

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047308.D
 Acq On : 12 Nov 2020 9:35
 Operator : CG/JU
 Sample : L4631-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B11-110420-0-10

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-BG110420.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.092	292	298	305	rBV	26476	43887	2.01%	0.261%
2	5.568	370	379	395	rBV	688070	1127985	51.76%	6.711%
3	7.166	644	651	667	rBV	706442	1245388	57.15%	7.410%
4	8.006	786	794	801	rBV	273990	464149	21.30%	2.762%
5	9.169	982	992	1001	rBV	442672	808893	37.12%	4.813%
6	10.814	1261	1272	1280	rBV	356590	689002	31.62%	4.099%
7	11.831	1440	1445	1449	rBV4	14713	27062	1.24%	0.161%
8	12.001	1470	1474	1480	rBV7	13015	25728	1.18%	0.153%
9	12.224	1505	1512	1518	rBV	66596	100136	4.60%	0.596%
10	12.724	1592	1597	1600	rVB5	14710	22613	1.04%	0.135%
11	13.035	1645	1650	1654	rVB6	15762	23476	1.08%	0.140%
12	13.170	1669	1673	1680	rVB5	23724	43202	1.98%	0.257%
13	13.264	1682	1689	1698	rBV	1146181	1717620	78.82%	10.219%
14	13.458	1712	1722	1730	rBV	97043	156252	7.17%	0.930%
15	14.016	1814	1817	1822	rVB6	17214	31769	1.46%	0.189%
16	14.087	1822	1829	1833	rBV	132129	213010	9.78%	1.267%
17	14.157	1837	1841	1846	rVB7	23078	35173	1.61%	0.209%
18	14.475	1888	1895	1900	rBV10	12719	26403	1.21%	0.157%
19	14.533	1900	1905	1909	rBV	119239	161761	7.42%	0.962%
20	14.645	1912	1924	1931	rBV2	534591	904418	41.50%	5.381%
21	15.033	1987	1990	1995	rVB5	19347	31747	1.46%	0.189%
22	15.150	2006	2010	2017	rVB7	20197	40998	1.88%	0.244%
23	15.479	2062	2066	2071	rVB	136369	166569	7.64%	0.991%
24	15.885	2125	2135	2139	rBV5	51695	120822	5.54%	0.719%
25	15.985	2148	2152	2158	rVB10	19747	29629	1.36%	0.176%
26	16.043	2158	2162	2168	rBV6	13395	29765	1.37%	0.177%
27	16.132	2168	2177	2184	rBV	817454	1273905	58.46%	7.579%
28	16.343	2208	2213	2216	rBV	134405	210285	9.65%	1.251%
29	16.743	2278	2281	2284	rVB5	23666	31411	1.44%	0.187%
30	17.130	2343	2347	2351	rBV	114289	148951	6.84%	0.886%
31	17.183	2353	2356	2360	rVB3	53895	66071	3.03%	0.393%
32	17.389	2385	2391	2395	rBV	648576	936961	43.00%	5.575%
33	17.430	2395	2398	2403	rVB	106046	149776	6.87%	0.891%
34	17.512	2410	2412	2418	rVB	18549	26497	1.22%	0.158%
35	17.794	2457	2460	2465	rVB7	22706	27014	1.24%	0.161%
36	17.871	2469	2473	2480	rVB	112344	136930	6.28%	0.815%

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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-BG110420.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.041	2500	2502	2506	rVB4	29973	35417	1.63%	0.211%
38	18.270	2536	2541	2546	rBV4	167926	264766	12.15%	1.575%
39	18.564	2587	2591	2596	rBV	98627	127769	5.86%	0.760%
40	19.187	2692	2697	2700	rBV2	104600	185117	8.50%	1.101%
41	19.210	2700	2701	2708	rVB5	104250	117452	5.39%	0.699%
42	19.440	2735	2740	2745	rVB	196053	277109	12.72%	1.649%
43	19.539	2754	2757	2762	rBV6	42672	55373	2.54%	0.329%
44	19.675	2776	2780	2783	rBV2	67446	99749	4.58%	0.593%
45	19.769	2792	2796	2798	rBV2	105076	133379	6.12%	0.794%
46	19.798	2798	2801	2807	rVB	193994	290753	13.34%	1.730%
47	19.998	2830	2835	2839	rVB	1692642	2179080	100.00%	12.965%
48	20.673	2947	2950	2957	rVB	402347	481051	22.08%	2.862%
49	20.791	2967	2970	2974	rVB	93426	107377	4.93%	0.639%
50	21.290	3052	3055	3060	rBV	172399	236142	10.84%	1.405%
51	21.649	3111	3116	3122	rBV	542399	921621	42.29%	5.483%

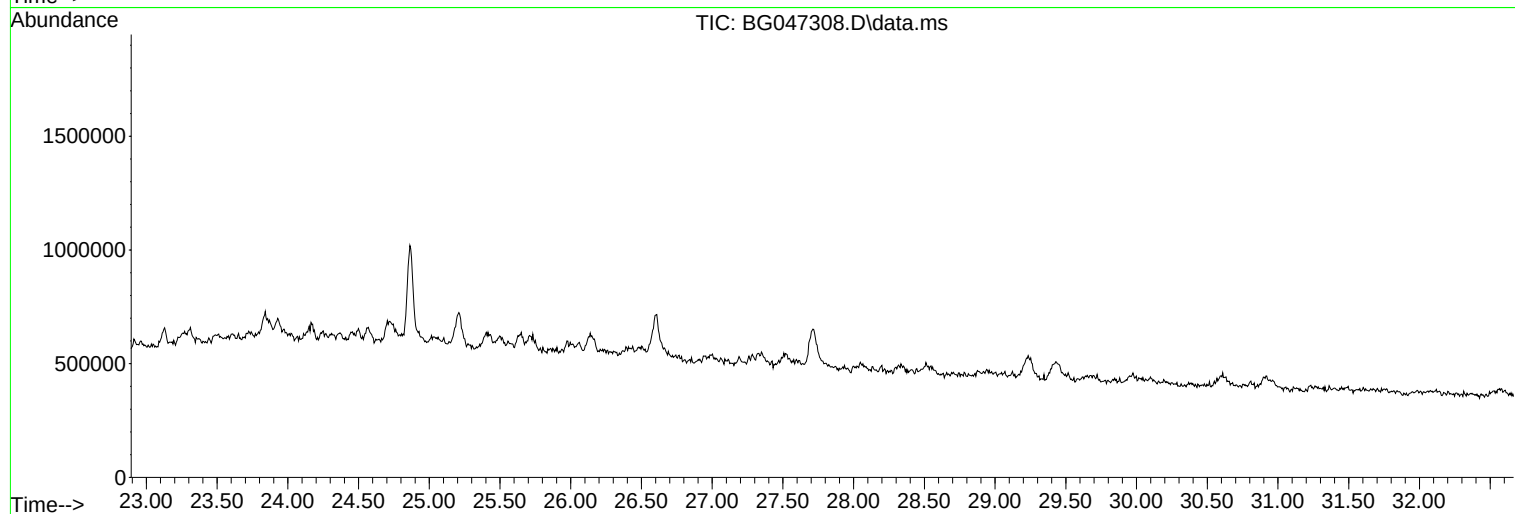
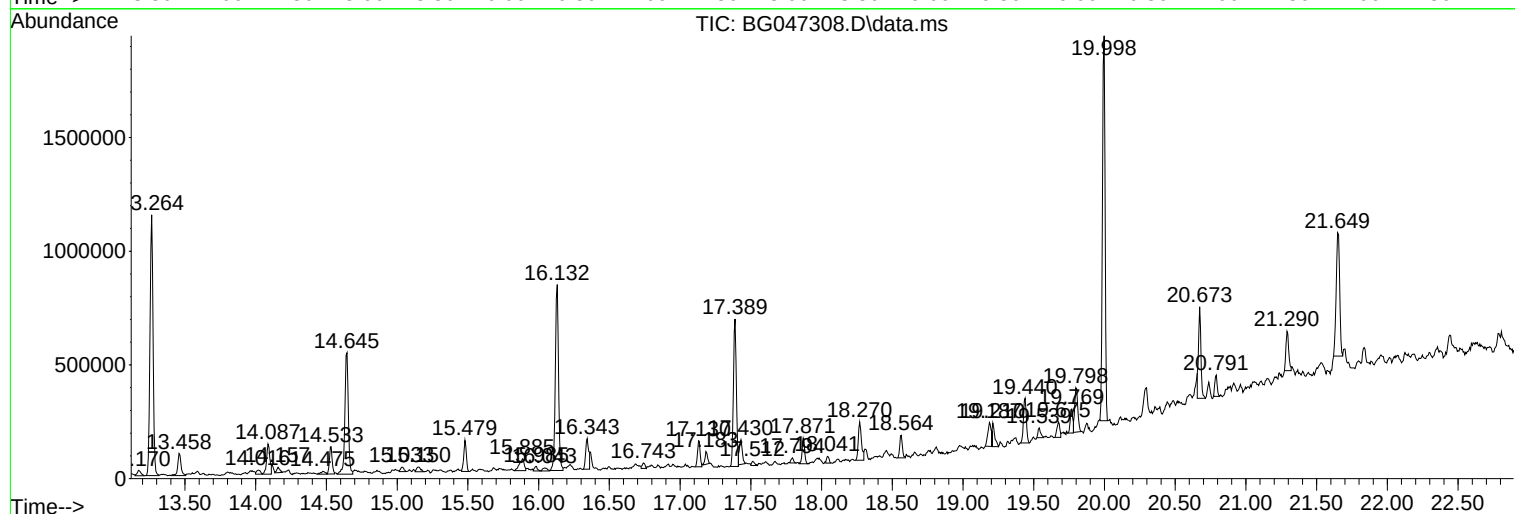
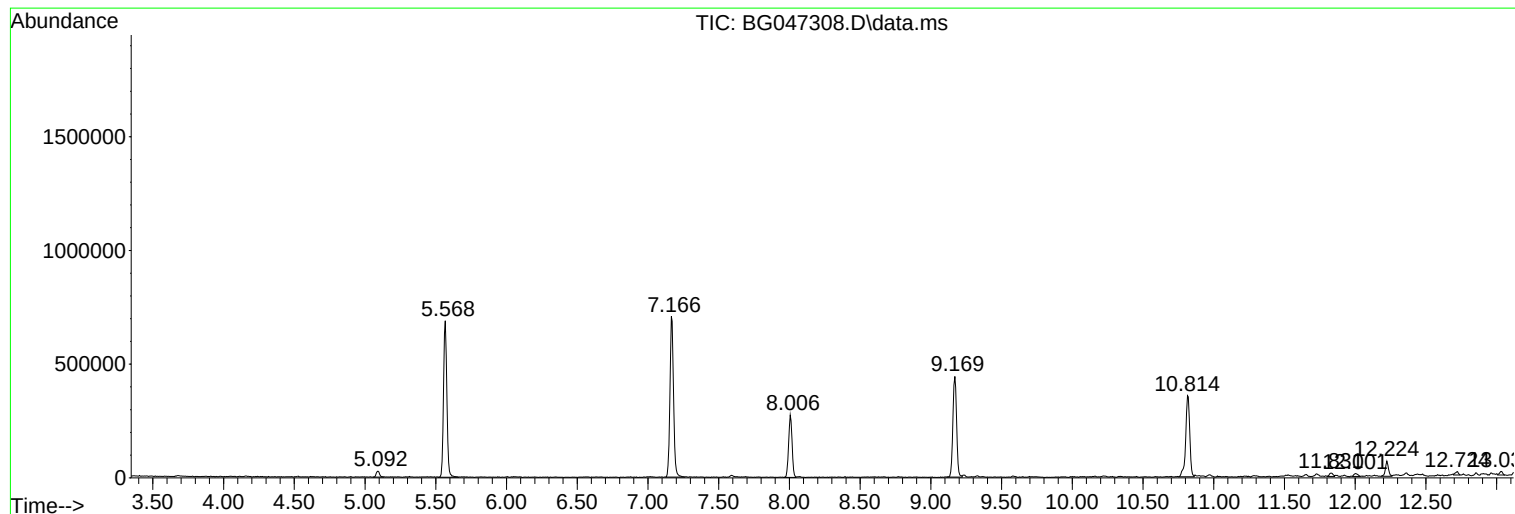
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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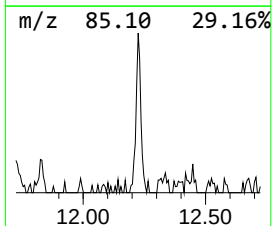
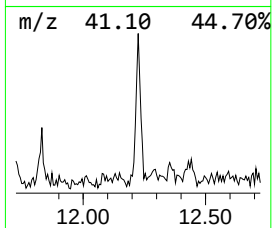
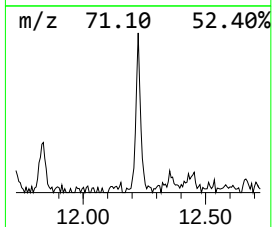
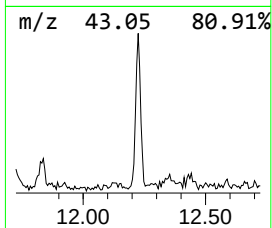
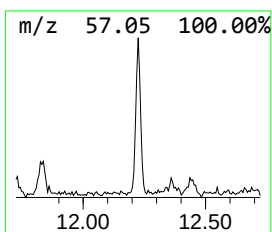
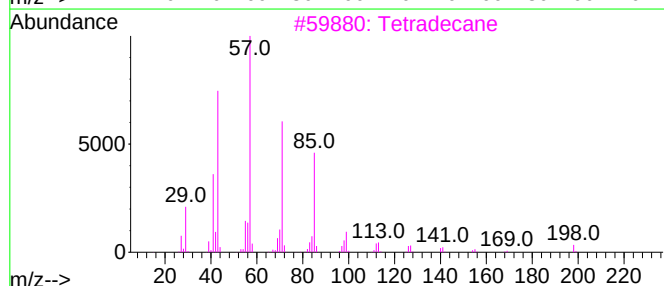
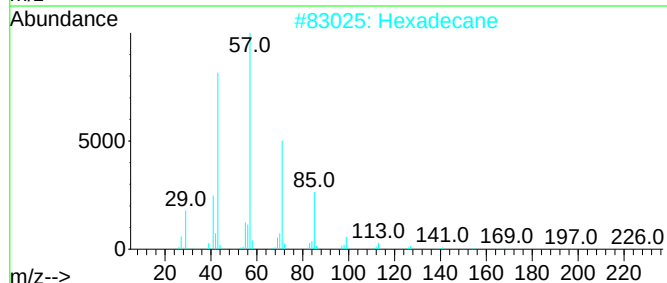
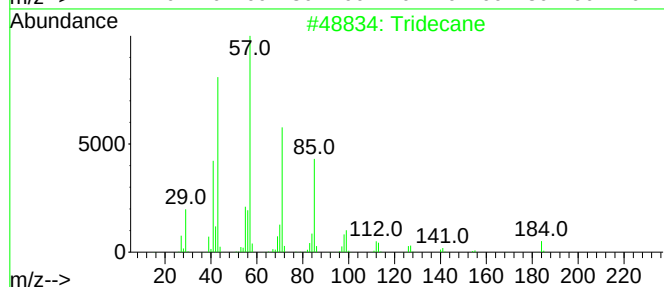
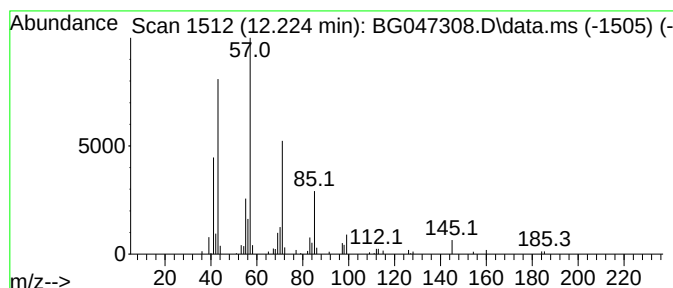
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.224	2.91 ng	100136	Naphthalene-d8	10.820

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetradecane	198	C14H30	000629-59-4	78
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



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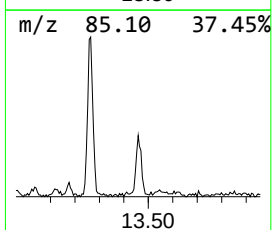
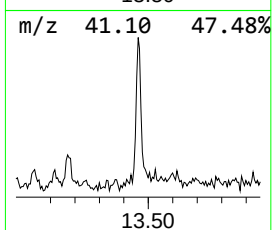
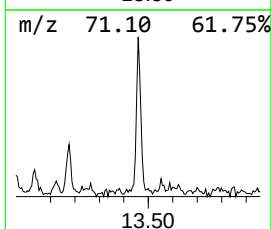
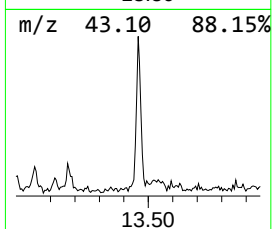
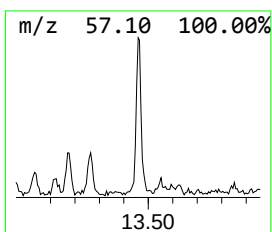
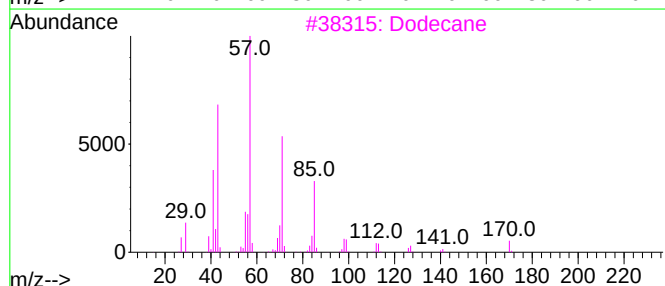
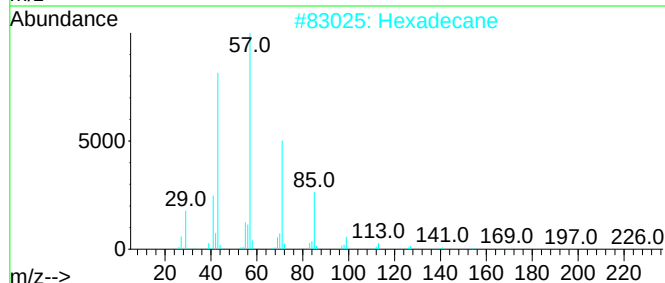
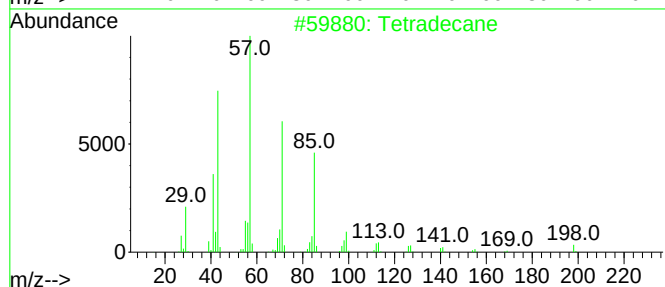
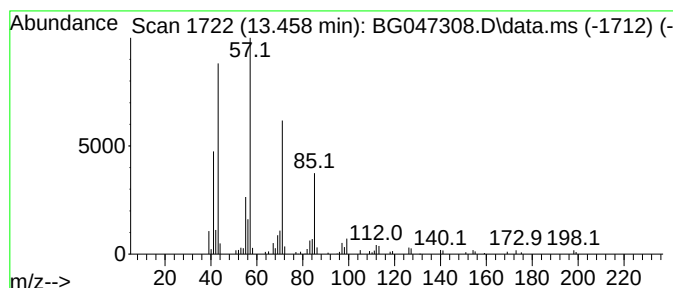
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.458	3.46 ng	156252	Acenaphthene-d10	14.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Hexadecane	226	C16H34	000544-76-3	86
3			Dodecane	170	C12H26	000112-40-3	80
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5			Undecane	156	C11H24	001120-21-4	72



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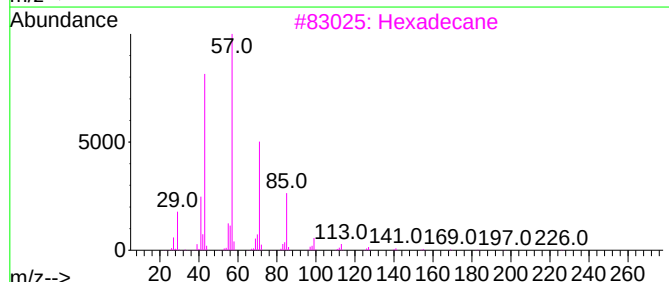
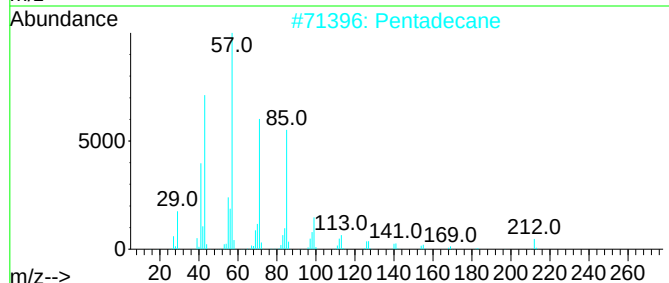
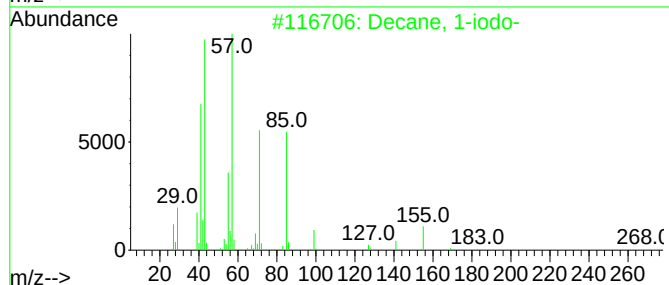
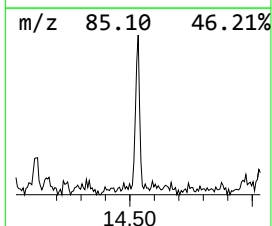
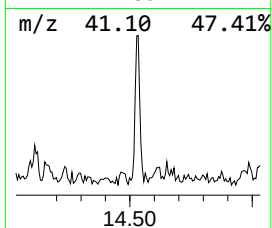
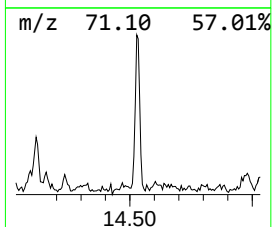
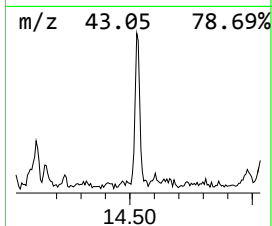
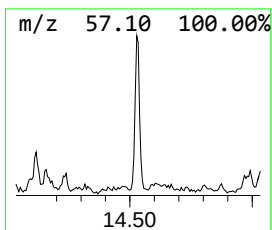
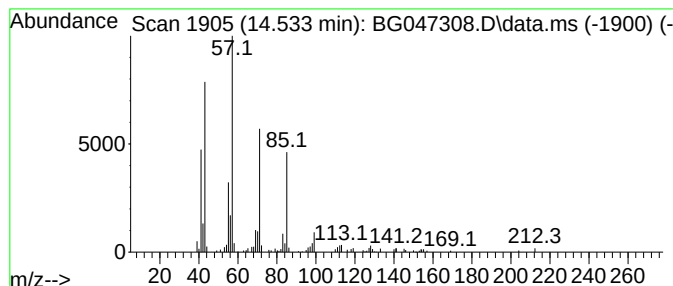
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	3.58 ng	161761	Acenaphthene-d10	14.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 1-iodo-	268	C10H21I	002050-77-3	80
2		Pentadecane	212	C15H32	000629-62-9	74
3		Hexadecane	226	C16H34	000544-76-3	72
4		Docosane	310	C22H46	000629-97-0	72
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



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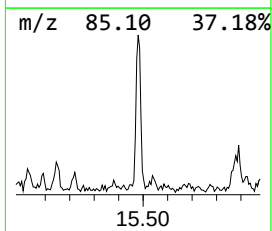
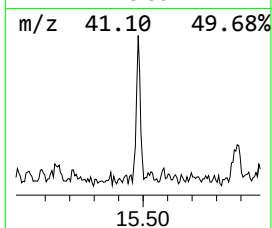
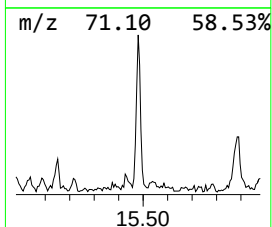
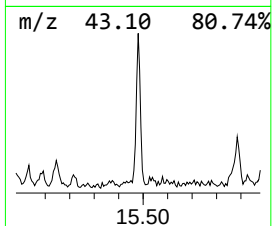
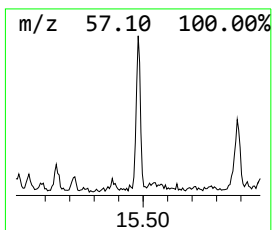
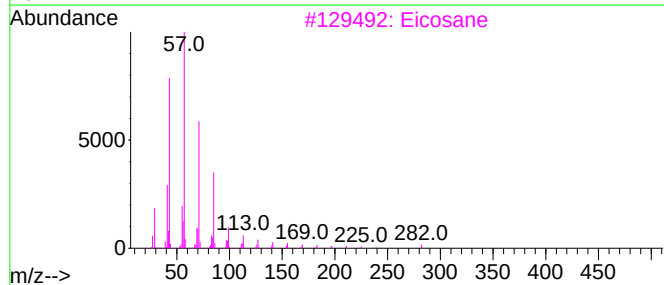
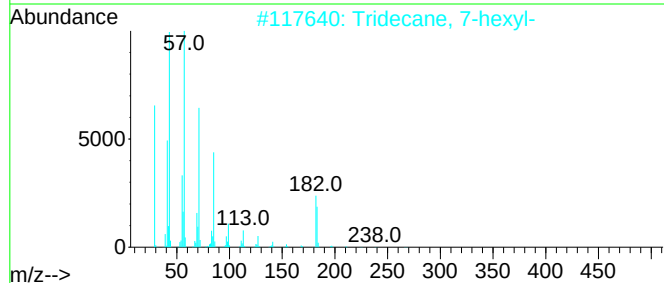
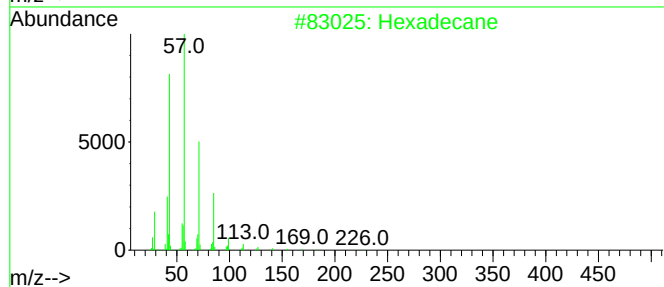
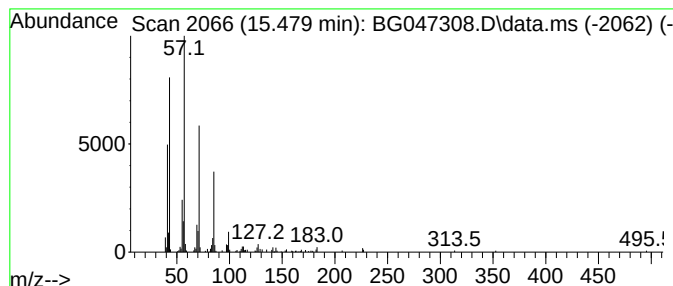
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.480	3.68 ng	166569	Acenaphthene-d10	14.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octacosane	394	C28H58	000630-02-4	83



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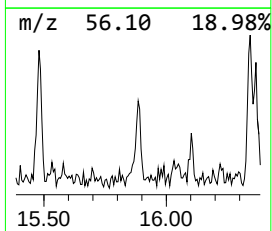
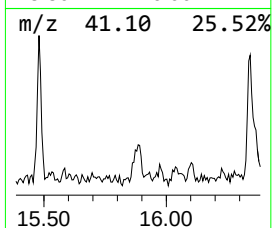
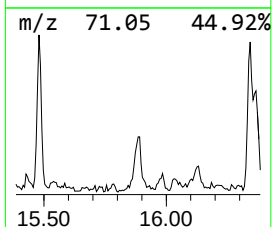
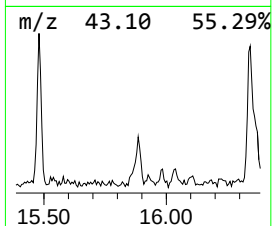
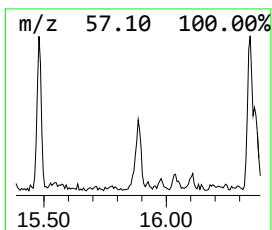
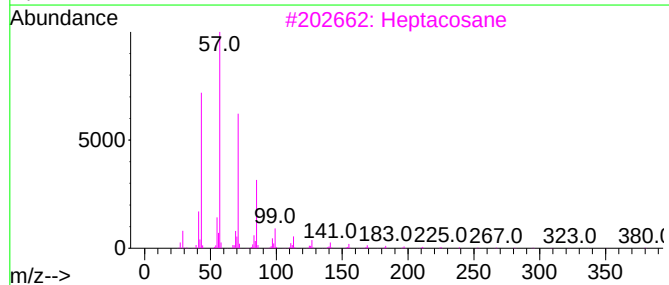
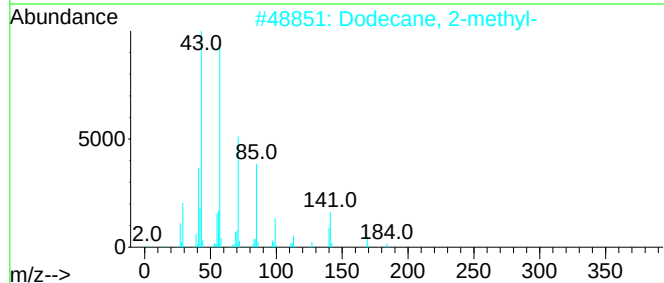
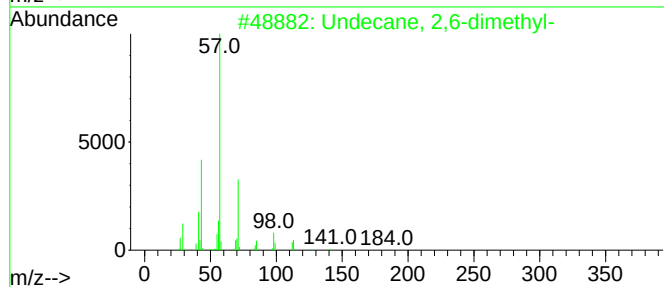
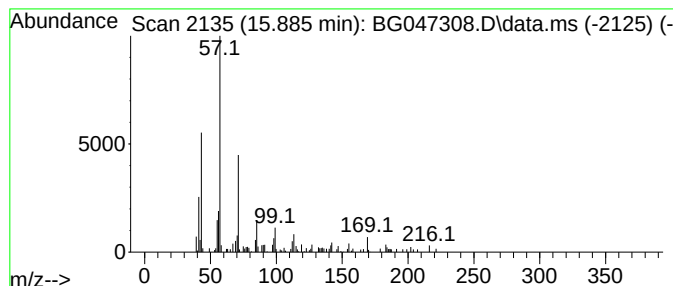
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	2.67 ng	120822	Acenaphthene-d10	14.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	68
3			Heptacosane	380	C27H56	000593-49-7	64
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
5			Eicosane	282	C20H42	000112-95-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PAV-B11-110420-0-10

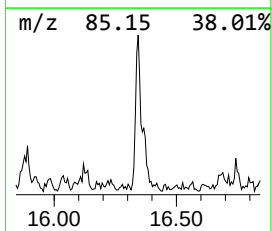
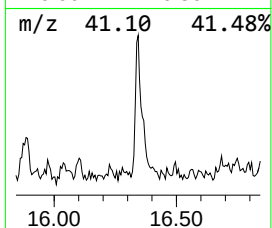
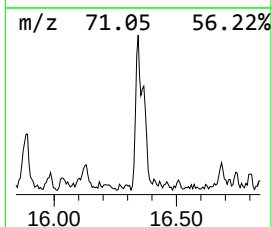
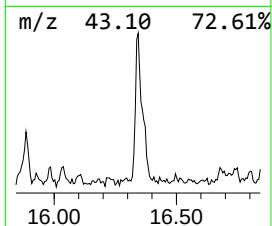
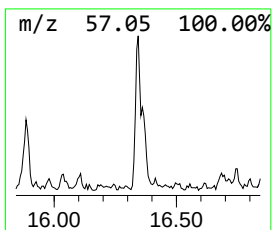
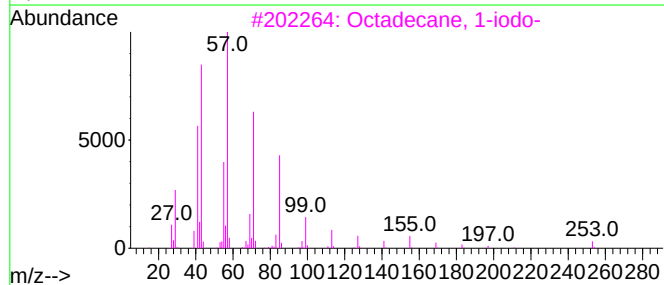
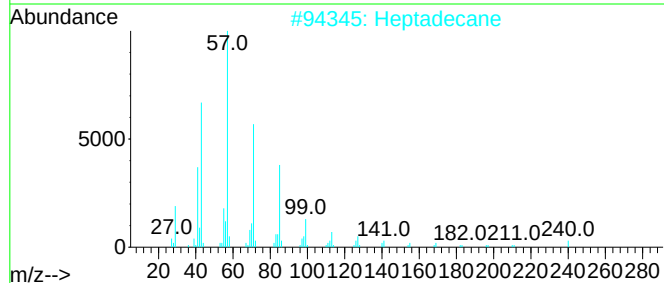
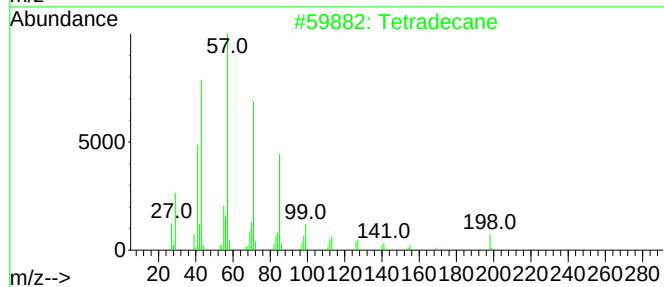
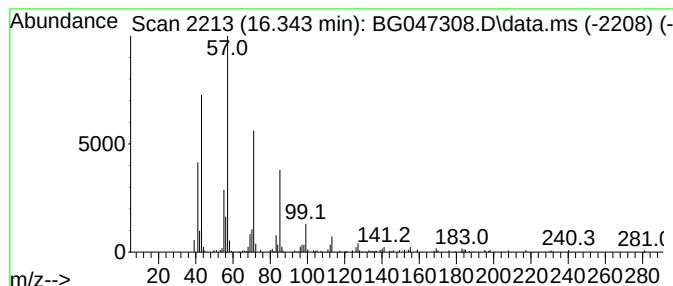
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.343	4.49 ng	210285	Phenanthrene-d10	17.389

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Heptadecane	240	C17H36	000629-78-7	94
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PAV-B11-110420-0-10

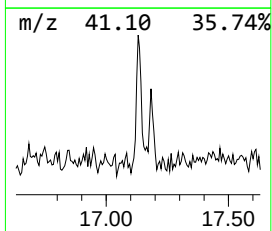
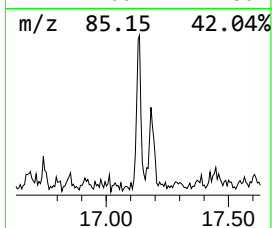
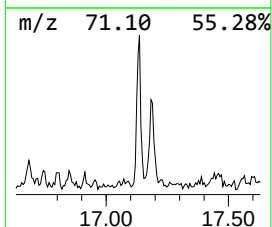
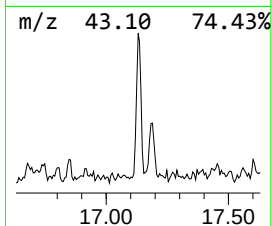
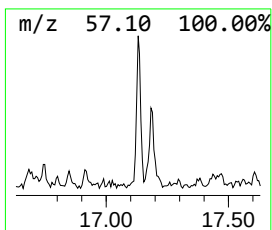
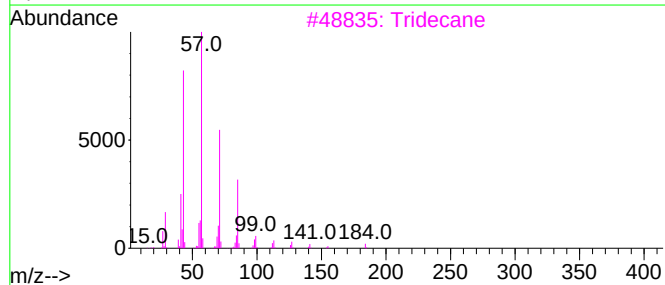
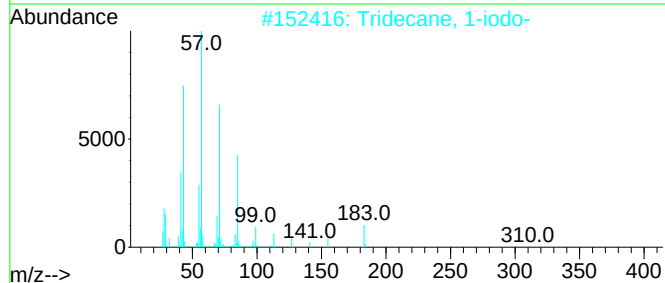
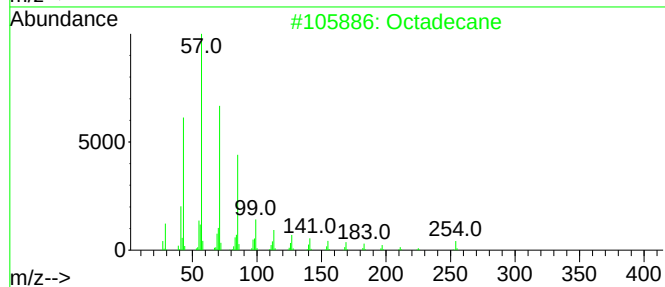
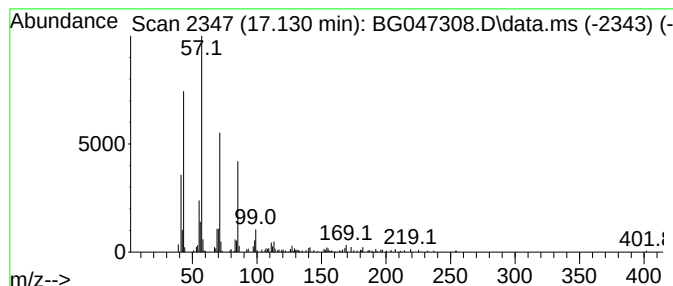
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.131	3.18 ng	148951	Phenanthrene-d10	17.389

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	89
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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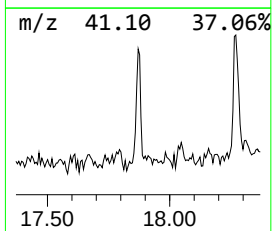
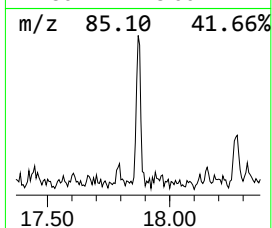
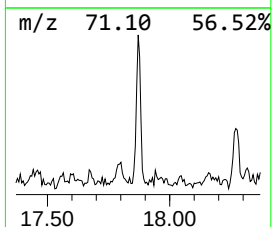
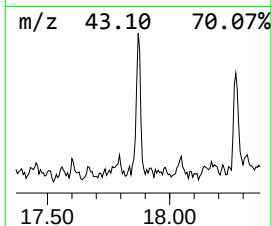
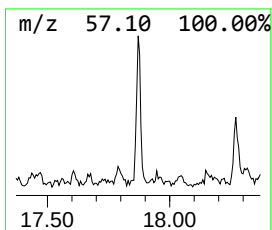
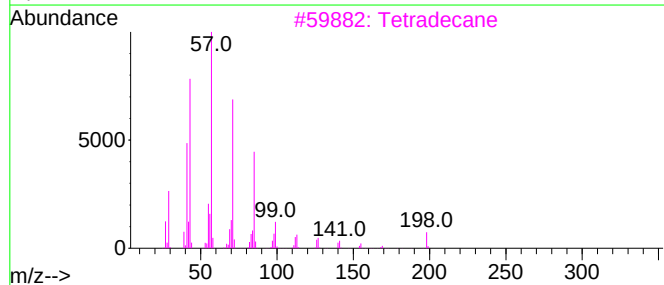
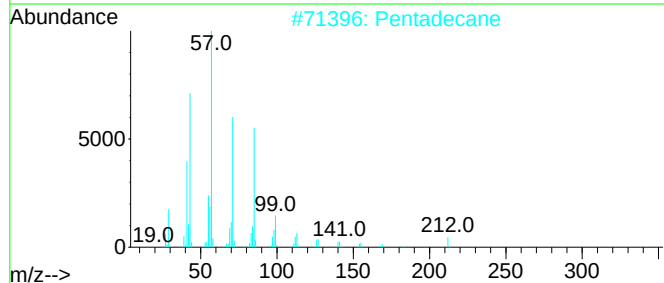
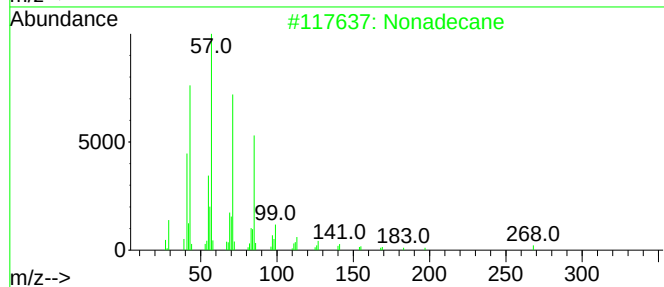
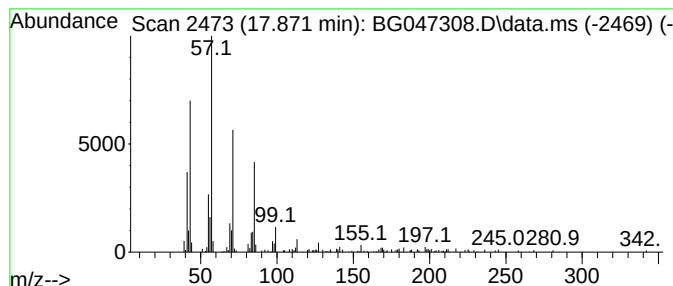
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.871	2.92 ng	136930	Phenanthrene-d10	17.389

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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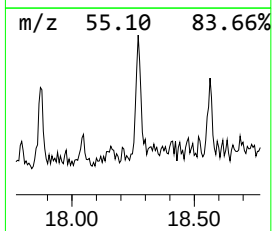
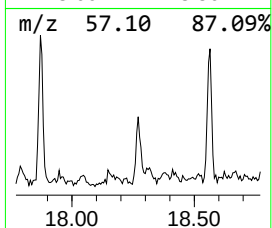
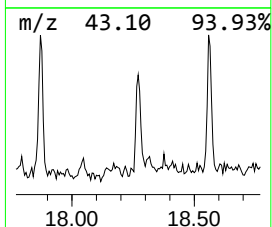
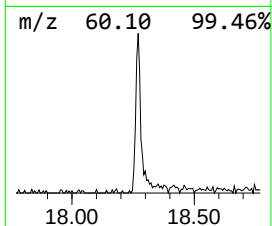
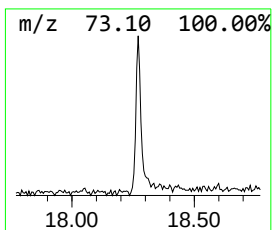
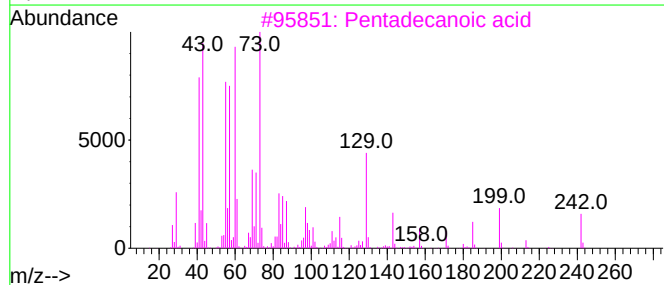
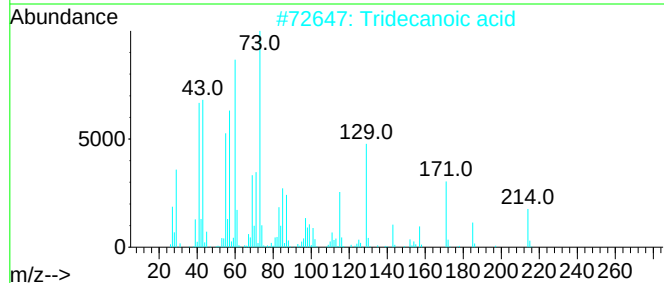
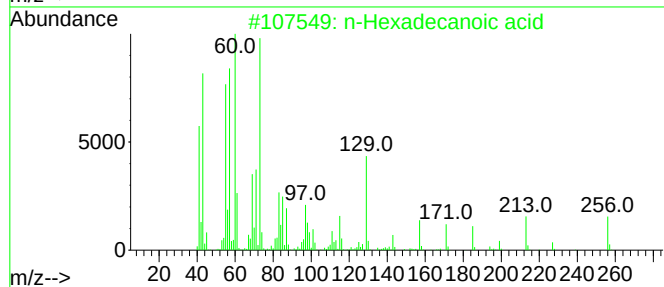
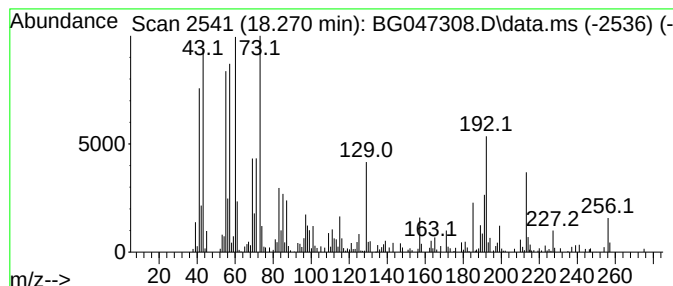
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.270	5.65 ng	264766	Phenanthrene-d10	17.389

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

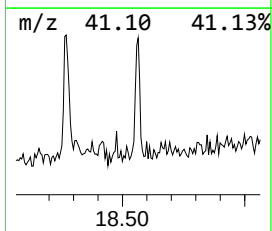
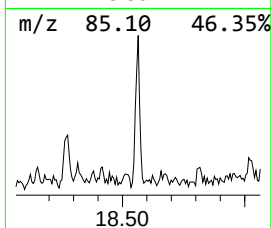
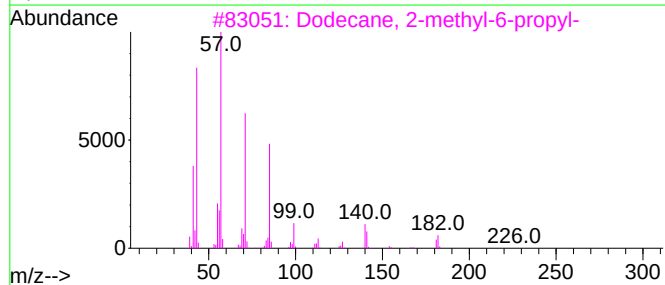
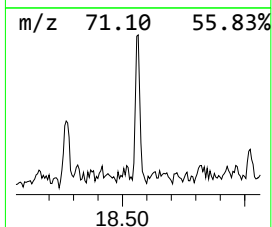
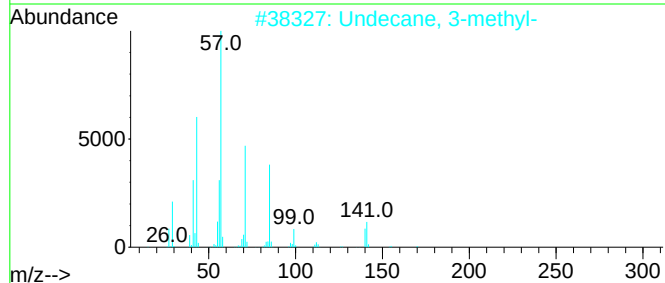
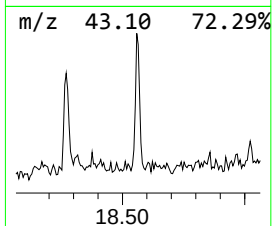
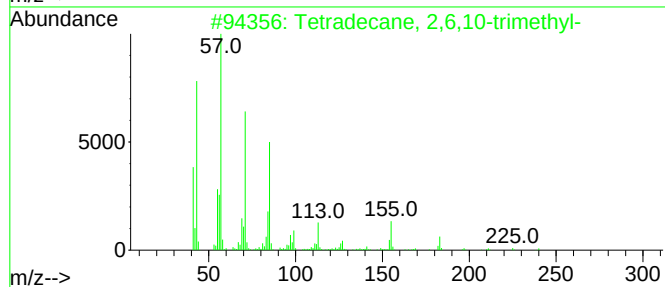
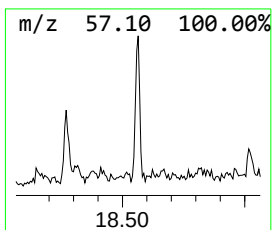
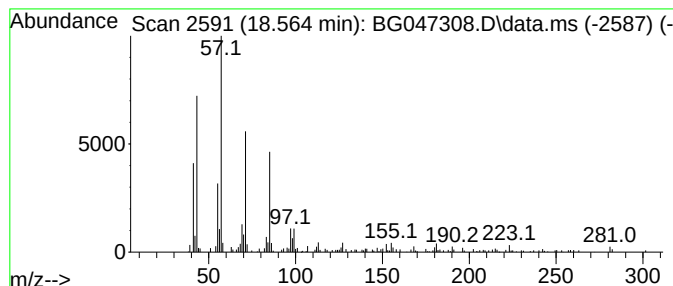
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.564	2.73 ng	127769	Phenanthrene-d10			17.389
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	90
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	80
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72
4	Pentadecane		212	C15H32	000629-62-9	72
5	Decane, 2,4,6-trimethyl-		184	C13H28	062108-27-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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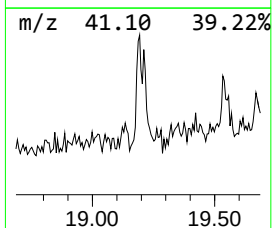
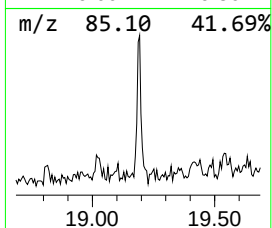
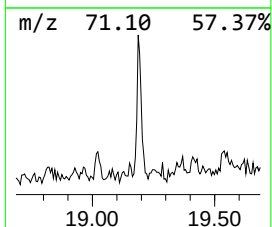
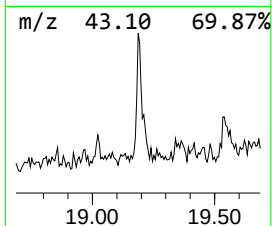
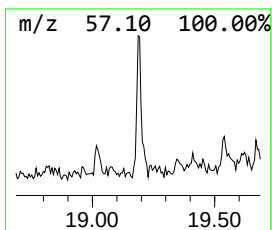
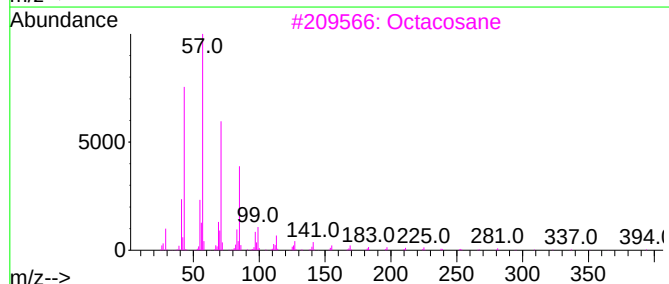
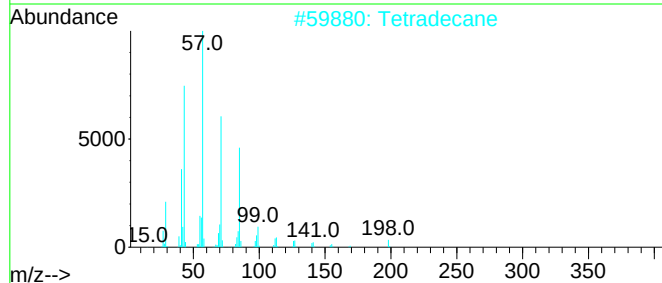
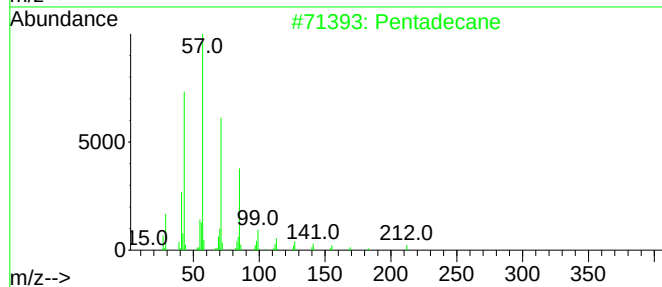
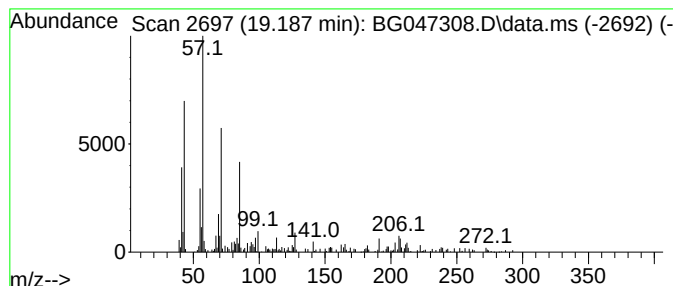
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.187	3.95 ng	185117	Phenanthrene-d10	17.389

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	83
2		Tetradecane	198	C14H30	000629-59-4	81
3		Octacosane	394	C28H58	000630-02-4	72
4		Tetracosane	338	C24H50	000646-31-1	72
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
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Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

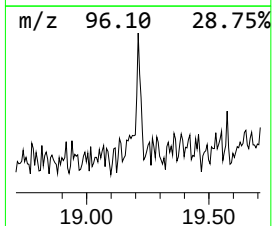
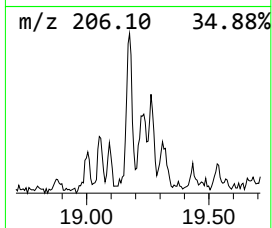
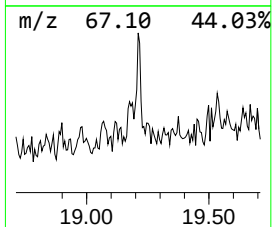
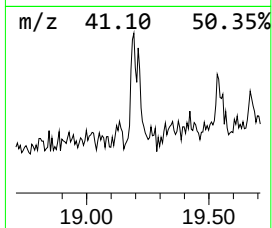
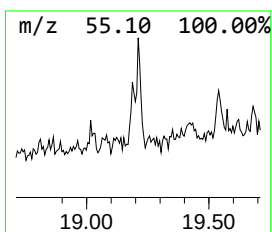
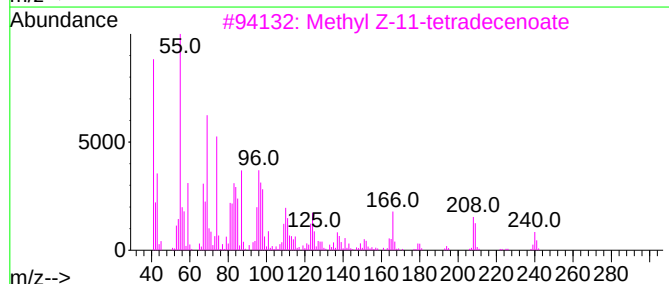
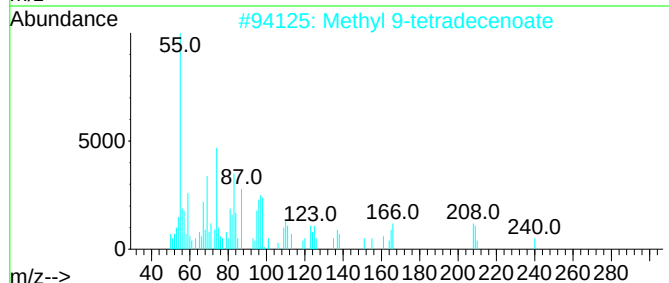
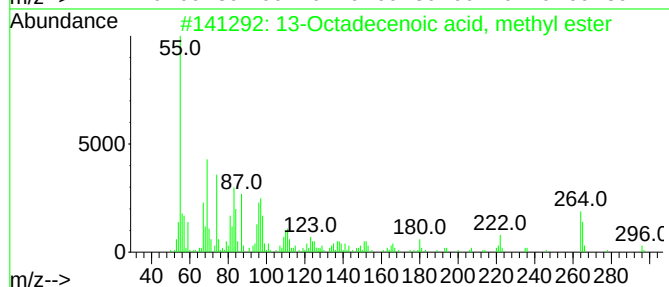
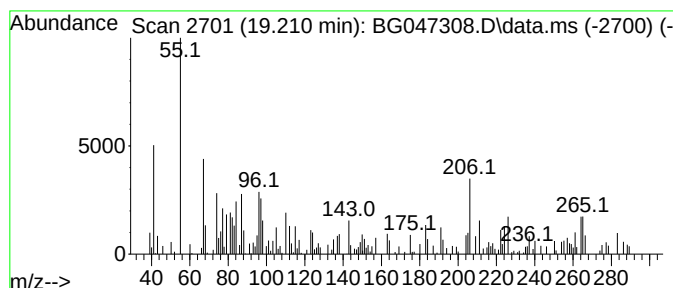
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BNA_G
ClientSampleId :
PAV-B11-110420-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 13-Octadecenoic acid, methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.210	2.51 ng	117452	Phenanthrene-d10	17.389	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	52
2	Methyl 9-tetradecenoate	240	C15H28O2	1000336-47-3	50
3	Methyl Z-11-tetradecenoate	240	C15H28O2	1000130-82-8	41
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	38
5	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PAV-B11-110420-0-10

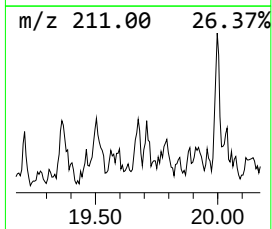
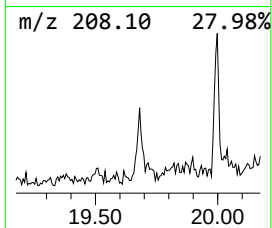
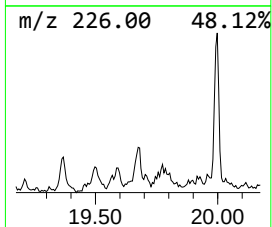
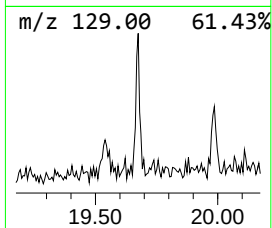
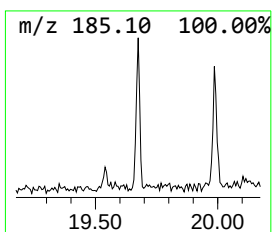
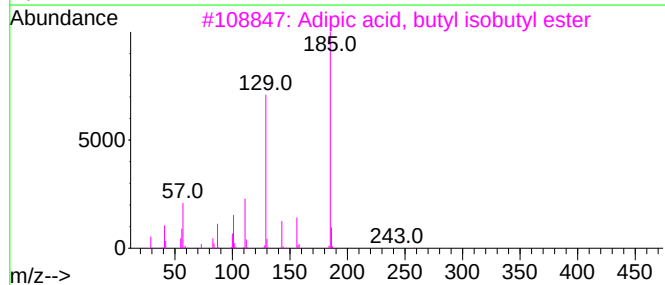
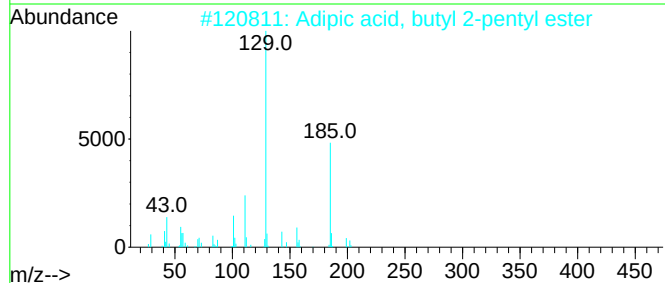
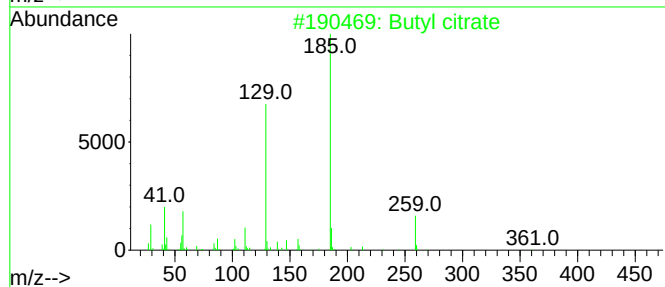
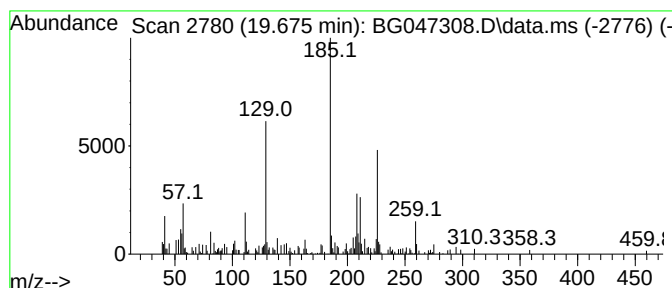
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown19.67 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.674	2.16 ng	99749	Chrysene-d12	21.649

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl citrate	360	C18H32O7	000077-94-1	46
2			Adipic acid, butyl 2-pentyl ester	272	C15H28O4	1000324-15-7	43
3			Adipic acid, butyl isobutyl ester	258	C14H26O4	1000324-09-3	43
4			Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	38
5			Adipic acid, butyl pent-4-en-2-y...	270	C15H26O4	1000354-11-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PAV-B11-110420-0-10

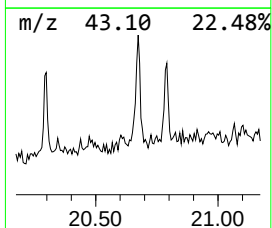
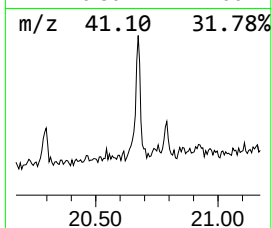
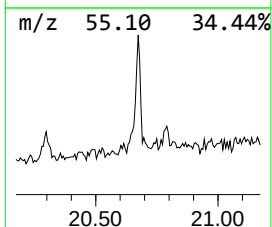
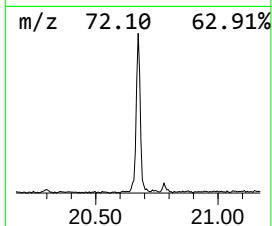
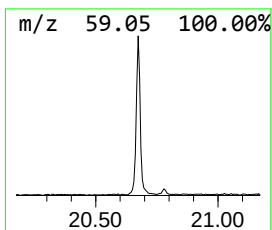
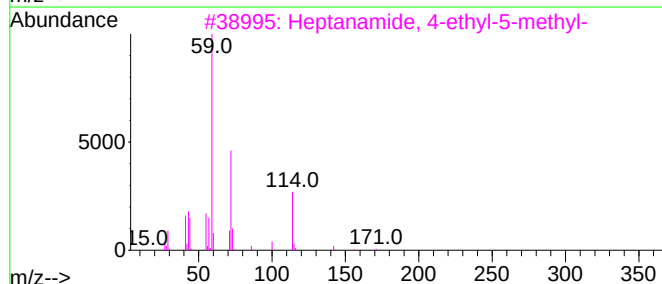
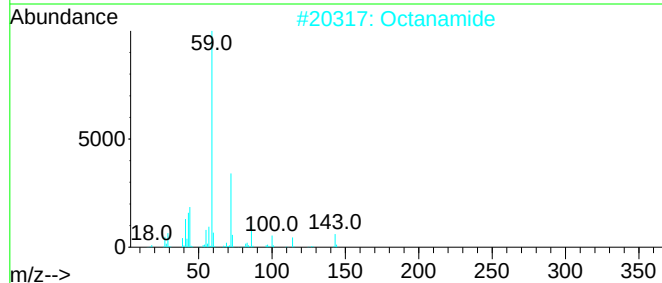
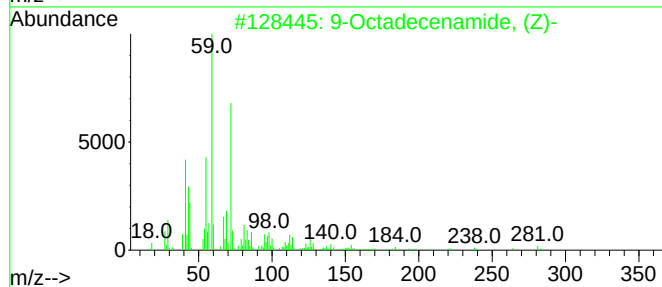
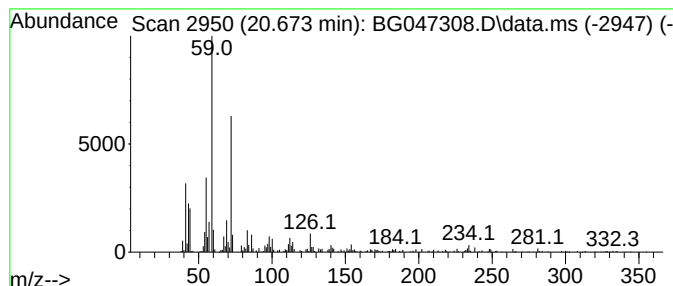
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.673	10.44 ng	481051	Chrysene-d12	21.649

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Octanamide	143	C8H17NO	000629-01-6	64
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	58
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5		Hexadecanamide	255	C16H33NO	000629-54-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PAV-B11-110420-0-10

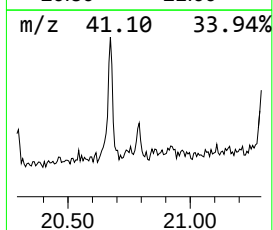
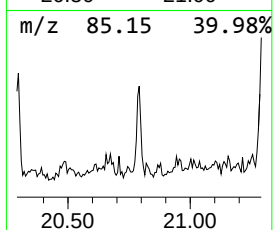
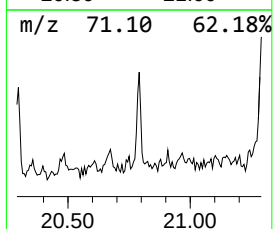
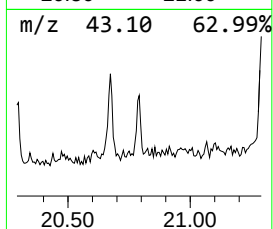
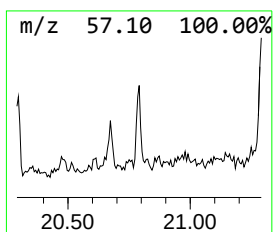
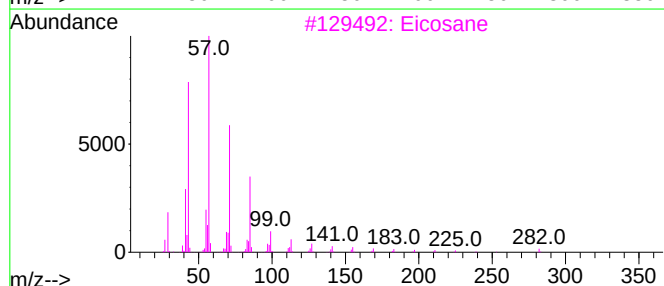
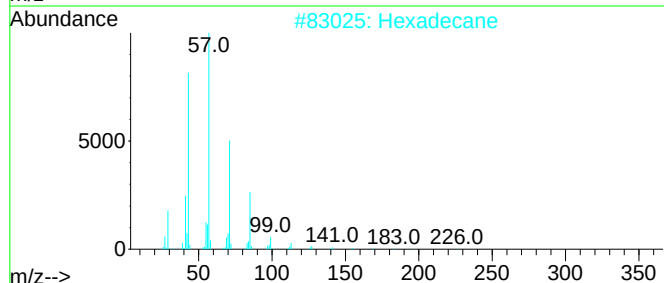
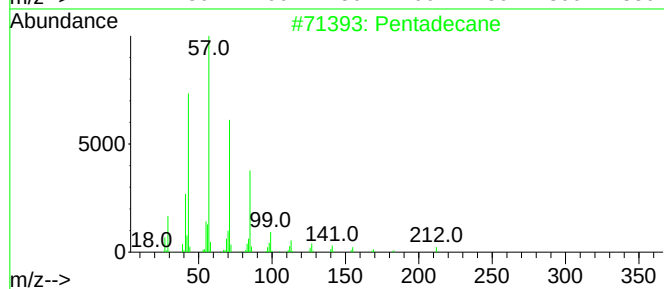
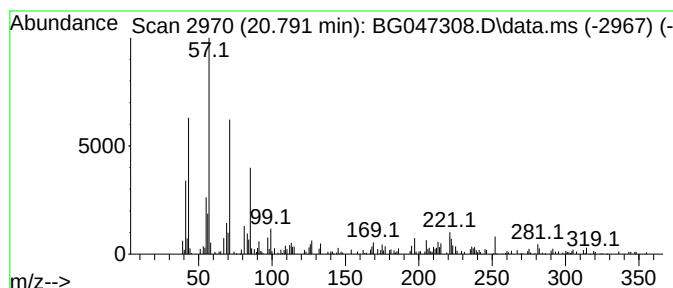
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.791	2.33 ng	107377	Chrysene-d12	21.649

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	76
2		Hexadecane	226	C16H34	000544-76-3	76
3		Eicosane	282	C20H42	000112-95-8	76
4		Tricosane	324	C23H48	000638-67-5	68
5		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047308.D
Acq On : 12 Nov 2020 9:35
Operator : CG/JU
Sample : L4631-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

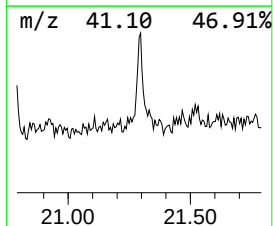
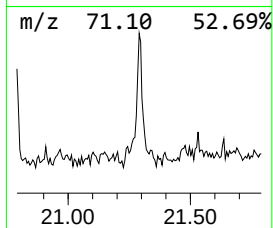
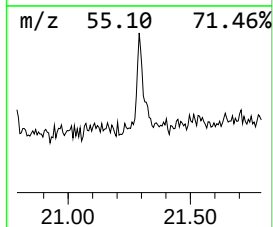
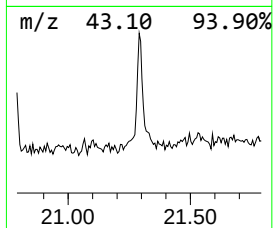
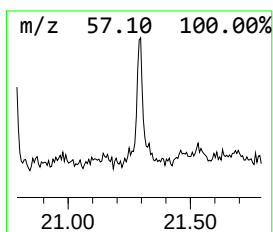
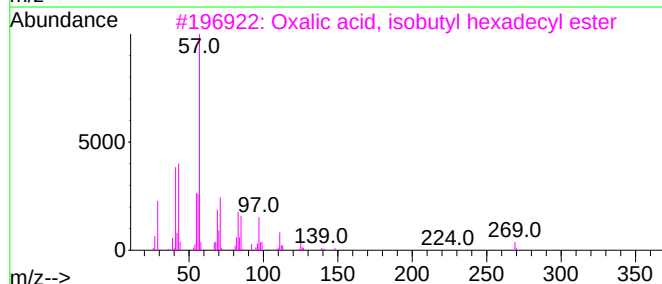
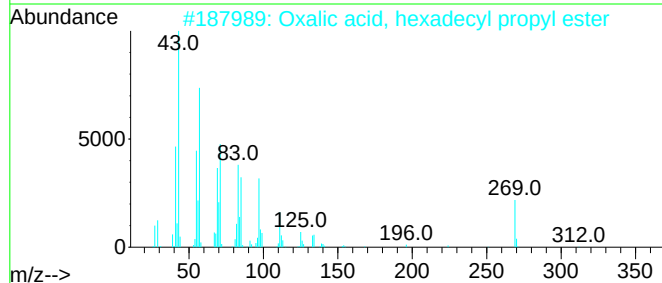
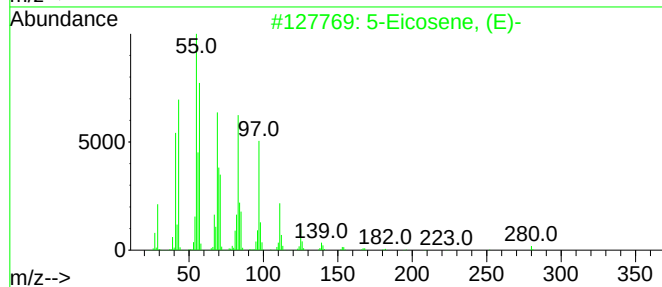
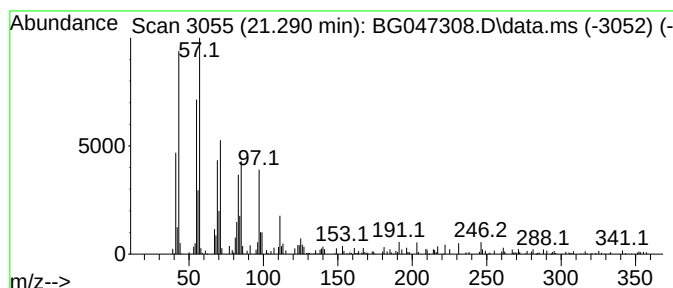
Instrument :
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ClientSampleId :
PAV-B11-110420-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.290	5.12 ng	236142	Chrysene-d12	21.649	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047308.D
 Acq On : 12 Nov 2020 9:35
 Operator : CG/JU
 Sample : L4631-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B11-110420-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.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
Tridecane	12.224	2.9	ng	100136	2	10.820	689002	20.0
Tetradecane	13.458	3.5	ng	156252	3	14.645	904418	20.0
Decane, 1-iodo-	14.534	3.6	ng	161761	3	14.645	904418	20.0
Hexadecane	15.480	3.7	ng	166569	3	14.645	904418	20.0
Undecane, 2,6-d...	15.885	2.7	ng	120822	3	14.645	904418	20.0
Heptadecane	16.343	4.5	ng	210285	4	17.389	936961	20.0
Octadecane	17.131	3.2	ng	148951	4	17.389	936961	20.0
Nonadecane	17.871	2.9	ng	136930	4	17.389	936961	20.0
n-Hexadecanoic ...	18.270	5.7	ng	264766	4	17.389	936961	20.0
Tetradecane, 2,...	18.564	2.7	ng	127769	4	17.389	936961	20.0
Pentadecane	19.187	4.0	ng	185117	4	17.389	936961	20.0
13-Octadecenoic...	19.210	2.5	ng	117452	4	17.389	936961	20.0
unknown19.67	19.674	2.2	ng	99749	5	21.649	921621	20.0
9-Octadecenamid...	20.673	10.4	ng	481051	5	21.649	921621	20.0
Eicosane	20.791	2.3	ng	107377	5	21.649	921621	20.0
5-Eicosene, (E)-	21.290	5.1	ng	236142	5	21.649	921621	20.0