

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053109.D
 Acq On : 11 Apr 2022 20:10
 Operator : CG/JU
 Sample : N2349-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-2

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.687	383	391	401	rBV	371047	613146	10.26%	1.130%
2	7.279	655	662	671	rVB	488979	861445	14.41%	1.588%
3	8.125	796	806	811	rBV	139411	253983	4.25%	0.468%
4	9.282	995	1003	1011	rVB	335678	612356	10.24%	1.129%
5	10.933	1274	1284	1293	rBV	197661	359613	6.02%	0.663%
6	13.365	1692	1698	1706	rVB	920612	1445583	24.18%	2.664%
7	14.740	1925	1932	1941	rVB	299376	479110	8.01%	0.883%
8	15.985	2136	2144	2149	rBV	51517	97944	1.64%	0.181%
9	16.226	2177	2185	2196	rBV	253273	443457	7.42%	0.817%
10	16.437	2216	2221	2223	rBV	157506	211902	3.54%	0.391%
11	16.461	2223	2225	2232	rVB2	120596	149981	2.51%	0.276%
12	17.230	2351	2356	2360	rBV	363425	466635	7.81%	0.860%
13	17.283	2360	2365	2369	rVV	246294	355644	5.95%	0.655%
14	17.483	2394	2399	2404	rBV	351794	606210	10.14%	1.117%
15	17.700	2433	2436	2443	rBV	102063	176429	2.95%	0.325%
16	17.771	2444	2448	2454	rBV4	112935	233934	3.91%	0.431%
17	17.835	2456	2459	2464	rBV3	79344	142593	2.39%	0.263%
18	17.894	2464	2469	2474	rBV	207278	333432	5.58%	0.615%
19	17.970	2478	2482	2489	rVV	1028647	1390461	23.26%	2.563%
20	18.252	2527	2530	2534	rBV3	169189	290427	4.86%	0.535%
21	18.417	2555	2558	2563	rVB	195720	236692	3.96%	0.436%
22	18.476	2565	2568	2571	rBV	180689	207730	3.47%	0.383%
23	18.517	2571	2575	2580	rVV2	227059	402954	6.74%	0.743%
24	18.669	2596	2601	2605	rBV	2248051	3012556	50.39%	5.552%
25	18.916	2639	2643	2646	rBV2	394788	632641	10.58%	1.166%
26	19.069	2666	2669	2672	rBV	385369	427693	7.15%	0.788%
27	19.128	2675	2679	2683	rVB	1040222	1423902	23.82%	2.624%
28	19.239	2695	2698	2703	rBV2	444852	532967	8.92%	0.982%
29	19.298	2703	2708	2712	rBV	3707924	4845133	81.05%	8.930%
30	19.463	2733	2736	2742	rBV2	659385	1225674	20.50%	2.259%
31	19.521	2742	2746	2750	rVV	702205	1157705	19.37%	2.134%
32	19.633	2762	2765	2768	rBV2	646425	951456	15.92%	1.754%
33	19.668	2769	2771	2776	rVB	627301	902584	15.10%	1.664%
34	19.880	2803	2807	2811	rVB	3966861	4875058	81.55%	8.985%
35	20.050	2833	2836	2837	rBV2	1268487	1358808	22.73%	2.504%
36	20.185	2856	2859	2862	rBV3	1264779	2024537	33.87%	3.731%

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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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.273	2871	2874	2879	rVB	1546479	1793704	30.00%	3.306%
38	20.414	2894	2898	2902	rVB	4901915	5978249	100.00%	11.018%
39	20.602	2926	2930	2934	rBV5	1655558	3007872	50.31%	5.544%
40	20.919	2980	2984	2987	rBV	3715900	4802511	80.33%	8.851%
41	21.630	3101	3105	3112	rBV2	2719439	4932854	82.51%	9.092%

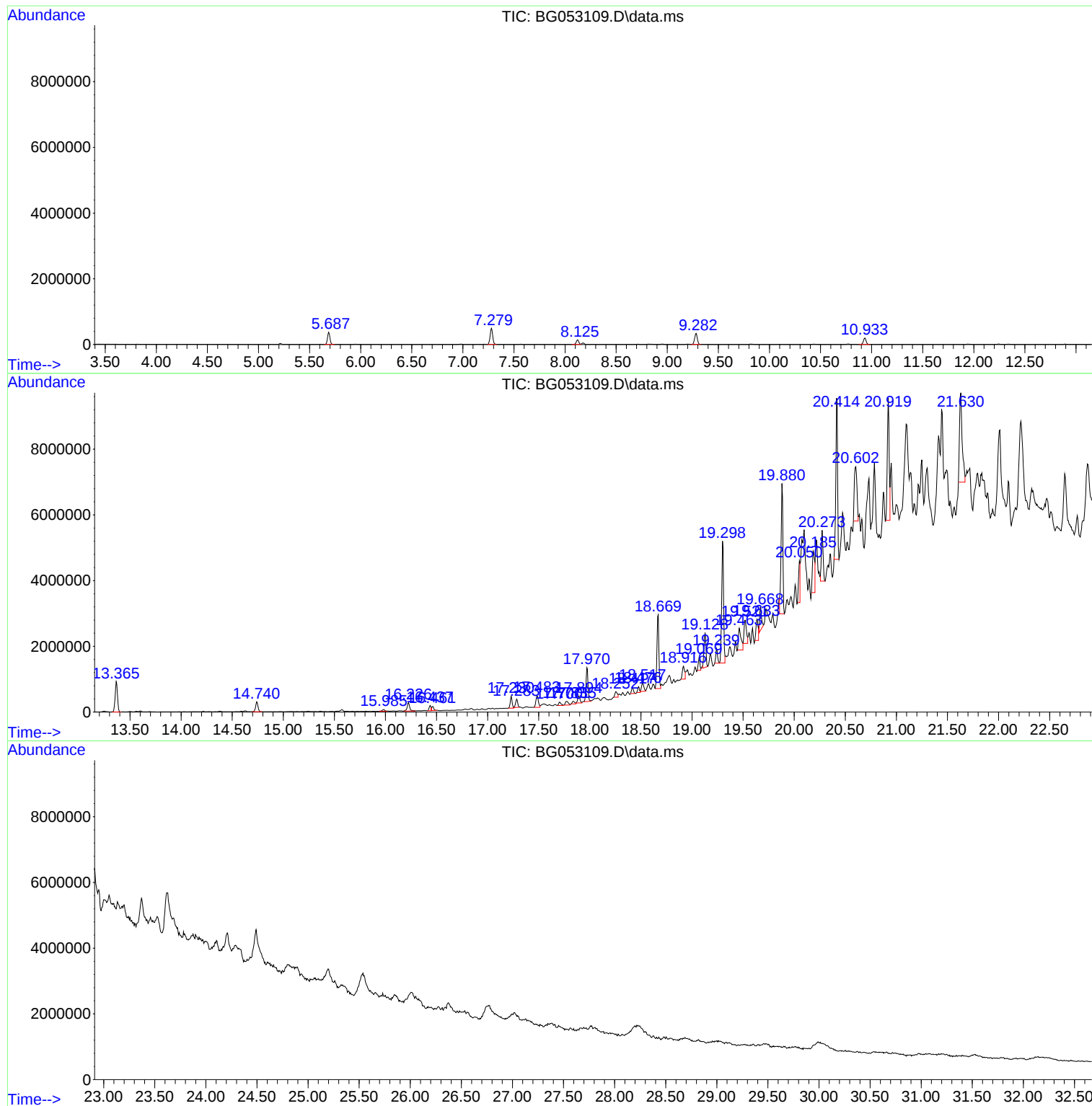
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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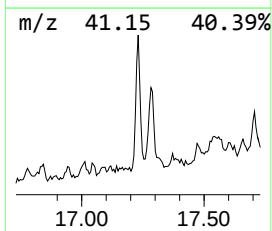
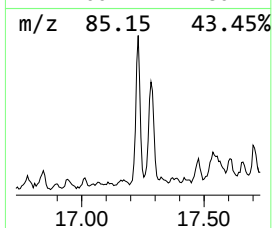
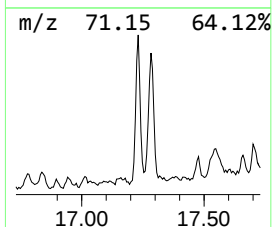
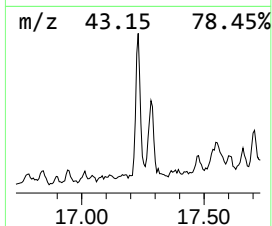
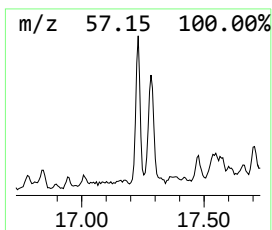
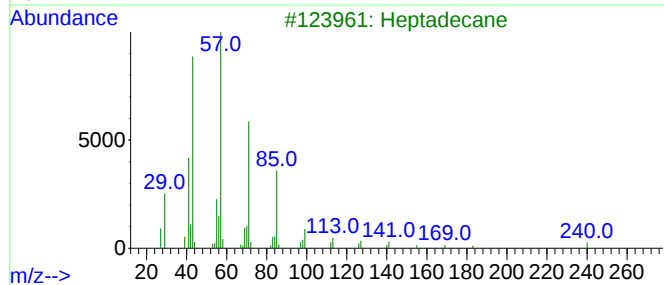
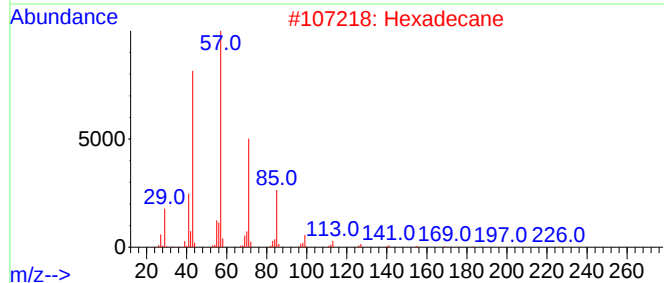
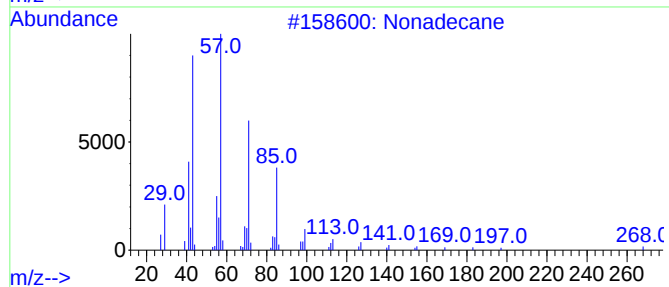
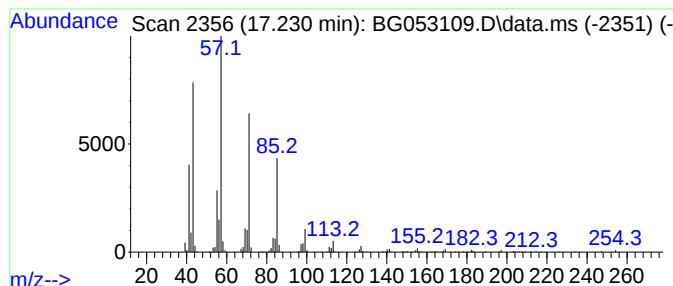
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.230	15.40 ng	466635	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Heptacosane	380	C27H56	000593-49-7	90
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87



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Misc :
ALS Vial : 17 Sample Multiplier: 1

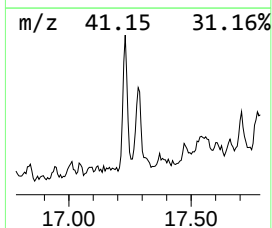
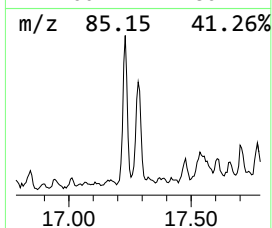
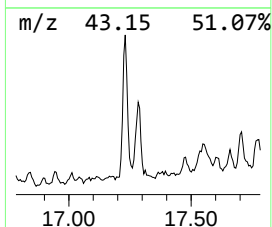
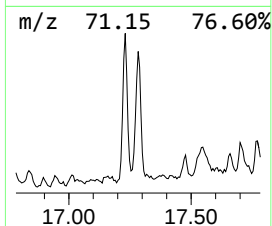
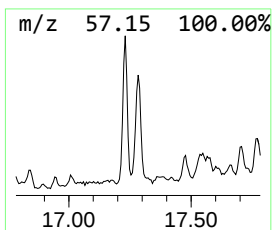
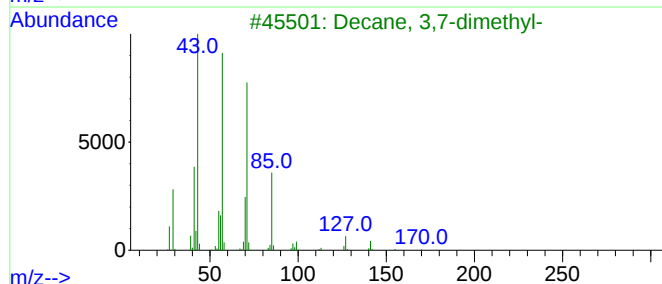
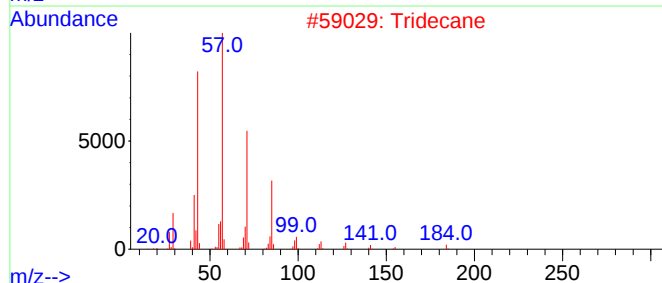
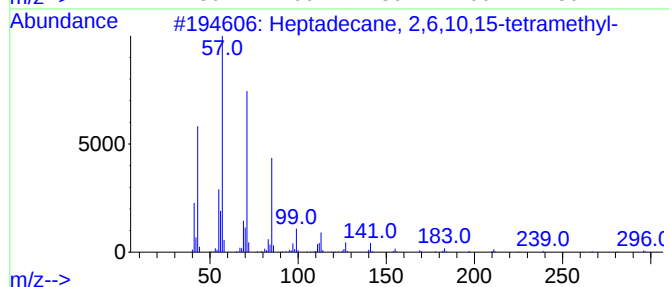
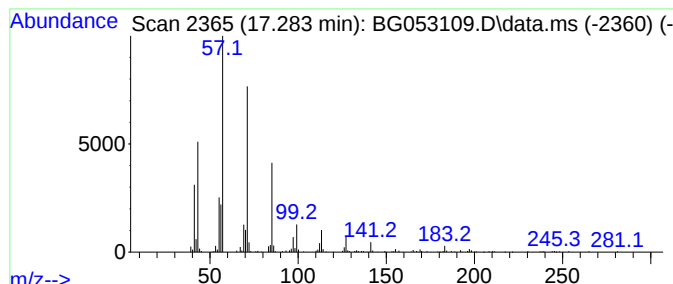
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.283	11.73 ng	355644	Phenanthrene-d10		17.483	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
2	Tridecane		184	C13H28	000629-50-5	87
3	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	87
4	Nonadecane		268	C19H40	000629-92-5	86
5	Octacosane		394	C28H58	000630-02-4	86



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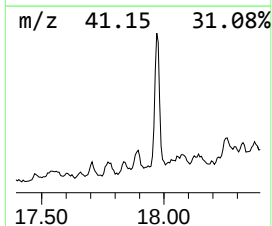
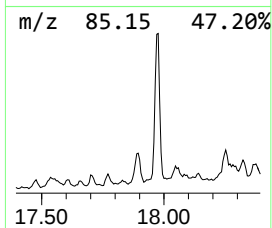
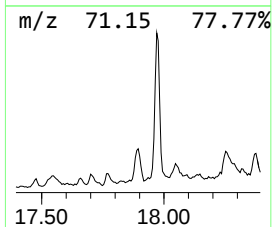
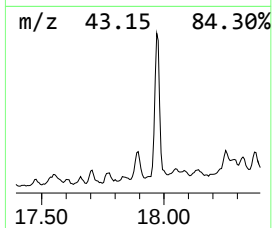
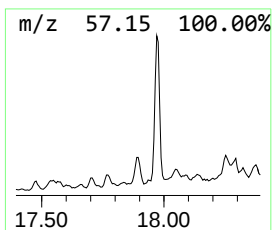
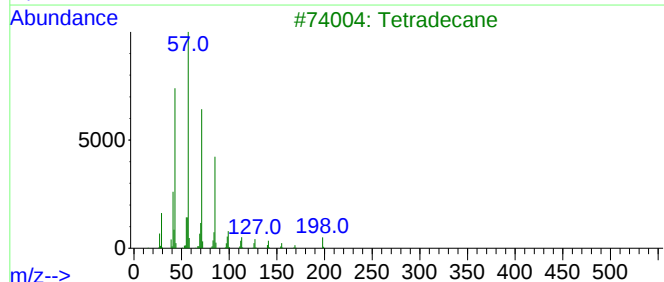
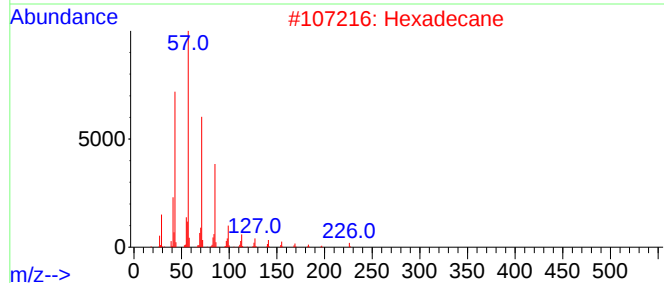
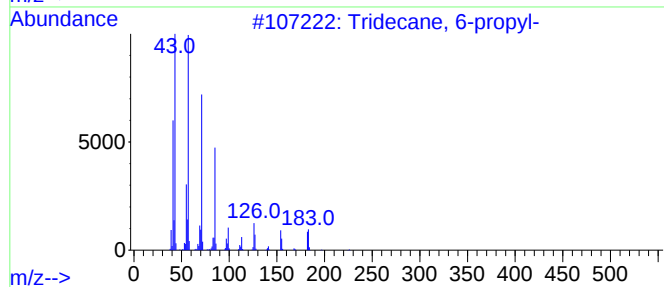
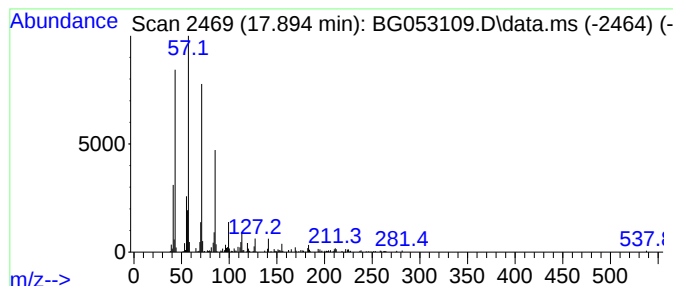
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 6-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.894	11.00 ng	333432	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5			Pentadecane	212	C15H32	000629-62-9	90



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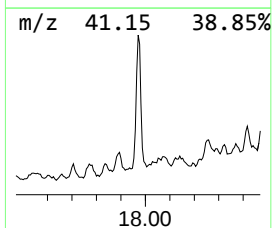
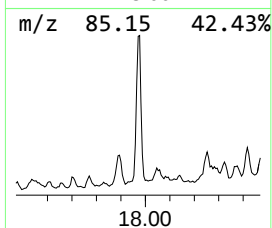
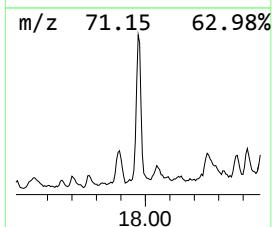
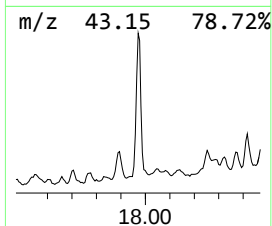
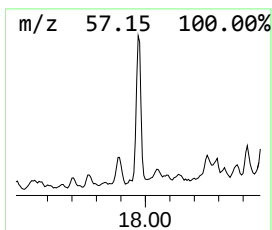
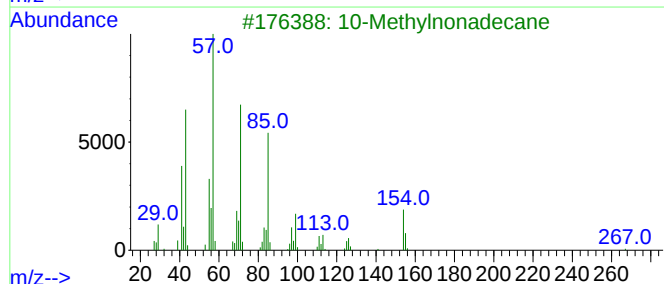
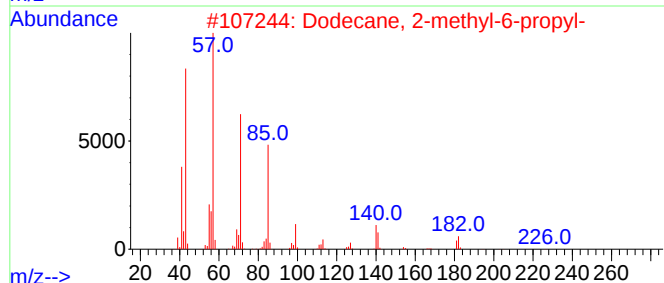
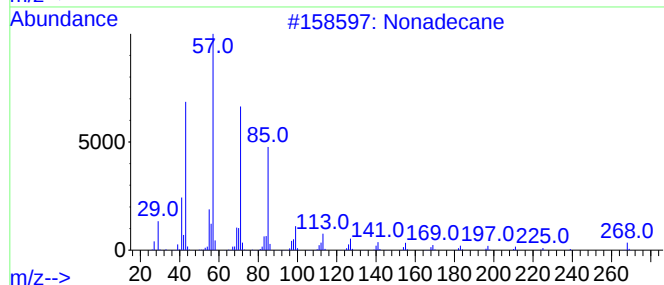
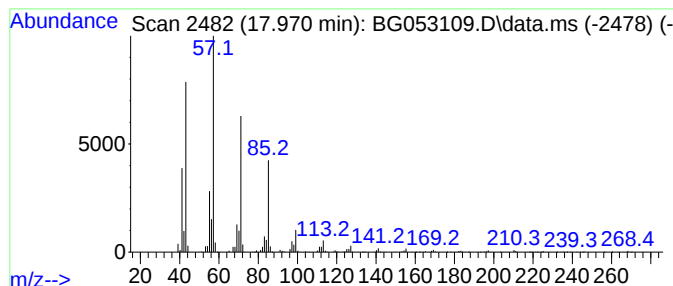
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.970	45.87 ng	1390460	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			10-Methylnonadecane	282	C20H42	056862-62-5	91
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



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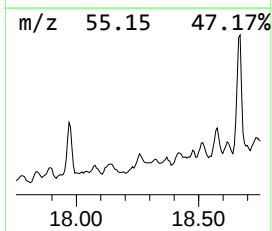
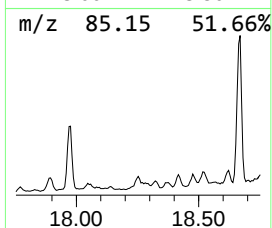
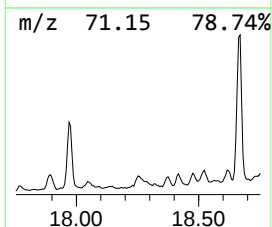
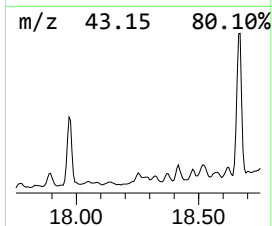
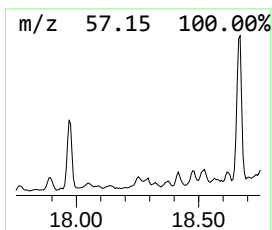
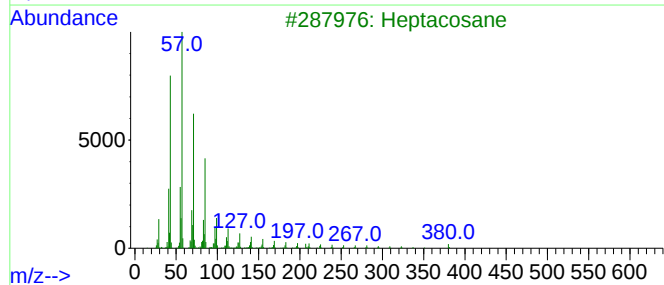
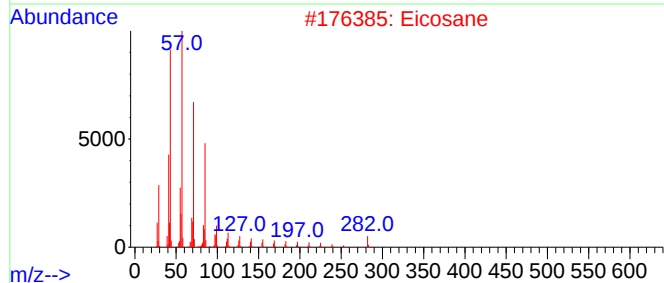
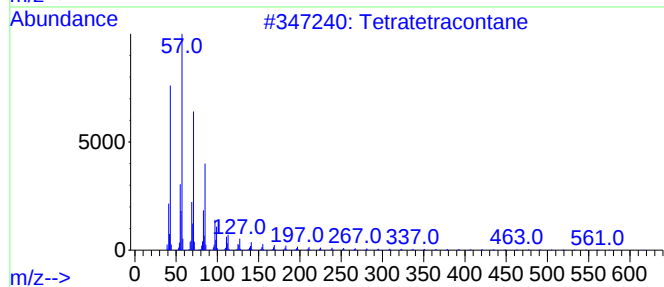
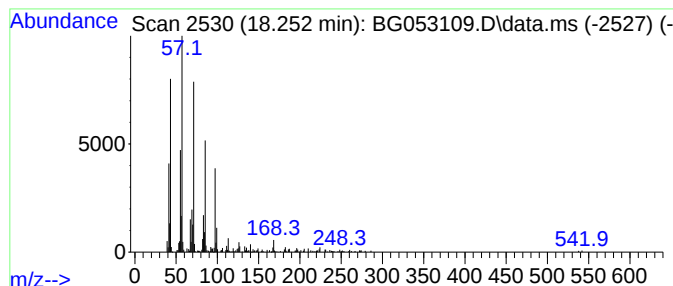
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetratetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.252	9.58 ng	290427	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	72
2			Eicosane	282	C20H42	000112-95-8	68
3			Heptacosane	380	C27H56	000593-49-7	64
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5			Pentadecane	212	C15H32	000629-62-9	64



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Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
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Instrument :
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ClientSampleId :
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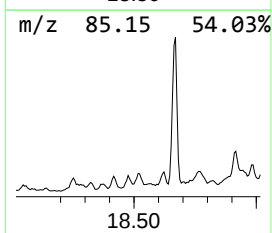
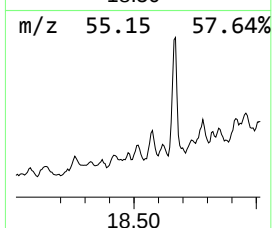
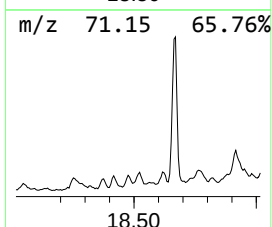
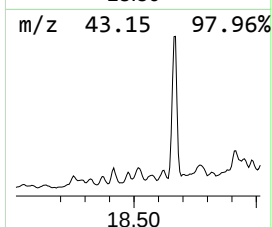
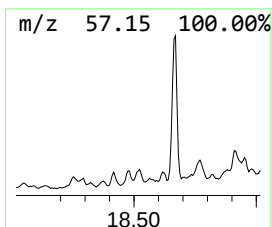
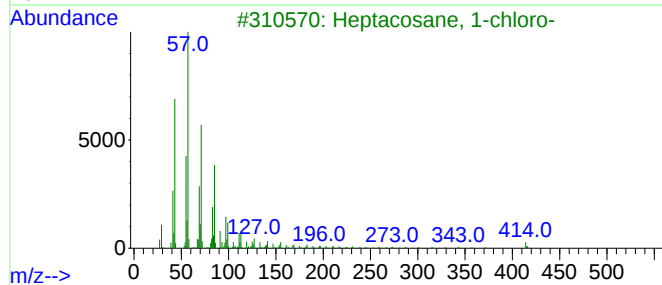
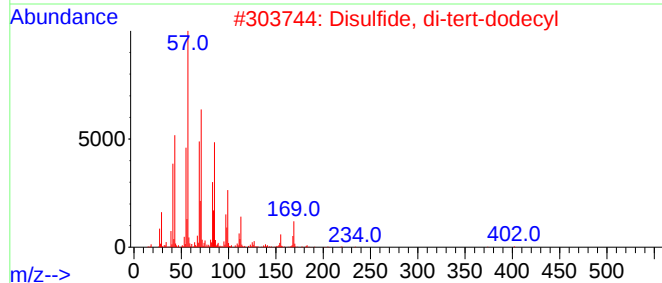
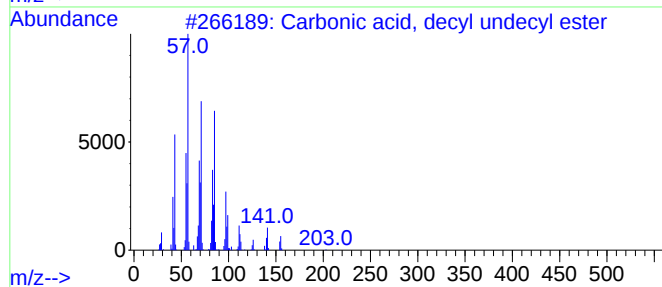
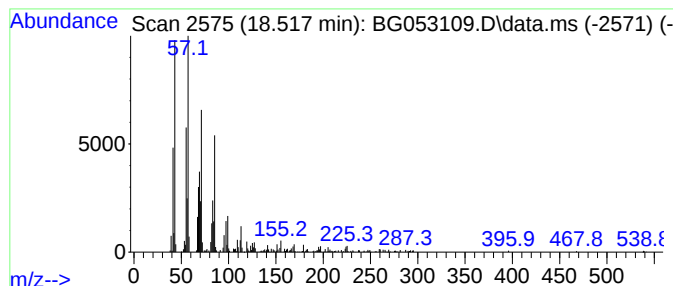
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Carbonic acid, decyl undecyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.517	13.29 ng	402954	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	87
2			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	86
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4			2-Methylhexacosane	380	C27H56	001561-02-0	72
5			Hexadecyl pentyl ether	312	C21H44O	1000406-41-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
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ClientSampleId :
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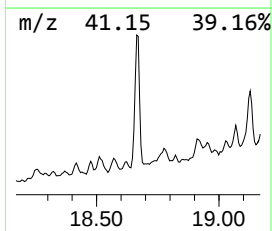
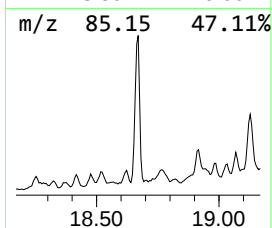
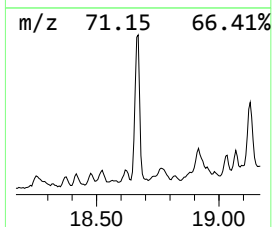
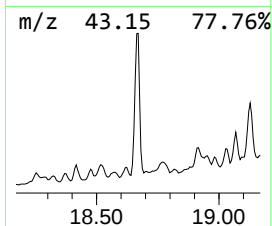
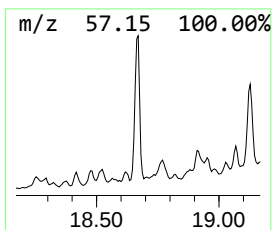
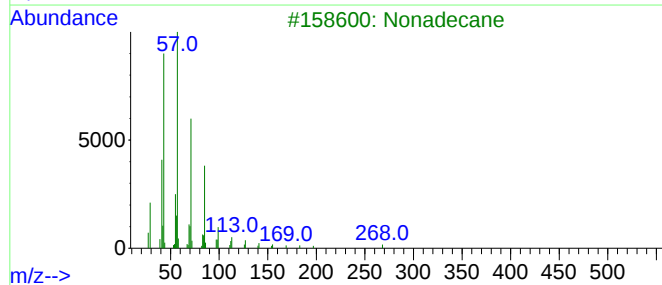
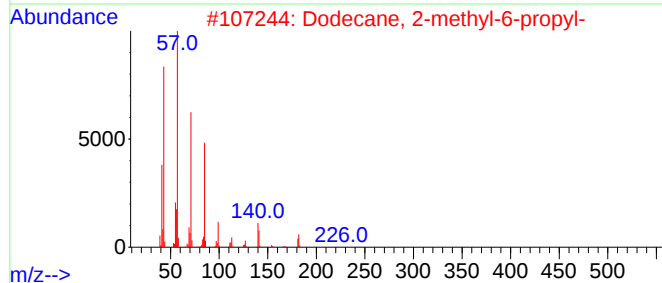
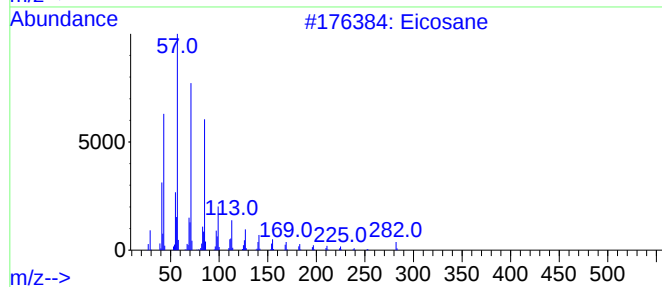
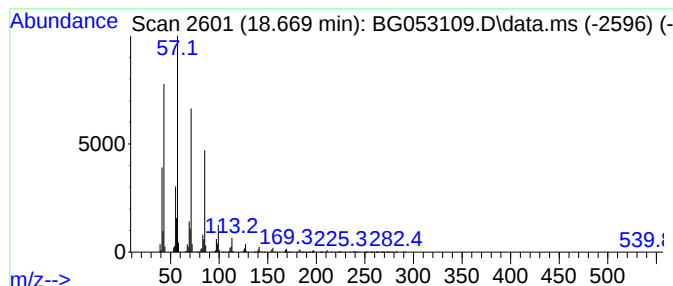
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	99.39 ng	3012560	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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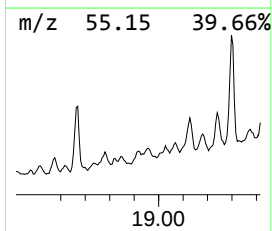
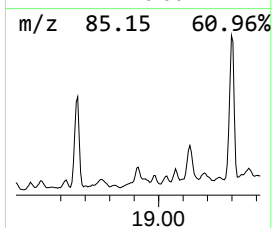
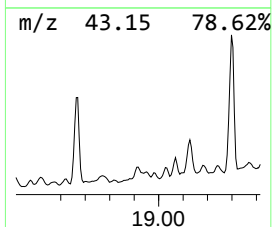
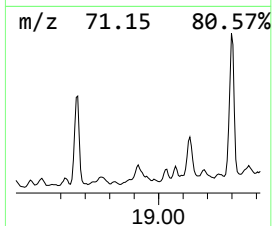
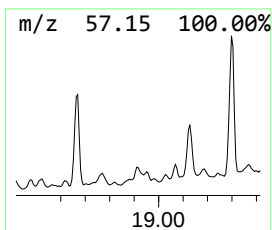
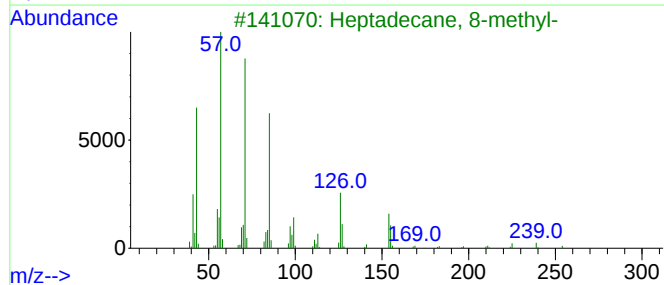
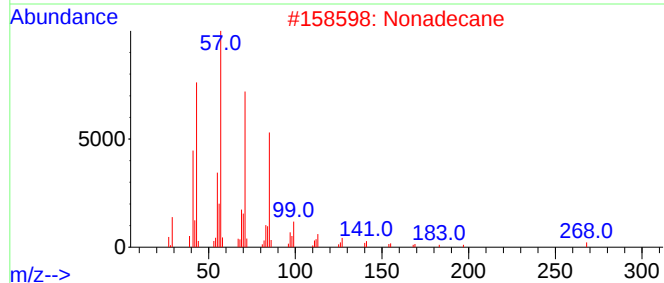
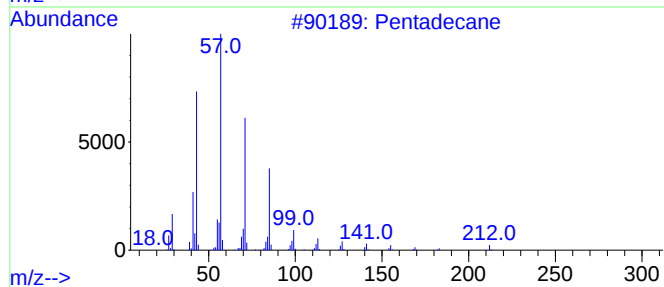
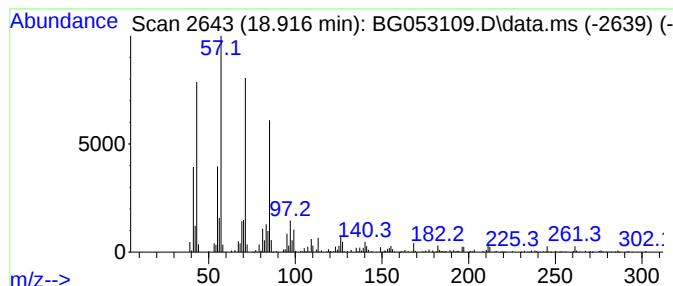
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	20.87 ng	632641	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Nonadecane	268	C19H40	000629-92-5	90
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
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Sample : N2349-03
Misc :
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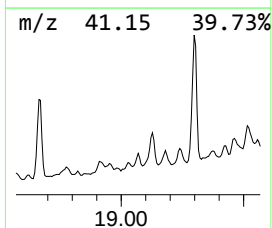
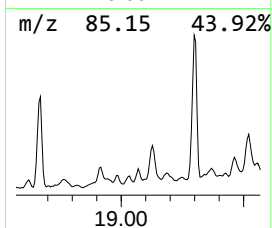
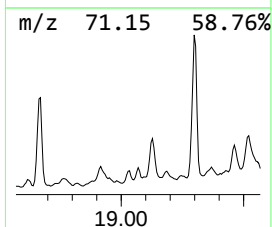
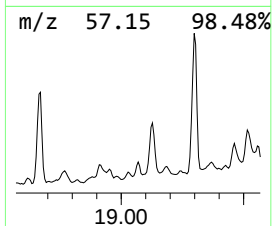
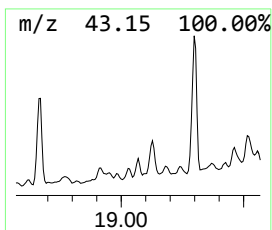
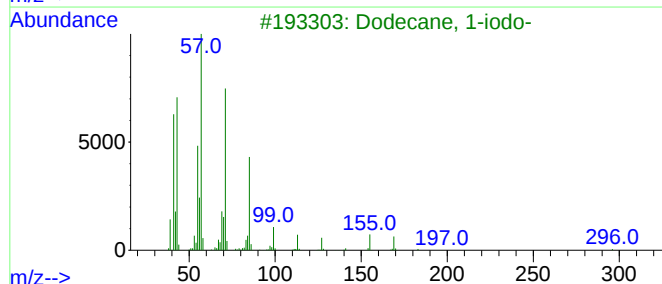
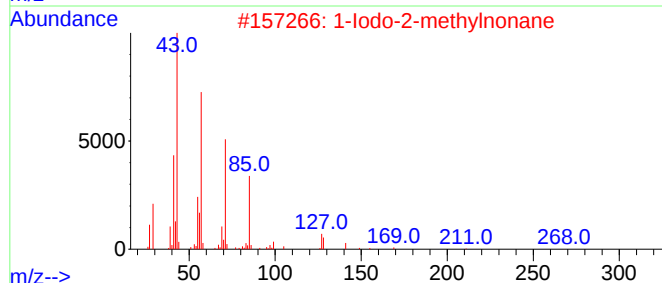
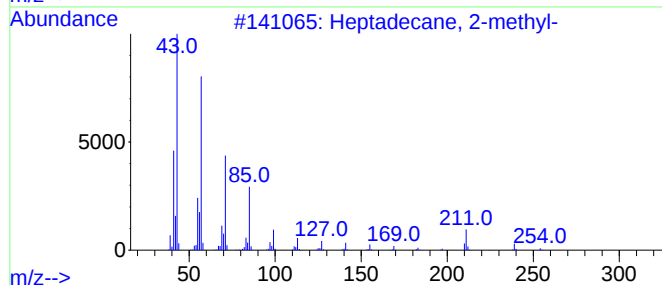
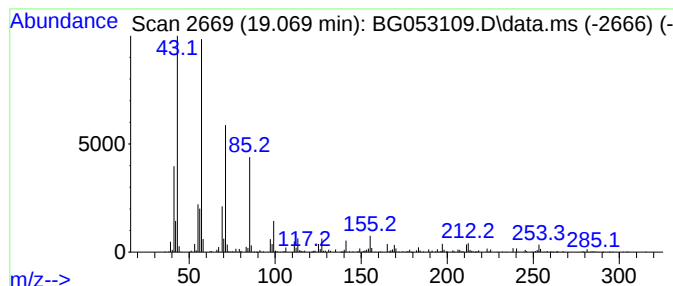
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.069	14.11 ng	427693	Phenanthrene-d10		17.483	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	90
2	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	89
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	87
4	Pentadecane		212	C15H32	000629-62-9	86
5	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
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Misc :
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Instrument :
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ClientSampleId :
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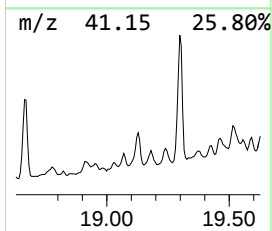
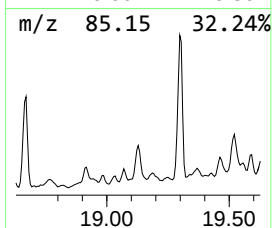
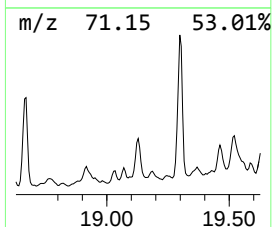
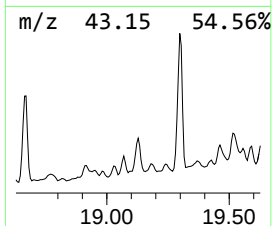
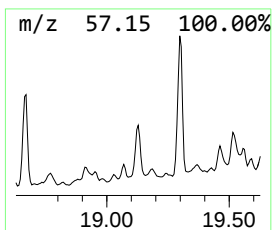
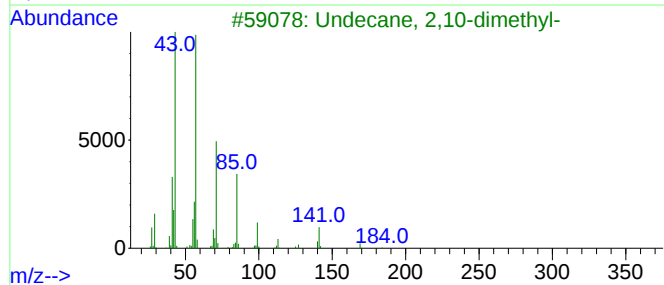
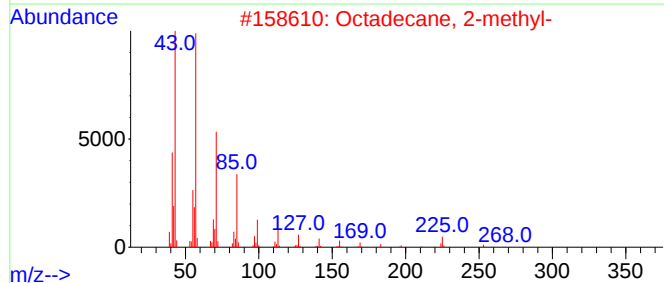
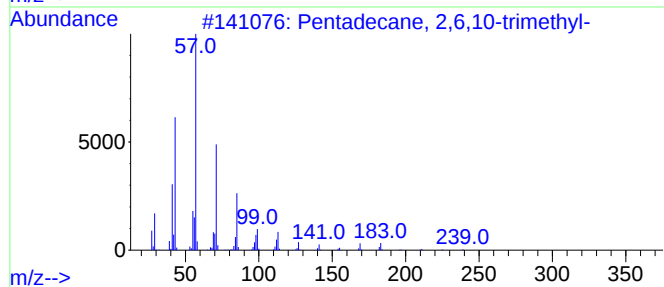
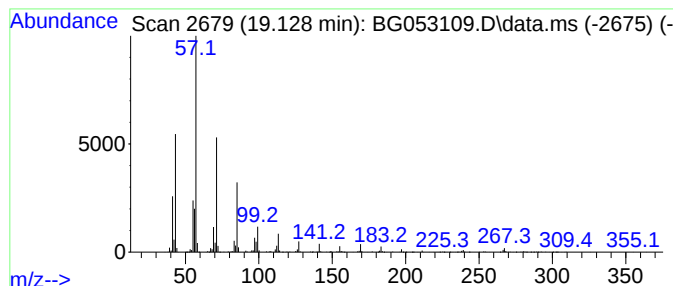
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	46.98 ng	1423900	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	86
4			Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	83
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
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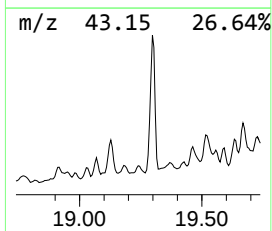
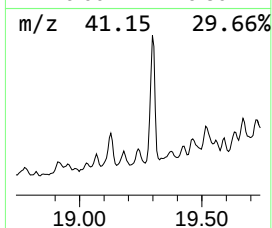
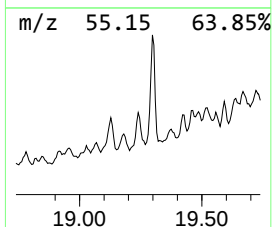
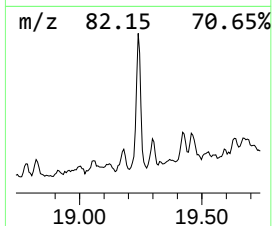
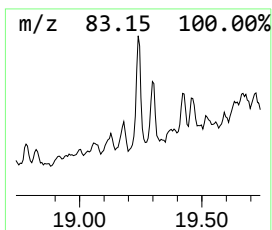
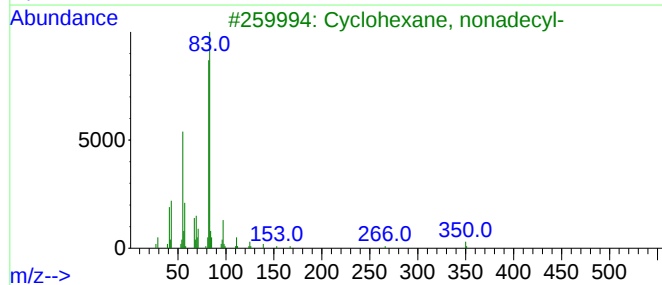
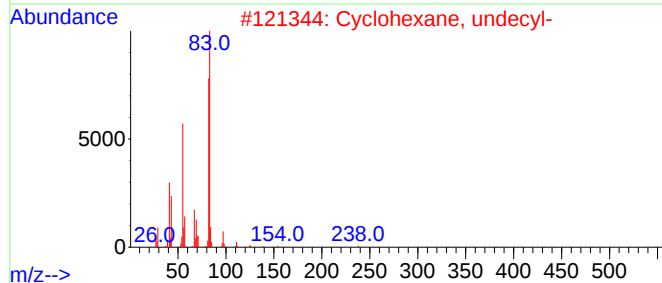
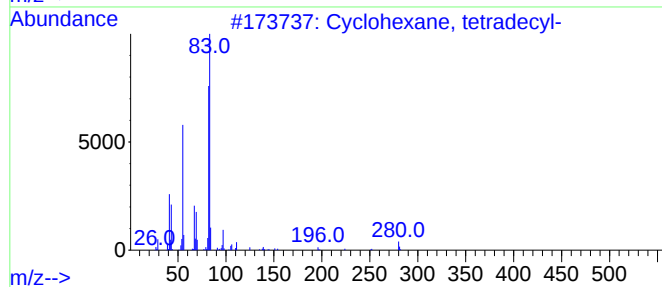
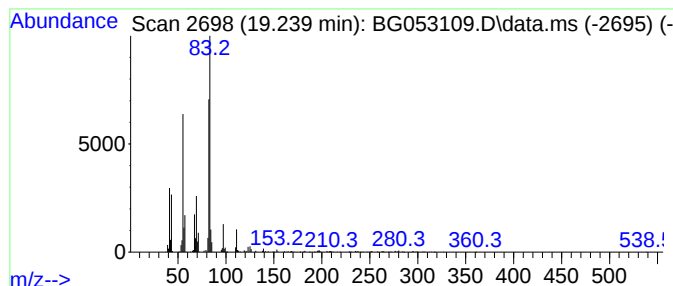
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclohexane, tetradecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.239	17.58 ng	532967	Phenanthrene-d10		17.483	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, tetradecyl-		280	C20H40	001795-18-2	91
2	Cyclohexane, undecyl-		238	C17H34	054105-66-7	91
3	Cyclohexane, nonadecyl-		350	C25H50	022349-03-7	90
4	Cyclohexane, decyl-		224	C16H32	001795-16-0	83
5	Heptylcyclohexane		182	C13H26	005617-41-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
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Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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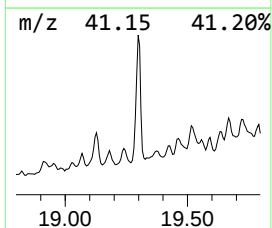
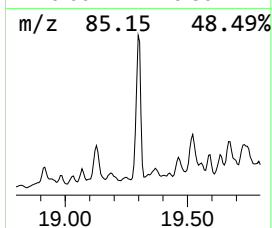
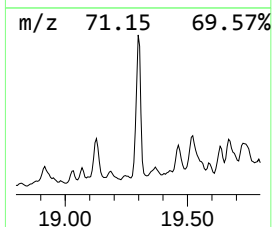
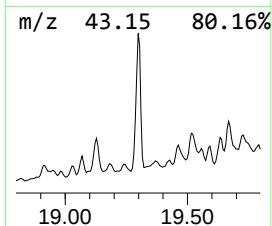
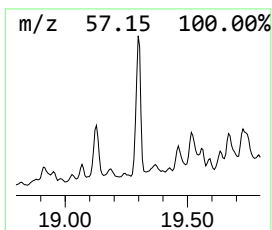
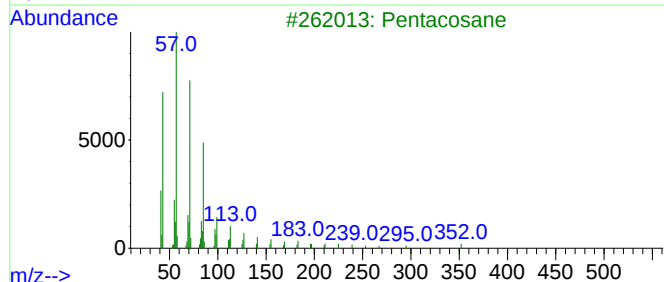
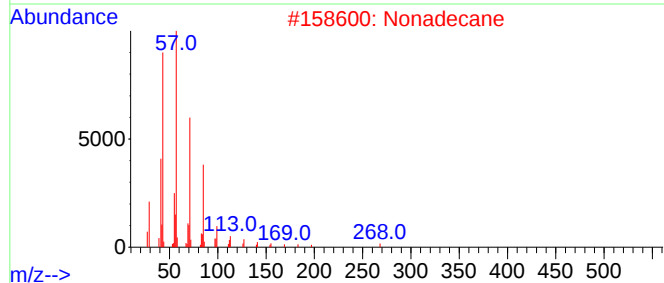
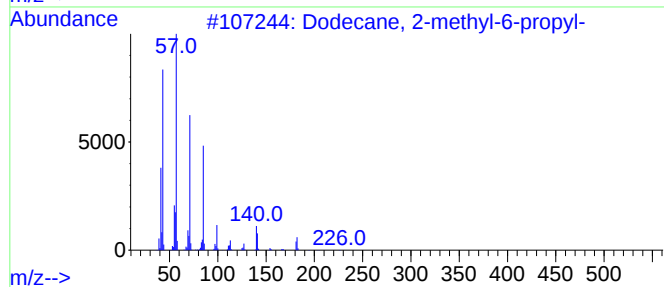
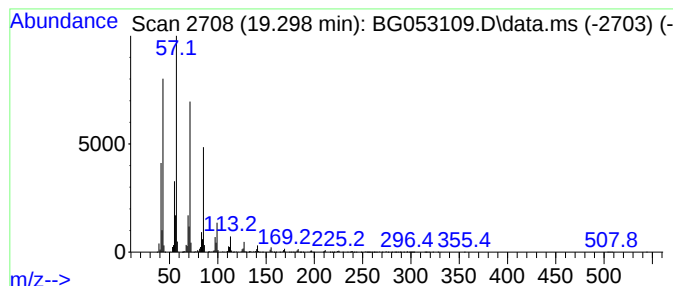
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	159.85 ng	4845130	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-2

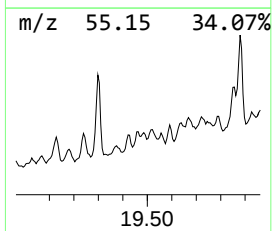
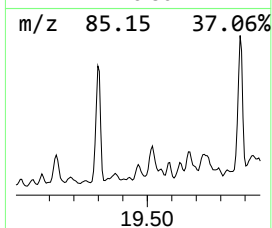
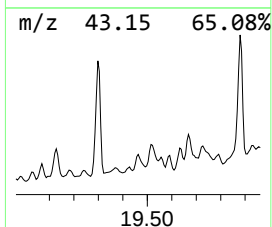
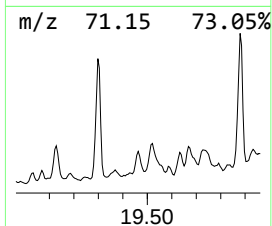
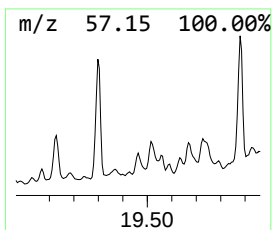
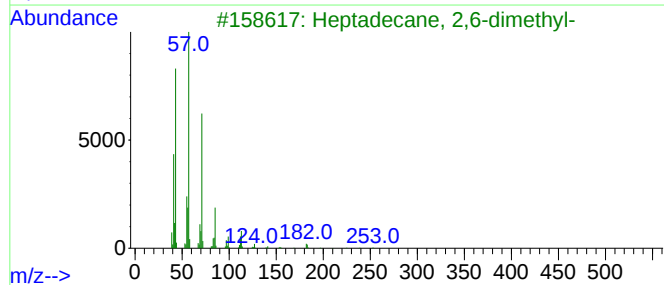
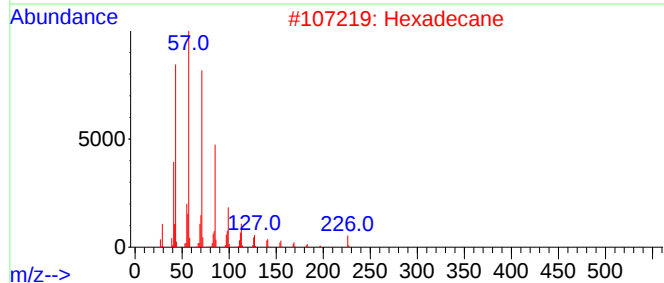
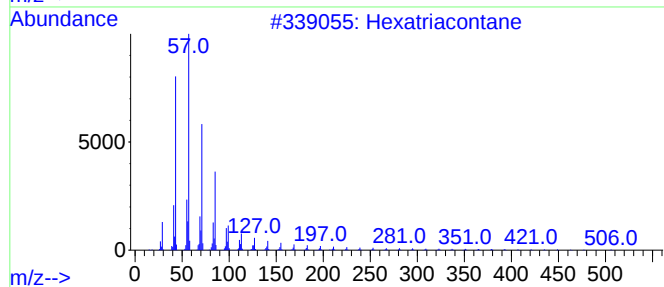
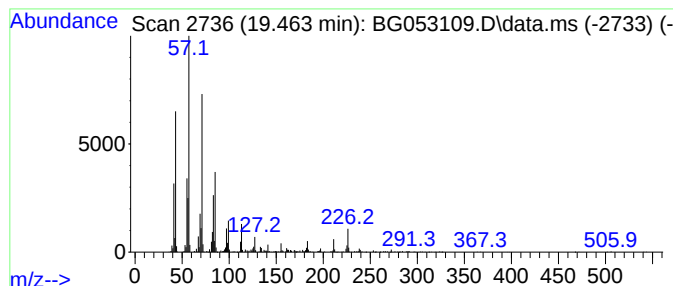
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	40.44 ng	1225670	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	93
2			Hexadecane	226	C16H34	000544-76-3	89
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	74
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-2

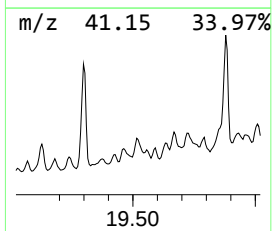
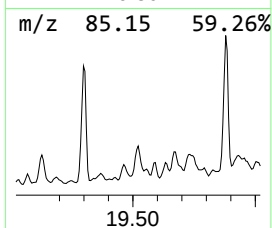
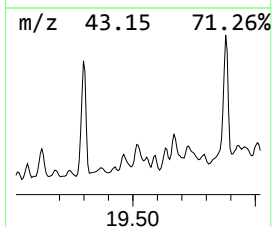
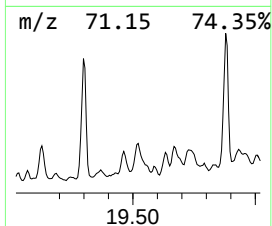
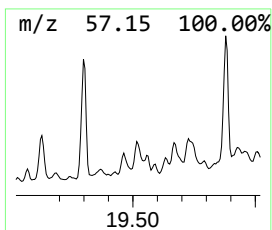
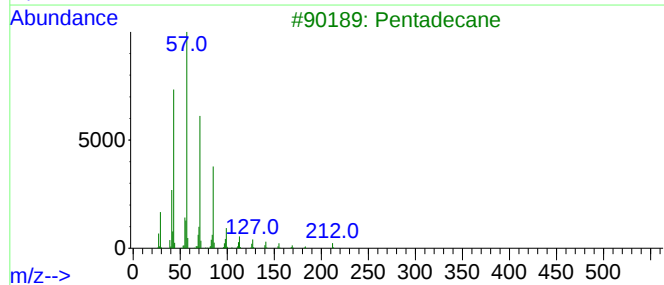
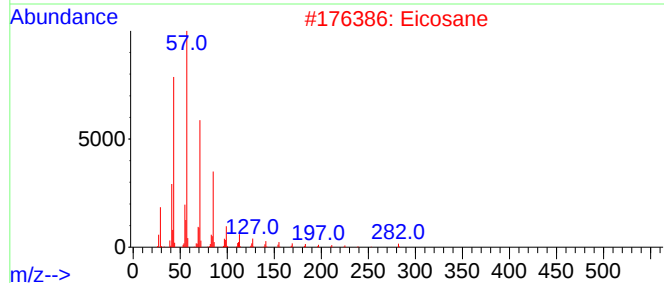
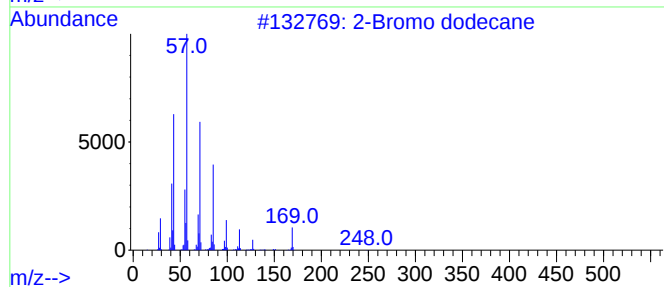
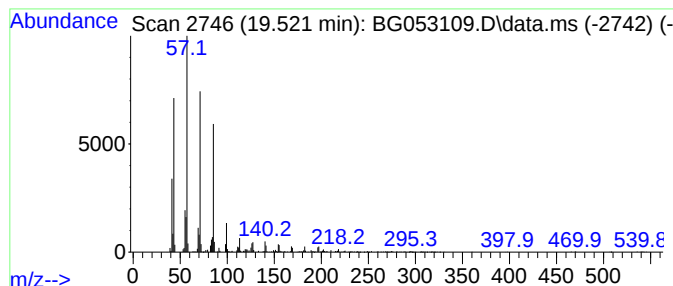
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	38.19 ng	1157710	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	76
2			Eicosane	282	C20H42	000112-95-8	72
3			Pentadecane	212	C15H32	000629-62-9	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-2

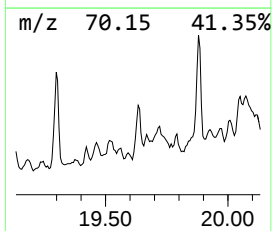
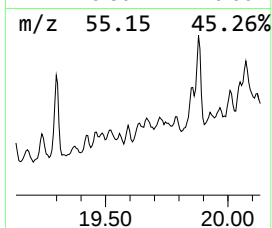
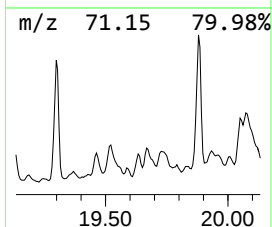
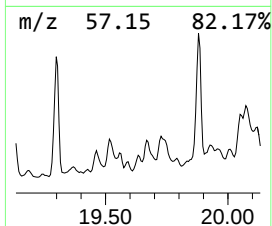
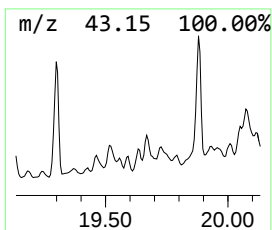
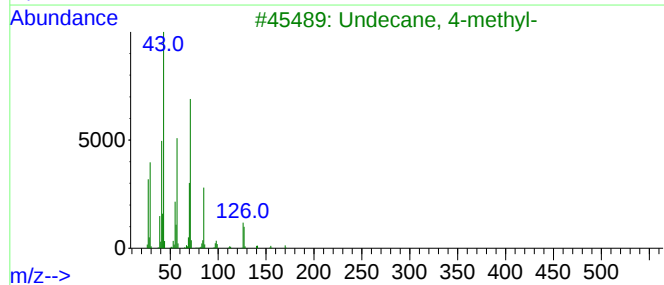
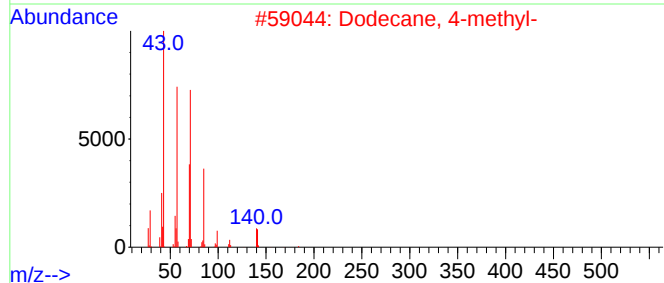
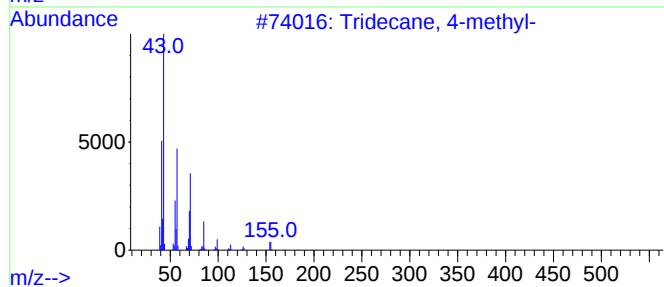
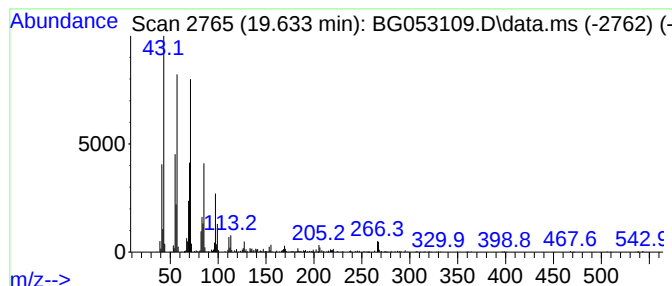
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tridecane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.633	31.39 ng	951456	Phenanthrene-d10	17.483

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
3		Undecane, 4-methyl-	170	C12H26	002980-69-0	64
4		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
5		Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-2

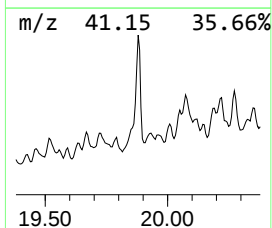
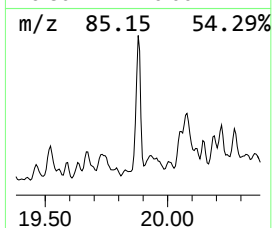
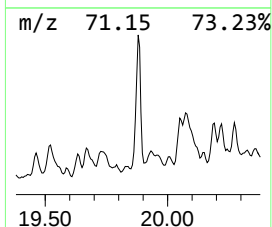
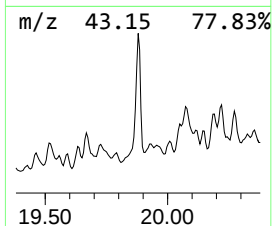
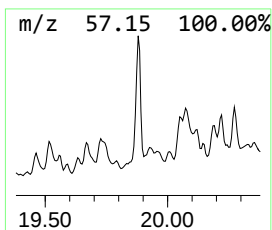
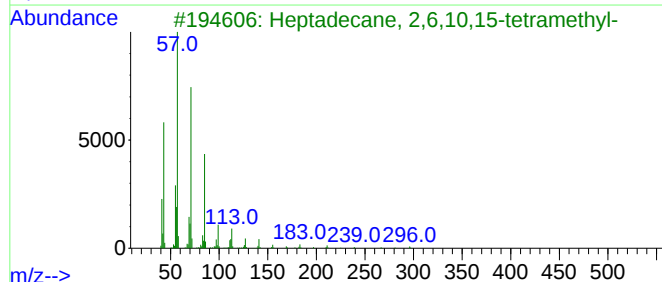
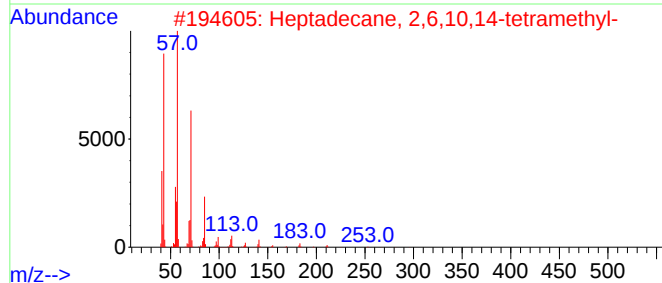
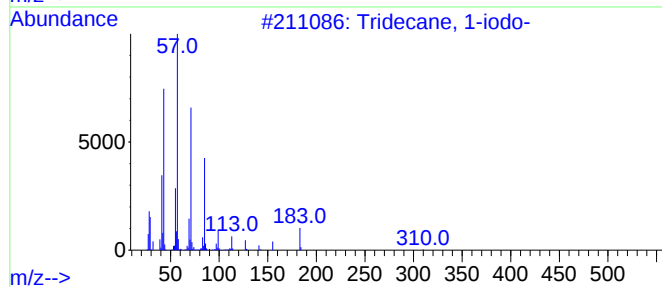
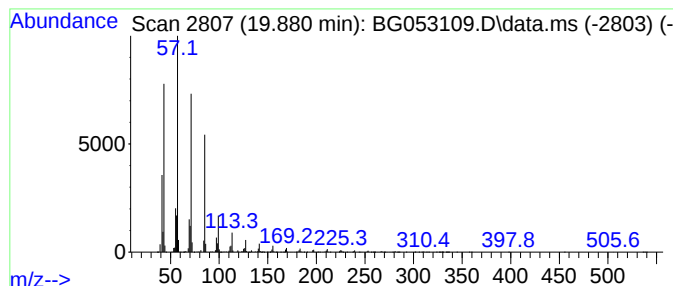
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.880	19.77 ng	4875060	Chrysene-d12	21.801

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	92
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-2

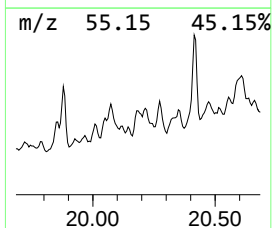
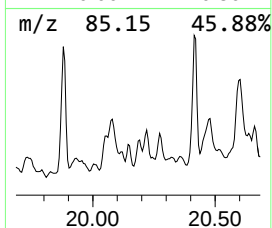
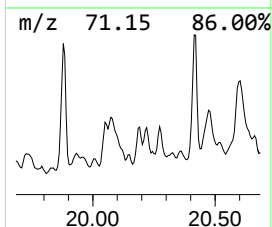
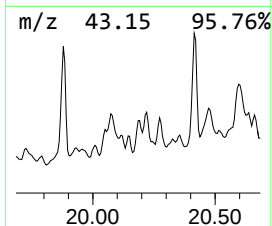
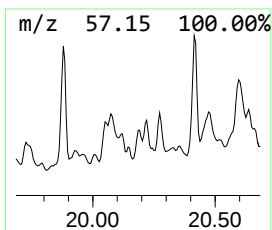
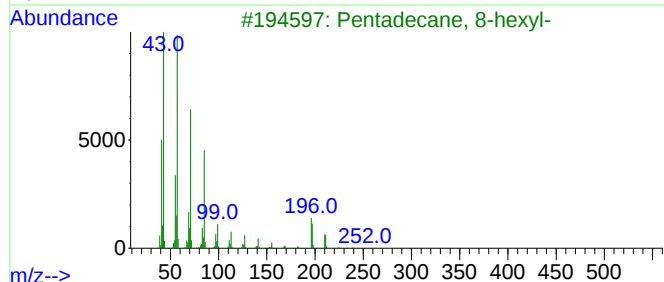
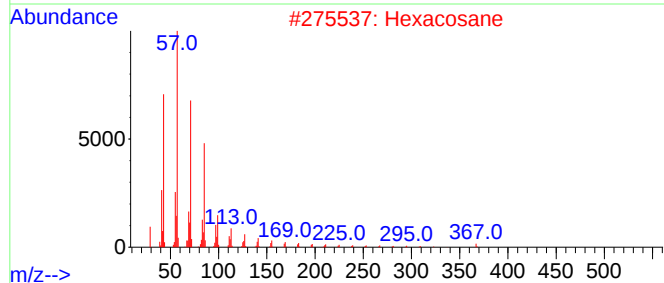
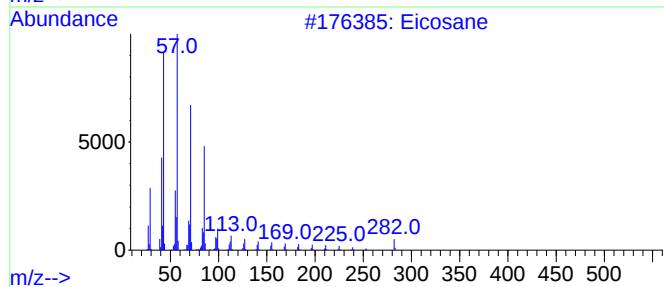
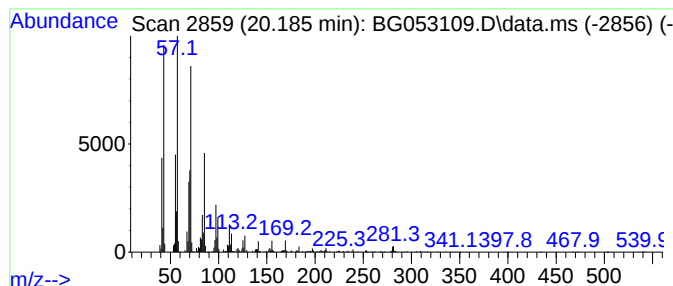
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.185	8.21 ng	2024540	Chrysene-d12	21.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Hexacosane	366	C26H54	000630-01-3	83
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	81
4			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81
5			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
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Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-2

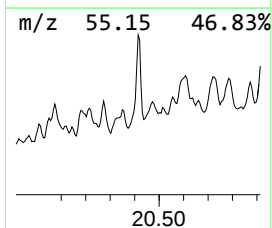
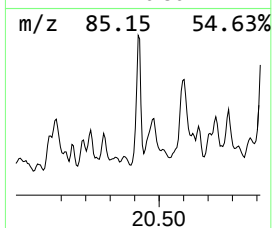
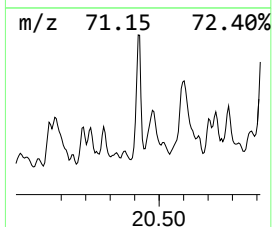
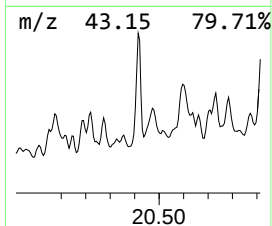
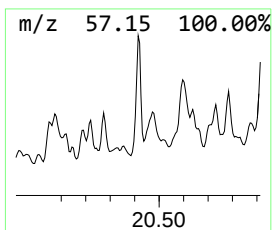
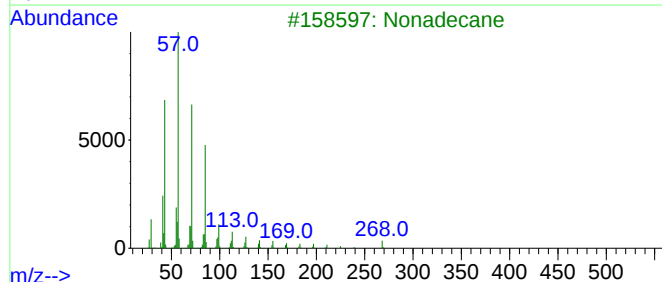
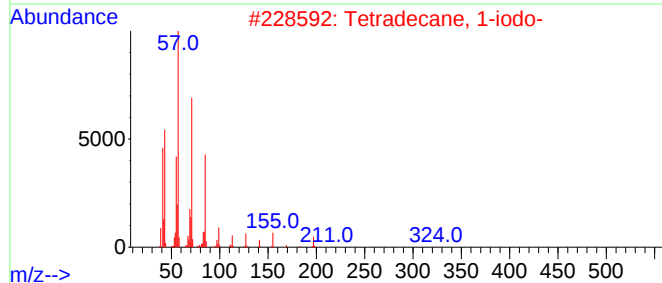
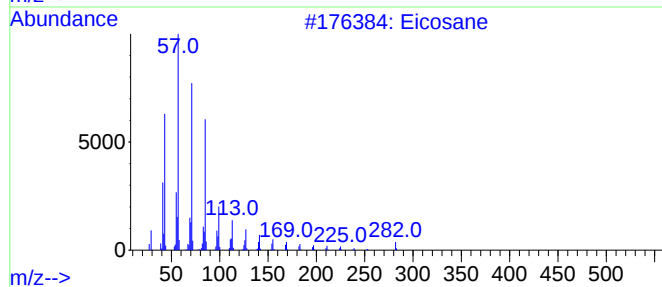
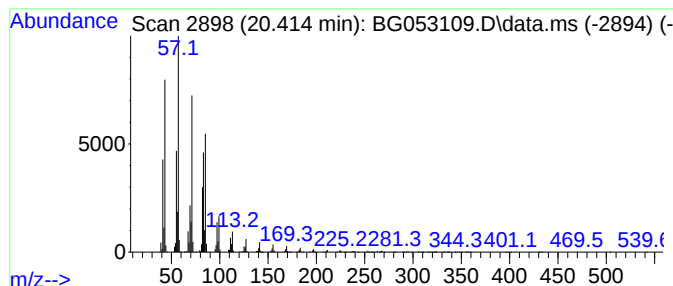
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.414	24.24 ng	5978250	Chrysene-d12	21.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3			Nonadecane	268	C19H40	000629-92-5	83
4			Hexacosane	366	C26H54	000630-01-3	70
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

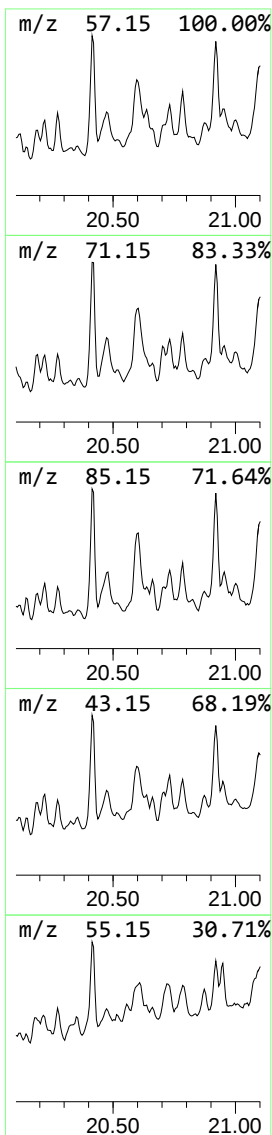
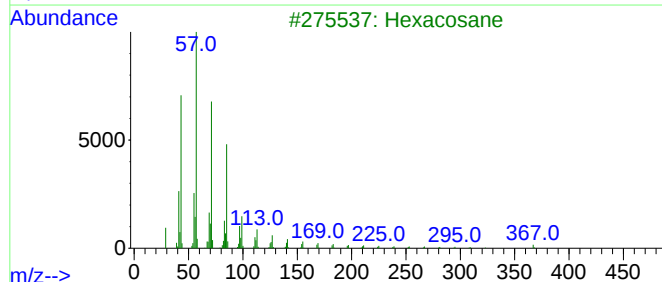
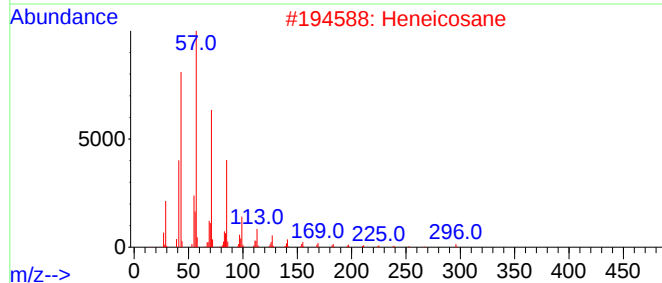
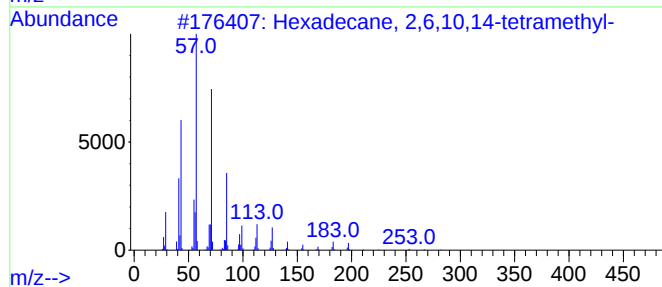
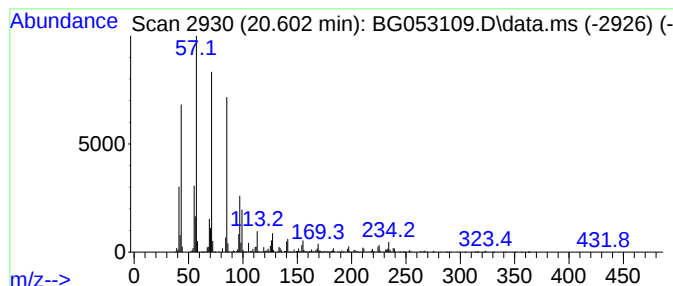
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BNA_G
ClientSampleId :
DEL-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.602	12.20 ng	3007870	Chrysene-d12	21.801	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Heneicosane	296	C21H44	000629-94-7	83
3	Hexacosane	366	C26H54	000630-01-3	83
4	Hexadecane	226	C16H34	000544-76-3	81
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053109.D
Acq On : 11 Apr 2022 20:10
Operator : CG/JU
Sample : N2349-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

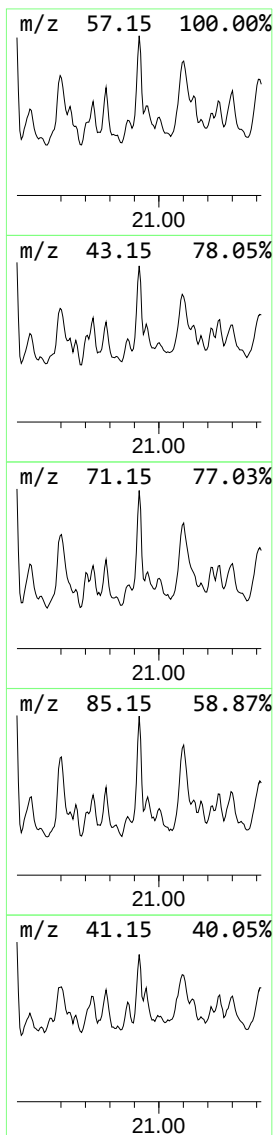
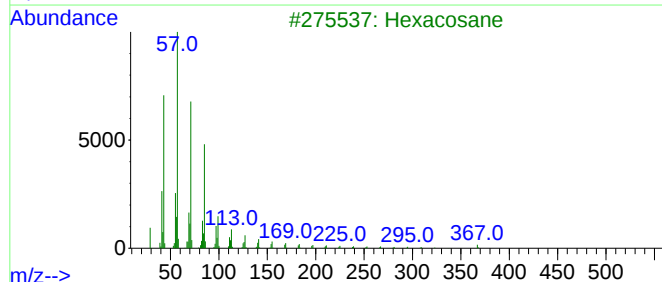
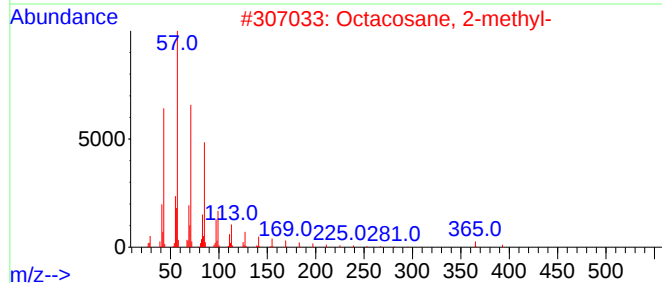
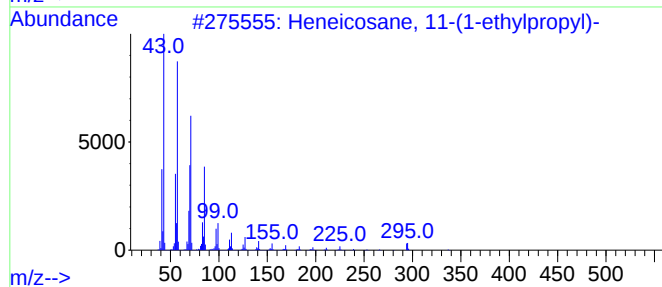
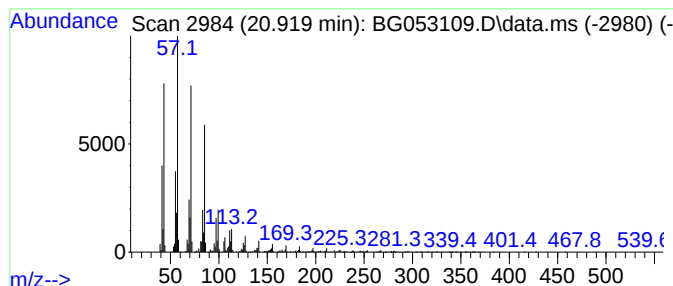
Instrument :
BNA_G
ClientSampleId :
DEL-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heneicosane, 11-(1-ethylpro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.919	19.47 ng	4802510	Chrysene-d12		21.801	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053109.D
 Acq On : 11 Apr 2022 20:10
 Operator : CG/JU
 Sample : N2349-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	17.230	15.4	ng	466635	4	17.483	606210	20.0
Heptadecane, 2,...	17.283	11.7	ng	355644	4	17.483	606210	20.0
Tridecane, 6-pr...	17.894	11.0	ng	333432	4	17.483	606210	20.0
Dodecane, 2-met...	17.970	45.9	ng	1390460	4	17.483	606210	20.0
Tetratetracontane	18.252	9.6	ng	290427	4	17.483	606210	20.0
Carbonic acid, ...	18.517	13.3	ng	402954	4	17.483	606210	20.0
Eicosane	18.669	99.4	ng	3012560	4	17.483	606210	20.0
Pentadecane	18.916	20.9	ng	632641	4	17.483	606210	20.0
Heptadecane, 2-...	19.069	14.1	ng	427693	4	17.483	606210	20.0
Pentadecane, 2,...	19.128	47.0	ng	1423900	4	17.483	606210	20.0
Cyclohexane, te...	19.239	17.6	ng	532967	4	17.483	606210	20.0
Pentacosane	19.298	159.8	ng	4845130	4	17.483	606210	20.0
Hexatriacontane	19.462	40.4	ng	1225670	4	17.483	606210	20.0
2-Bromo dodecane	19.521	38.2	ng	1157710	4	17.483	606210	20.0
Tridecane, 4-me...	19.633	31.4	ng	951456	4	17.483	606210	20.0
Tridecane, 1-iodo-	19.880	19.8	ng	4875060	5	21.801	4932850	20.0
Hexacosane	20.185	8.2	ng	2024540	5	21.801	4932850	20.0
Tetradecane, 1-...	20.414	24.2	ng	5978250	5	21.801	4932850	20.0
Hexadecane, 2,6...	20.602	12.2	ng	3007870	5	21.801	4932850	20.0
Heneicosane, 11...	20.919	19.5	ng	4802510	5	21.801	4932850	20.0