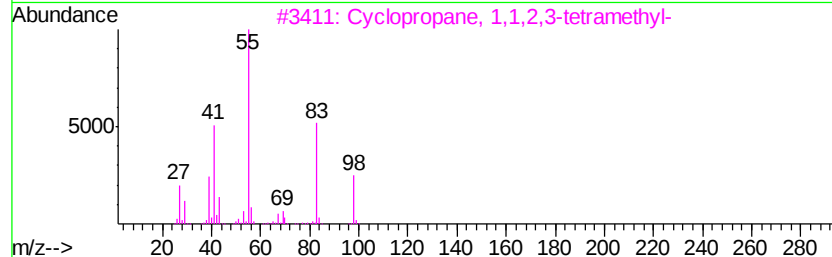
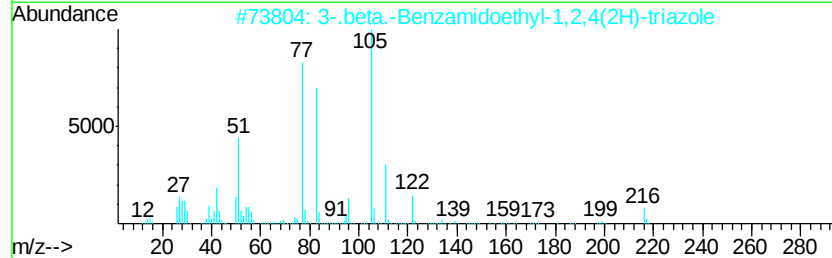
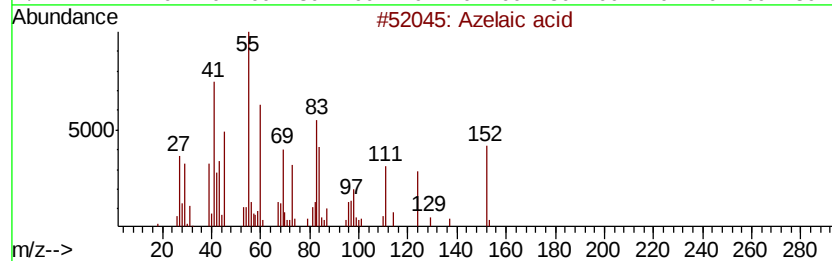
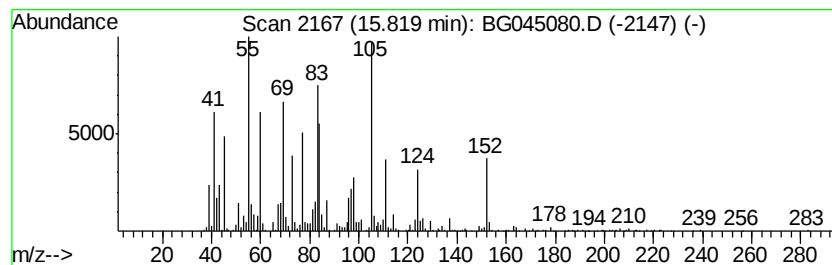
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Azelaic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	52.04 ng	2655910	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azelaic acid	188	C9H16O4	000123-99-9	87
2		3-.beta.-Benzamidoethyl-1,2,4(2H)...	216	C11H12N4O	1000286-53-4	14
3		Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	11
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	11
5		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	11



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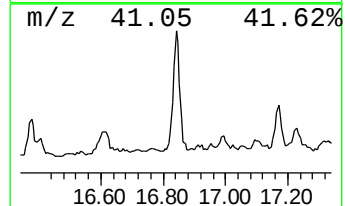
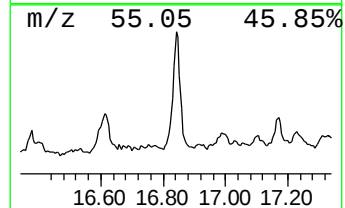
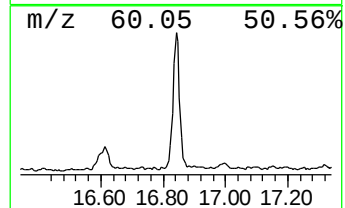
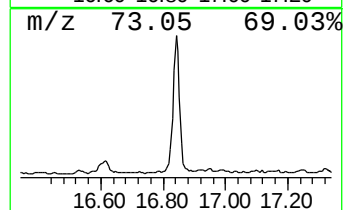
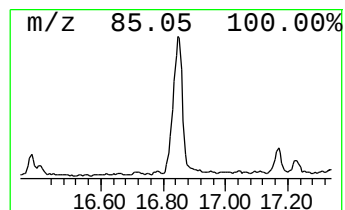
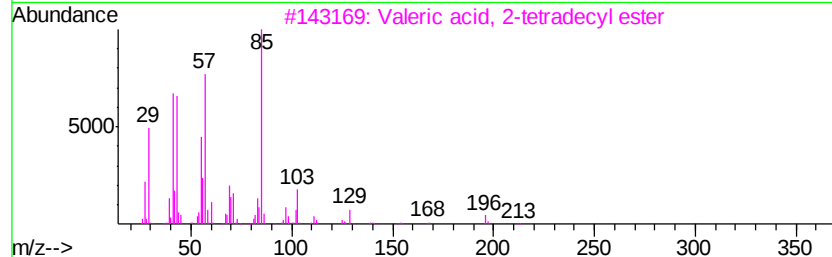
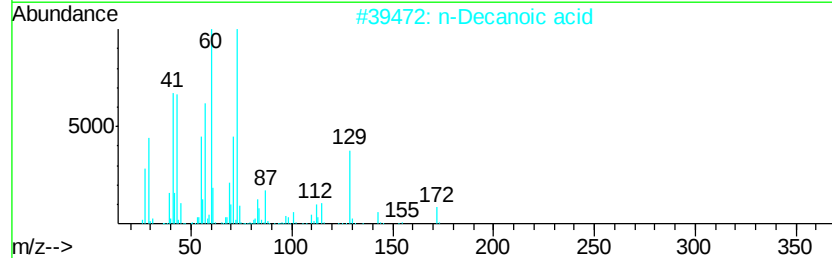
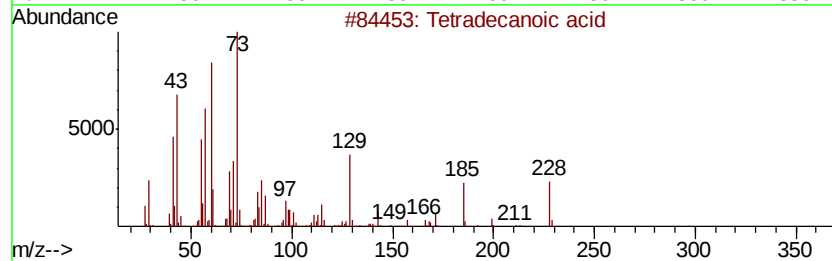
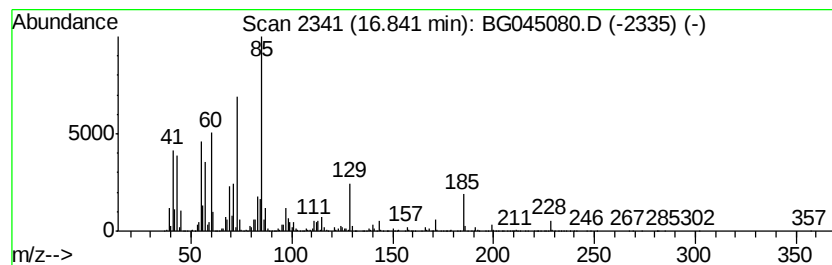
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	50.72 ng	2457890	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
2		n-Decanoic acid	172	C10H20O2	000334-48-5	46
3		Valeric acid, 2-tetradecyl ester	298	C19H38O2	055193-14-1	38
4		N,N'-Diacetylenediamine	144	C6H12N2O2	000871-78-3	38
5		Valeric acid, 3-pentadecyl ester	312	C20H40O2	1000281-99-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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ALS Vial : 51 Sample Multiplier: 1

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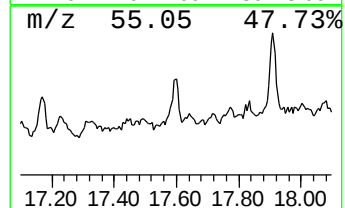
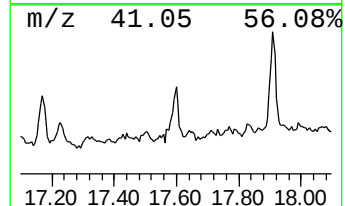
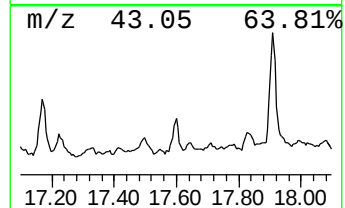
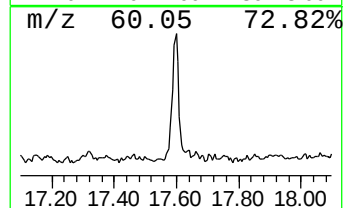
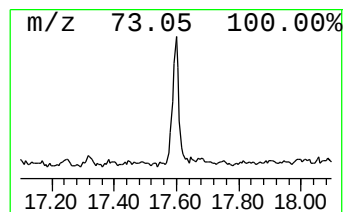
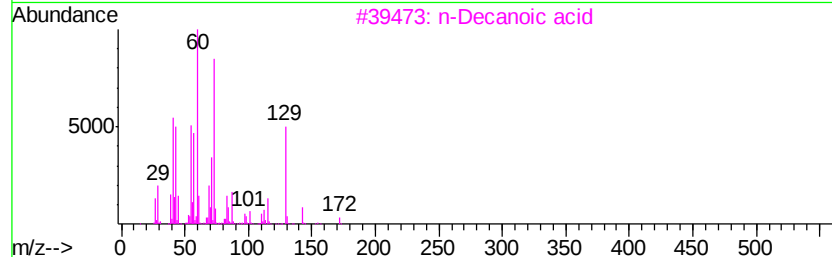
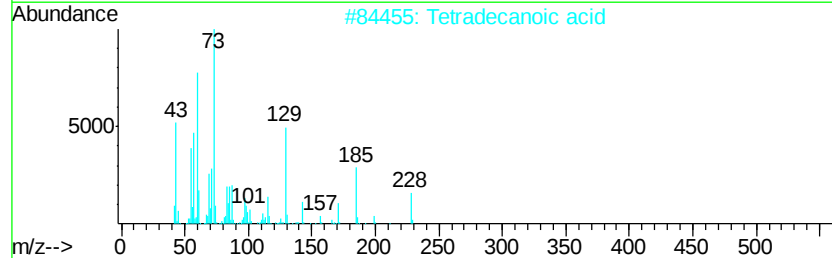
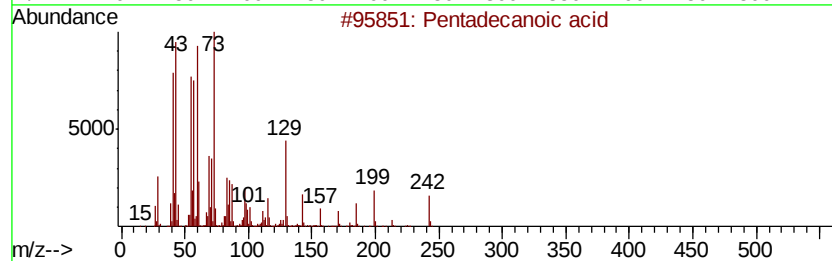
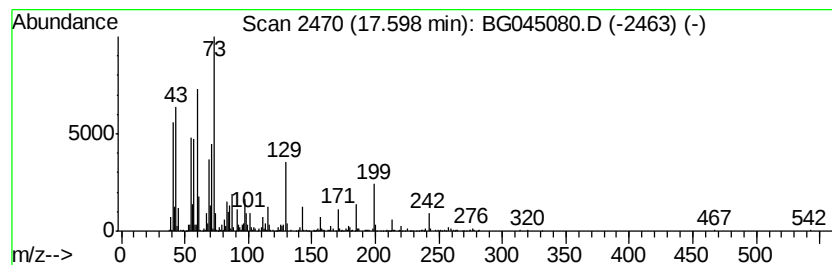
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	17.54 ng	850000	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47
5		Undecanoic acid	186	C11H22O2	000112-37-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045080.D
Acq On : 18 Apr 2020 23:40
Operator : CG/JU
Sample : L2304-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-F1

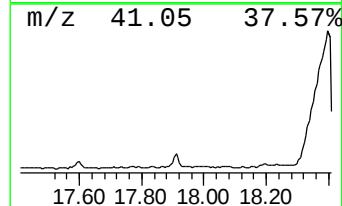
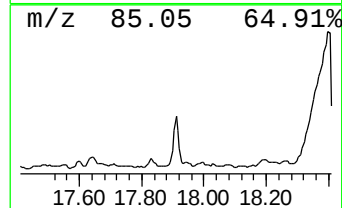
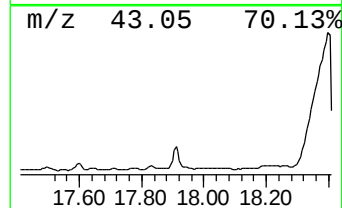
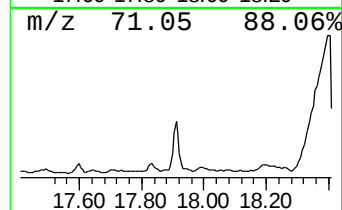
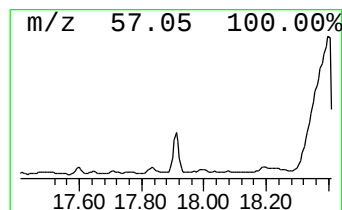
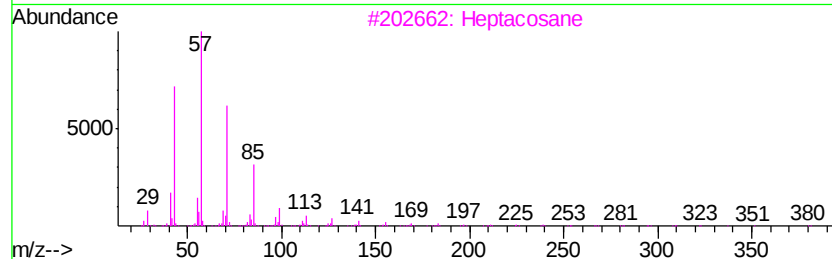
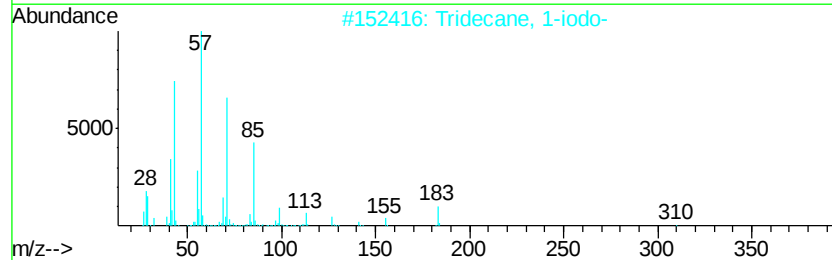
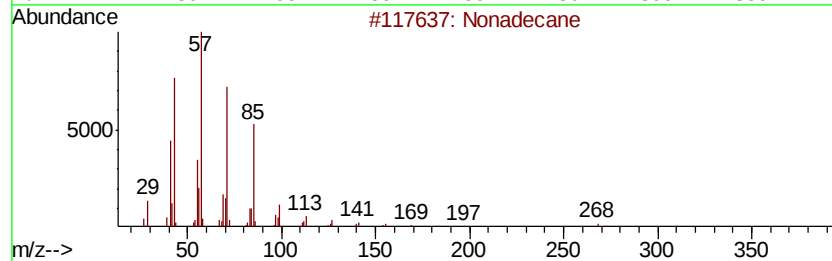
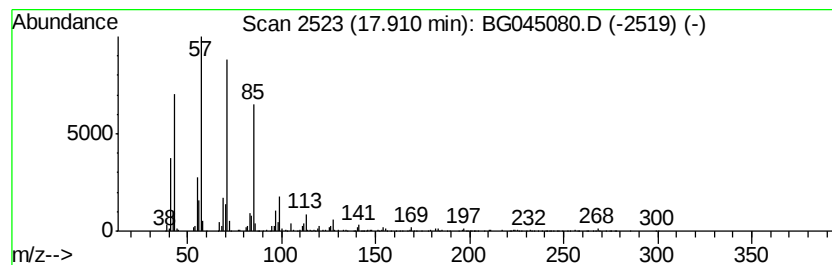
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	25.67 ng	1243750	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	89
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3		Heptacosane	380	C27H56	000593-49-7	80
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045080.D
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ClientSampleId :
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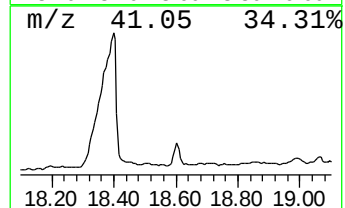
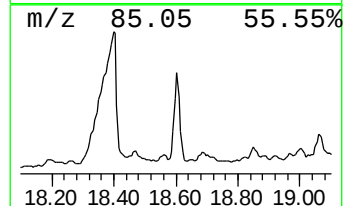
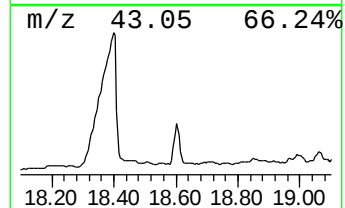
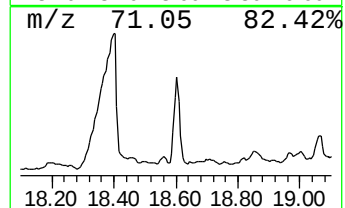
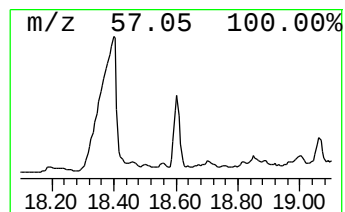
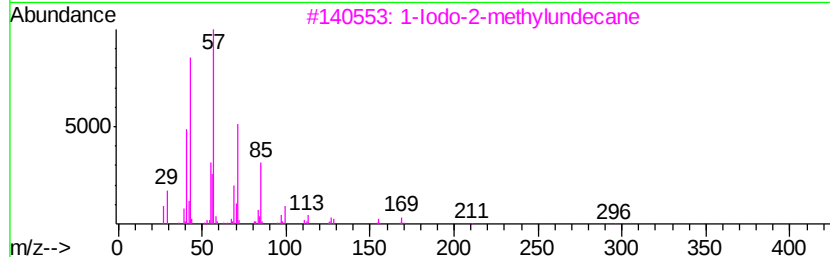
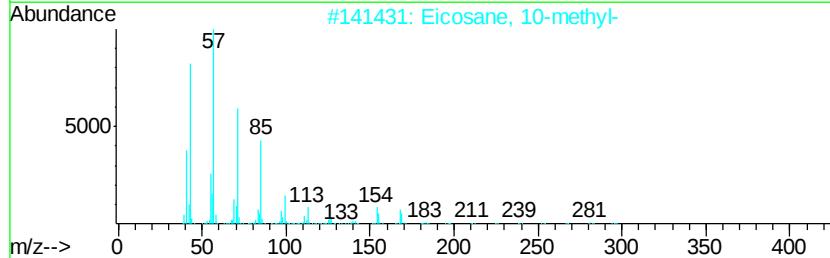
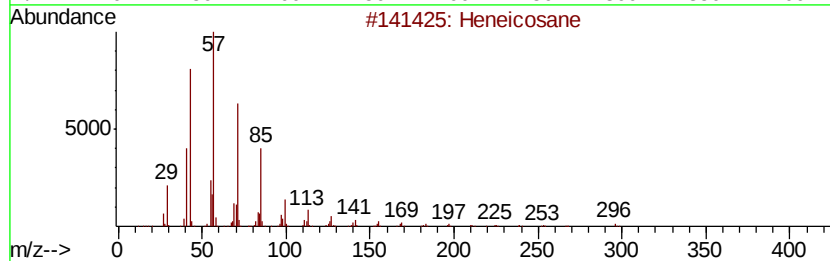
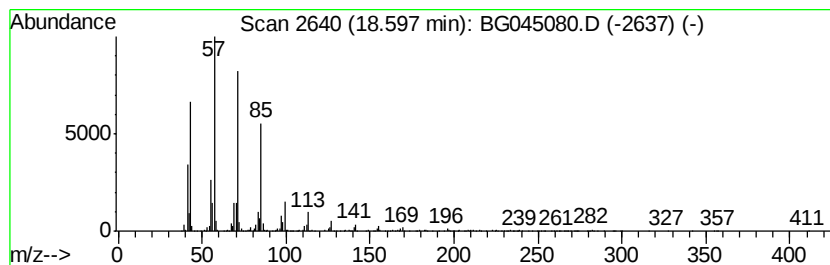
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	36.91 ng	1788580	Phenanthrene-d10	17.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045080.D
Acq On : 18 Apr 2020 23:40
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Sample : L2304-09
Misc :
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ClientSampleId :
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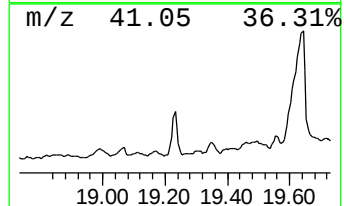
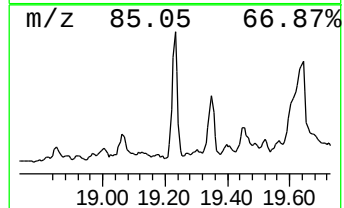
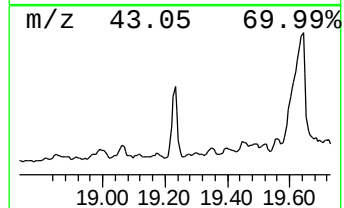
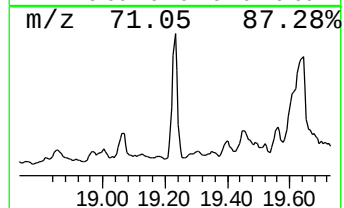
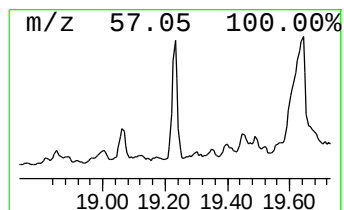
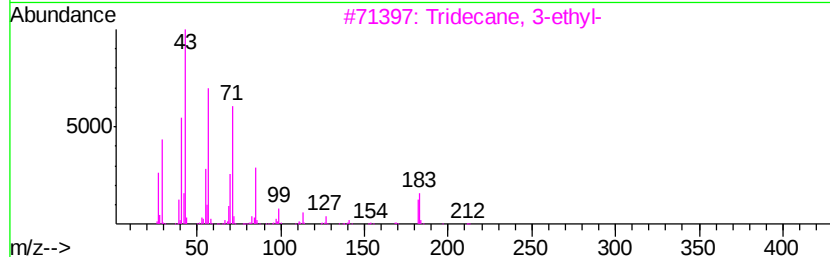
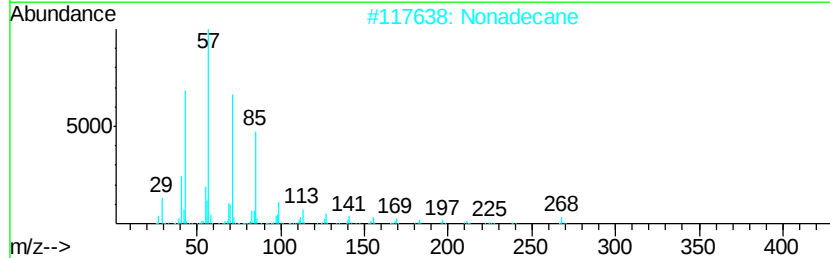
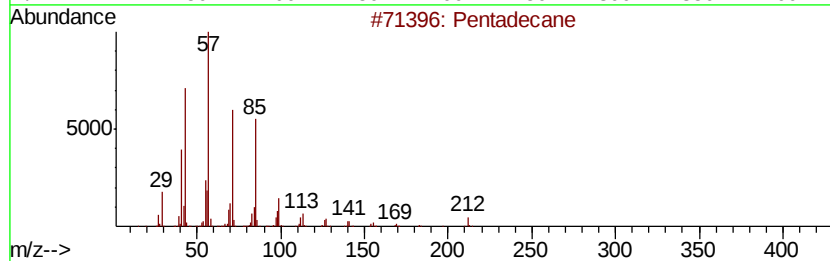
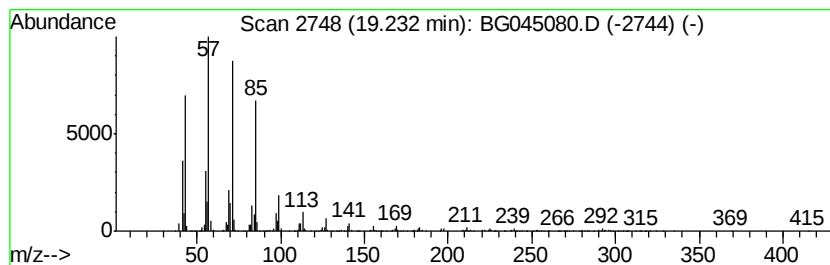
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	52.34 ng	2536440	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045080.D
Acq On : 18 Apr 2020 23:40
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Misc :
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ClientSampleId :
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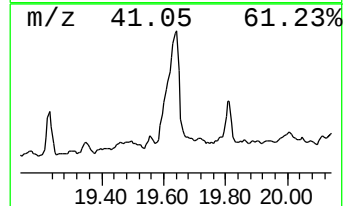
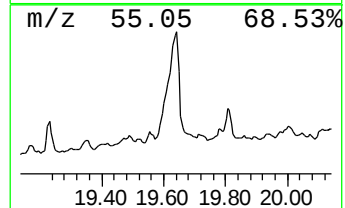
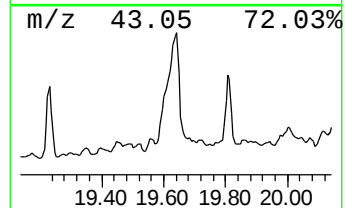
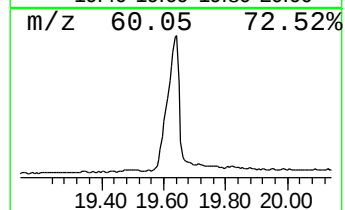
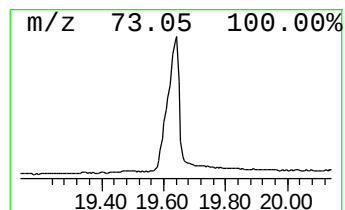
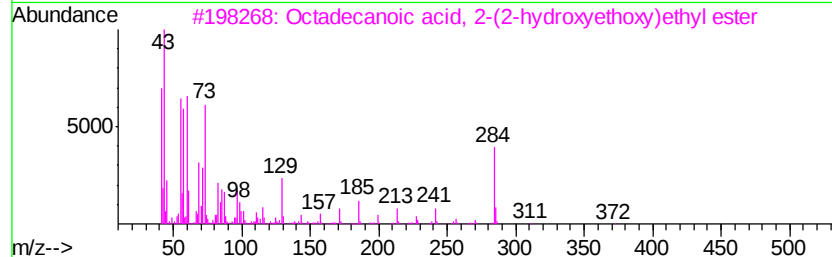
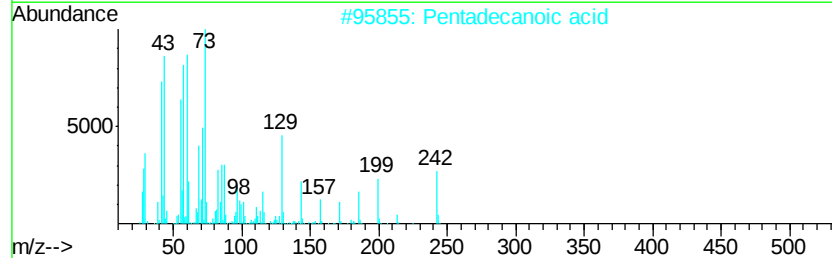
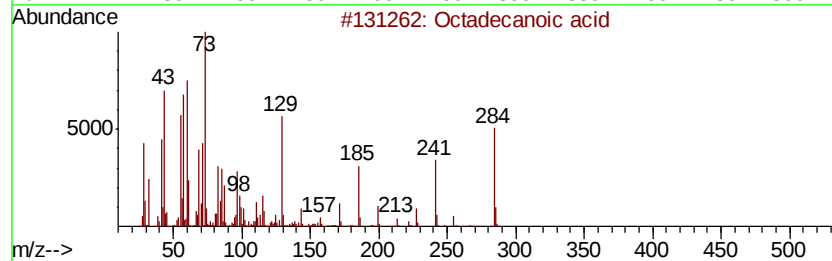
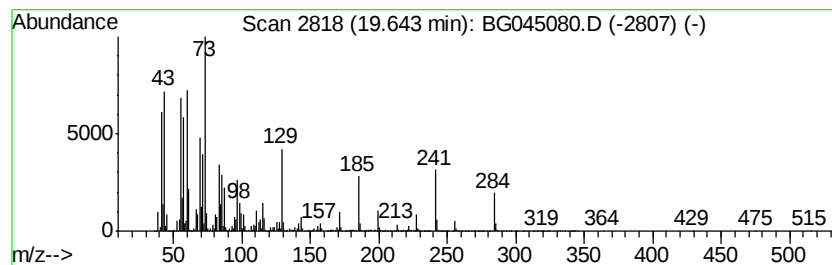
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	212.73 ng	15982800	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045080.D
Acq On : 18 Apr 2020 23:40
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ClientSampleId :
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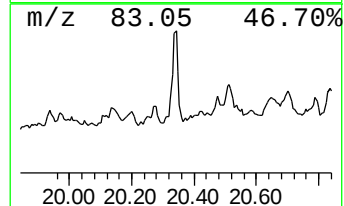
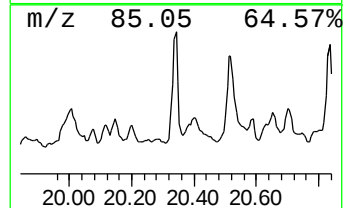
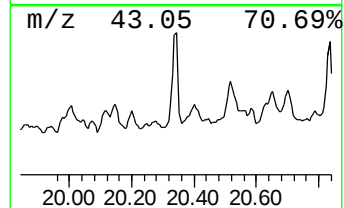
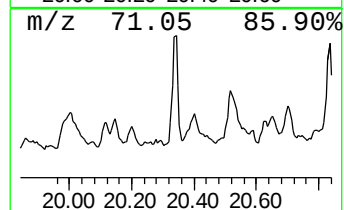
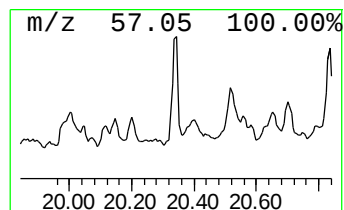
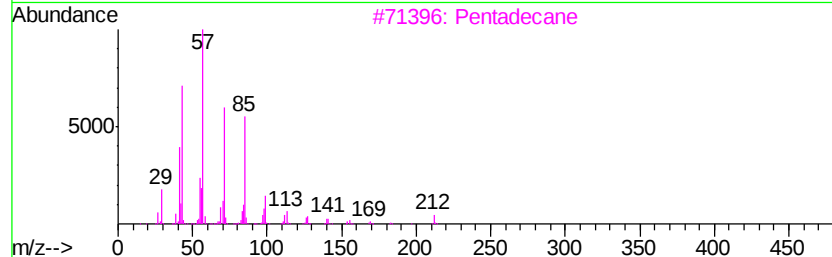
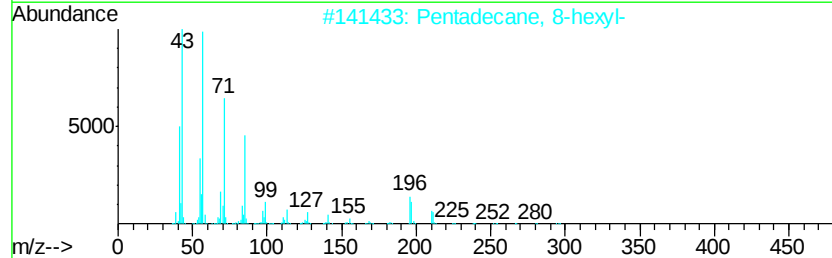
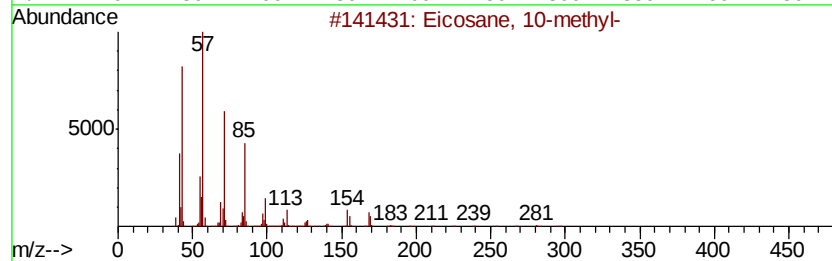
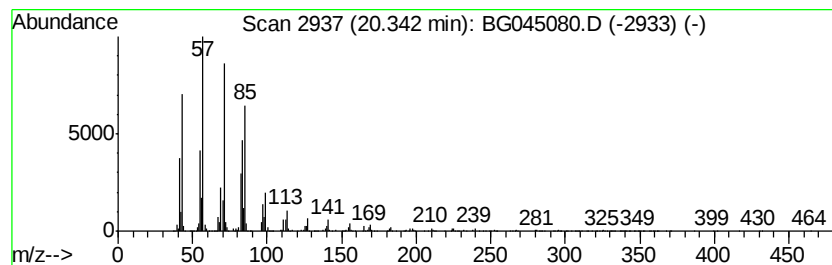
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	34.92 ng	2623770	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	70
3		Pentadecane	212	C15H32	000629-62-9	70
4		Heneicosane	296	C21H44	000629-94-7	68
5		Heptadecane	240	C17H36	000629-78-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
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Acq On : 18 Apr 2020 23:40
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Misc :
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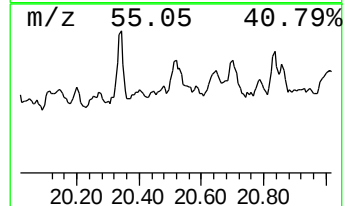
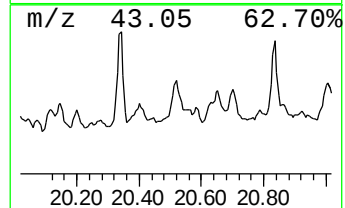
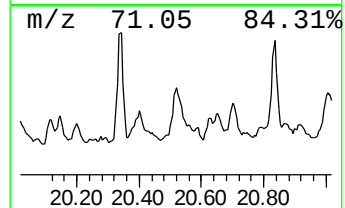
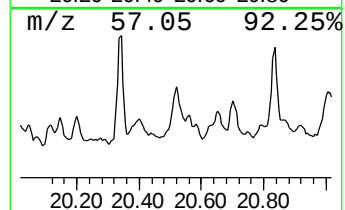
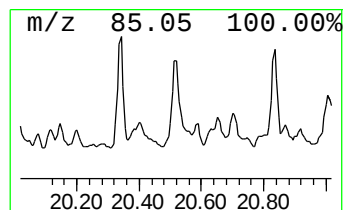
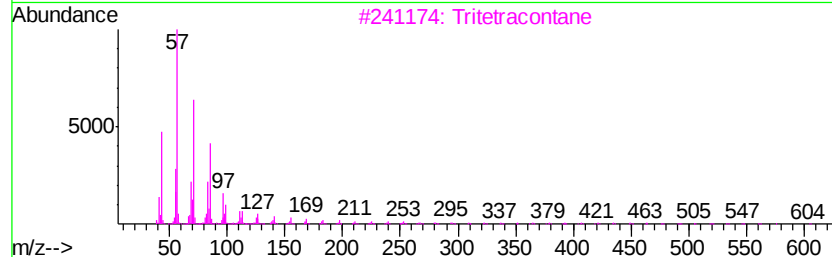
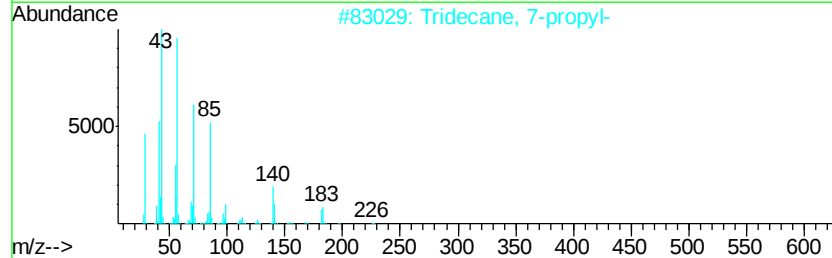
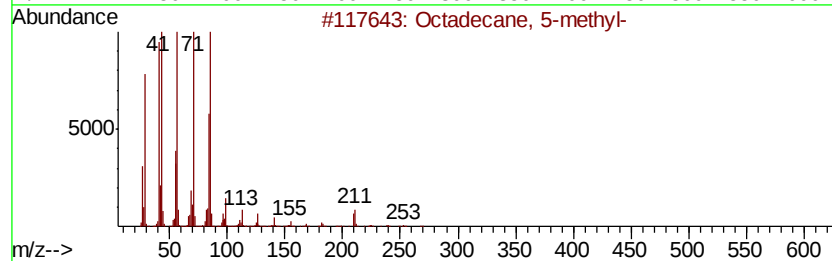
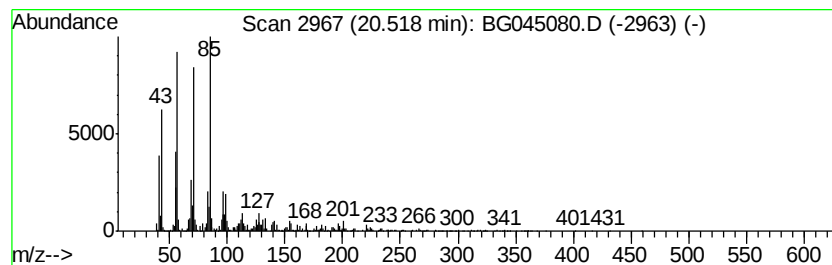
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane, 5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	26.26 ng	1972630	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 5-methyl-	268	C19H40	025117-35-5	74
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	68
3		Tritetracontane	605	C43H88	007098-21-7	64
4		Tetratetracontane	619	C44H90	007098-22-8	64
5		Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045080.D
Acq On : 18 Apr 2020 23:40
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Misc :
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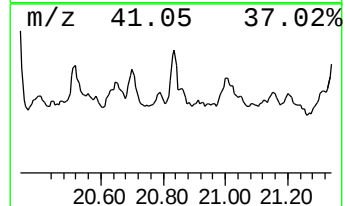
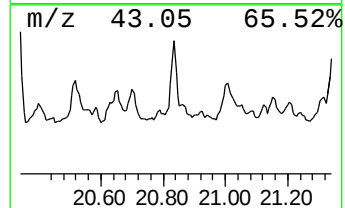
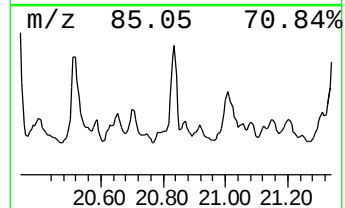
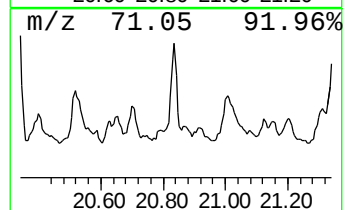
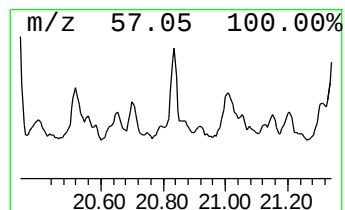
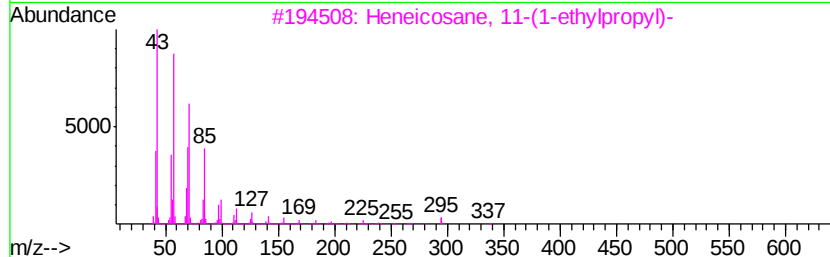
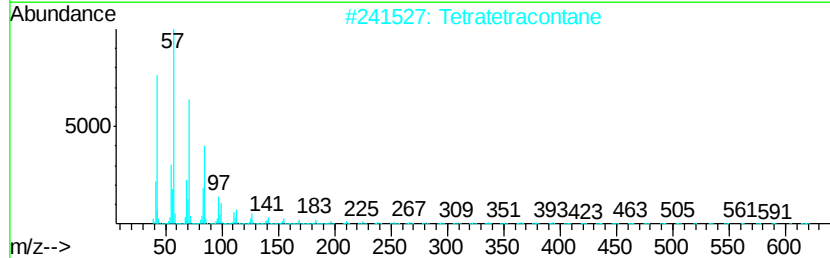
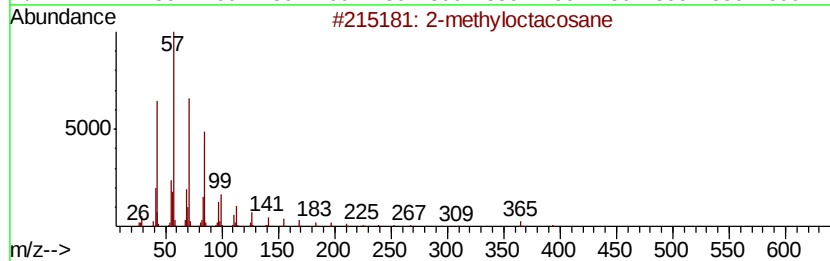
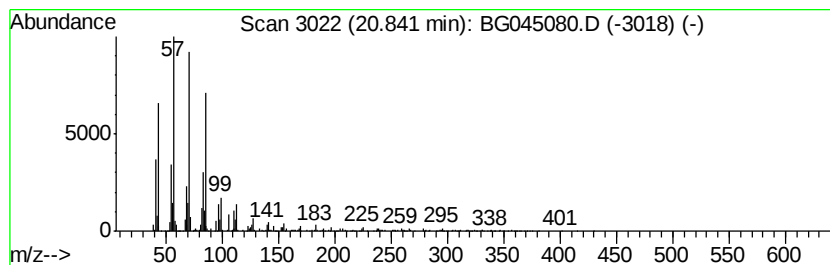
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-methyloctacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	20.00 ng	1502670	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	76
5		Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041720\
 Data File : BG045080.D
 Acq On : 18 Apr 2020 23:40
 Operator : CG/JU
 Sample : L2304-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-F1

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	8.76	68.8	ng	1781920	1	8.02	517905	20.0
Octanoic acid	10.35	116.8	ng	5373000	2	10.83	919778	20.0
Nonanoic acid	11.78	102.1	ng	4695060	2	10.83	919778	20.0
unknown12.49	12.49	11.4	ng	524594	2	10.83	919778	20.0
Phthalic anhydride	12.59	12.0	ng	550169	2	10.83	919778	20.0
n-Decanoic acid	13.00	25.0	ng	1277040	3	14.66	1020640	20.0
unknown13.68	13.68	11.6	ng	591968	3	14.66	1020640	20.0
unknown14.81	14.81	38.1	ng	1945020	3	14.66	1020640	20.0
Dodecanoic acid	15.12	26.9	ng	1373100	3	14.66	1020640	20.0
Azelaic acid	15.82	52.0	ng	2655910	3	14.66	1020640	20.0
Tetradecanoic acid	16.84	50.7	ng	2457890	4	17.40	969163	20.0
Pentadecanoic acid	17.60	17.5	ng	850000	4	17.40	969163	20.0
Nonadecane	17.91	25.7	ng	1243750	4	17.40	969163	20.0
Heneicosane	18.60	36.9	ng	1788580	4	17.40	969163	20.0
Pentadecane	19.23	52.3	ng	2536440	4	17.40	969163	20.0
Octadecanoic acid	19.64	212.7	ng	15982800	5	21.68	1502670	20.0
Eicosane, 10-methyl-	20.34	34.9	ng	2623770	5	21.68	1502670	20.0
Octadecane, 5-met...	20.52	26.3	ng	1972630	5	21.68	1502670	20.0
2-methyloctacosane	20.84	20.0	ng	1502670	5	21.68	1502670	20.0