

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053555.D
 Acq On : 13 May 2022 23:00
 Operator : CG/JU
 Sample : N2823-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-3

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.173	299	304	310	rVB4	13314	22176	1.26%	0.119%
2	5.654	379	386	398	rBV	409672	682665	38.86%	3.652%
3	6.148	465	470	479	rBV	20911	36695	2.09%	0.196%
4	7.246	648	657	672	rBV	449585	808007	46.00%	4.323%
5	7.675	723	730	737	rBV4	11211	24023	1.37%	0.129%
6	8.086	793	800	806	rBV	111038	191833	10.92%	1.026%
7	8.139	806	809	818	rVB2	11515	19383	1.10%	0.104%
8	9.244	990	997	1006	rBV	289802	537773	30.61%	2.877%
9	10.894	1271	1278	1286	rVB	148194	271420	15.45%	1.452%
10	13.332	1685	1693	1701	rBV	829488	1287071	73.27%	6.886%
11	14.589	1904	1907	1914	rVB	15181	21025	1.20%	0.112%
12	14.707	1916	1927	1935	rBV	254048	409419	23.31%	2.190%
13	15.118	1989	1997	2005	rBV7	12699	28049	1.60%	0.150%
14	15.541	2065	2069	2074	rVB2	22785	33820	1.93%	0.181%
15	15.705	2092	2097	2103	rBV3	13942	21177	1.21%	0.113%
16	15.946	2130	2138	2143	rBV4	8833	17815	1.01%	0.095%
17	16.199	2174	2181	2190	rBV	411653	641786	36.54%	3.434%
18	16.404	2211	2216	2218	rBV2	28423	41768	2.38%	0.223%
19	16.428	2218	2220	2225	rVB3	18873	22012	1.25%	0.118%
20	17.198	2346	2351	2354	rBV	44313	56643	3.22%	0.303%
21	17.245	2354	2359	2365	rVB2	29001	44225	2.52%	0.237%
22	17.456	2388	2395	2401	rBV	297129	477783	27.20%	2.556%
23	17.808	2450	2455	2460	rBV4	24275	49629	2.83%	0.266%
24	17.850	2460	2462	2468	rVB4	20922	30906	1.76%	0.165%
25	17.932	2472	2476	2482	rBV	112148	140318	7.99%	0.751%
26	18.214	2521	2524	2528	rVV6	11311	19426	1.11%	0.104%
27	18.337	2541	2545	2549	rBV	95242	150276	8.55%	0.804%
28	18.402	2552	2556	2560	rVB	108151	144232	8.21%	0.772%
29	18.478	2566	2569	2573	rBV3	19864	29056	1.65%	0.155%
30	18.578	2582	2586	2589	rBV3	21996	33612	1.91%	0.180%
31	18.625	2589	2594	2599	rVB	234428	278482	15.85%	1.490%
32	18.872	2632	2636	2640	rBV4	40173	70813	4.03%	0.379%
33	19.024	2659	2662	2666	rBV3	31304	39273	2.24%	0.210%
34	19.083	2667	2672	2677	rVB	104850	163238	9.29%	0.873%
35	19.254	2696	2701	2705	rBV	343920	433662	24.69%	2.320%
36	19.418	2725	2729	2735	rBV2	63256	124262	7.07%	0.665%

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37	19.471	2735	2738	2741	rBV3	49454	71996	4.10%	0.385%
38	19.588	2754	2758	2761	rBV3	67084	126213	7.19%	0.675%
39	19.671	2770	2772	2774	rBV3	37139	43161	2.46%	0.231%
40	19.823	2795	2798	2803	rVB	379623	464263	26.43%	2.484%
41	20.000	2825	2828	2830	rBV	76443	99417	5.66%	0.532%
42	20.058	2834	2838	2847	rVB	1253984	1754725	99.89%	9.388%
43	20.135	2847	2851	2853	rBV3	89236	128111	7.29%	0.685%
44	20.358	2885	2889	2893	rBV	453429	502093	28.58%	2.686%
45	20.540	2916	2920	2924	rBV3	92401	149974	8.54%	0.802%
46	20.834	2965	2970	2977	rVB2	1119649	1756615	100.00%	9.398%
47	21.362	3056	3060	3071	rVB	437079	693314	39.47%	3.709%
48	21.609	3097	3102	3109	rVB	634715	945764	53.84%	5.060%
49	21.738	3119	3124	3139	rVB2	297064	645307	36.74%	3.453%
50	21.915	3150	3154	3164	rVB	346493	527624	30.04%	2.823%
51	22.531	3254	3259	3265	rBV	279439	458665	26.11%	2.454%
52	22.913	3319	3324	3330	rVB2	126171	227590	12.96%	1.218%
53	23.231	3373	3378	3389	rVB	216446	412476	23.48%	2.207%
54	24.047	3511	3517	3526	rVB	206054	446596	25.42%	2.389%
55	25.016	3673	3682	3695	rVB3	282634	793998	45.20%	4.248%
56	26.162	3868	3877	3888	rVB3	152924	479953	27.32%	2.568%
57	27.536	4103	4111	4122	rVB4	62062	215015	12.24%	1.150%
58	29.199	4385	4394	4409	rVB3	53902	226860	12.91%	1.214%
59	31.208	4727	4736	4750	rVB9	25545	117391	6.68%	0.628%

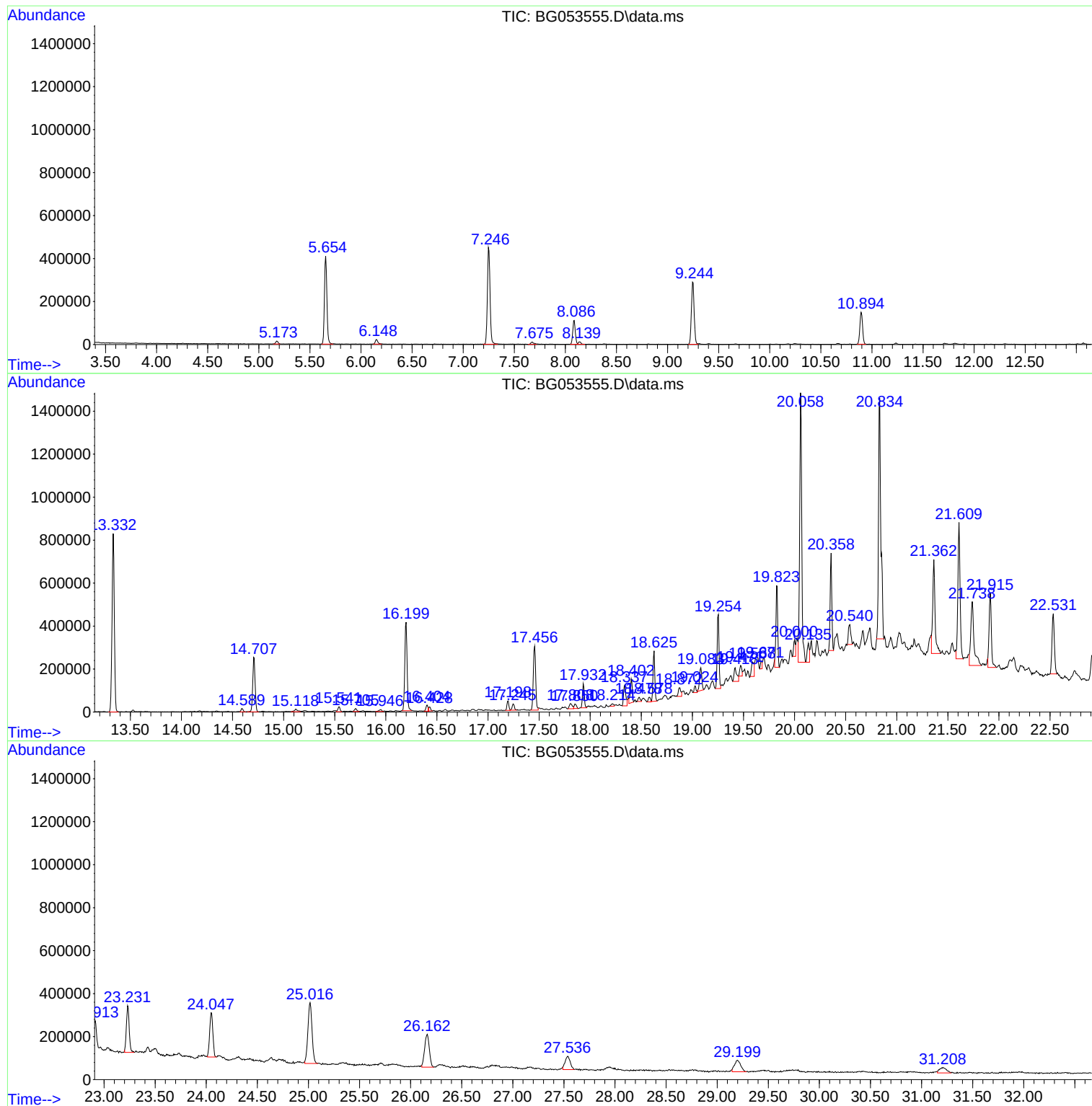
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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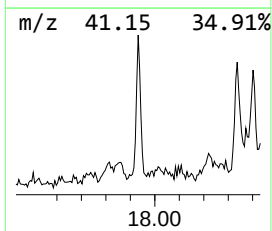
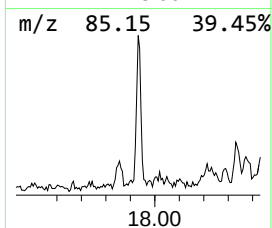
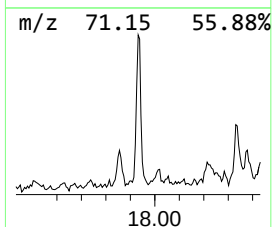
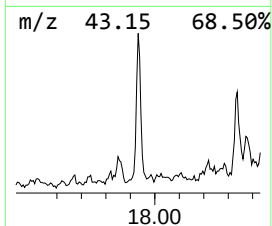
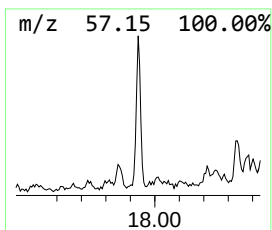
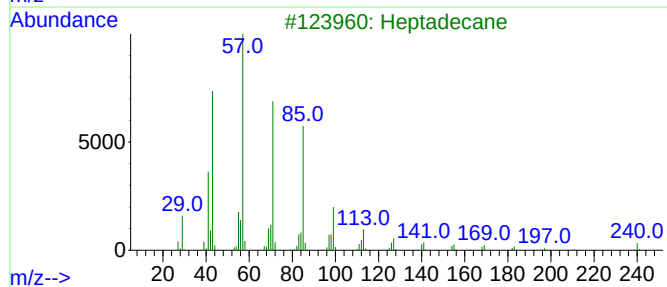
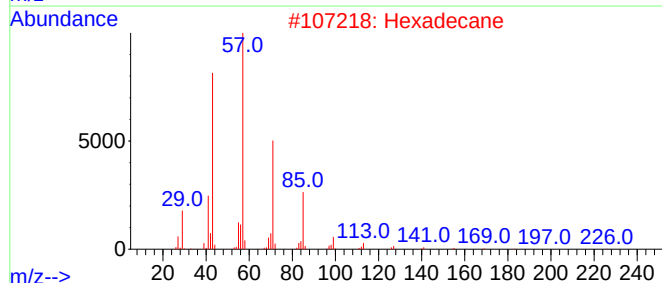
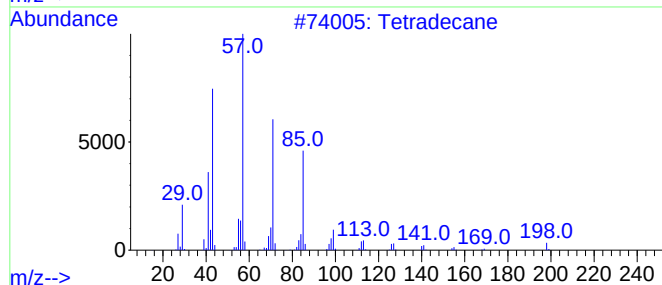
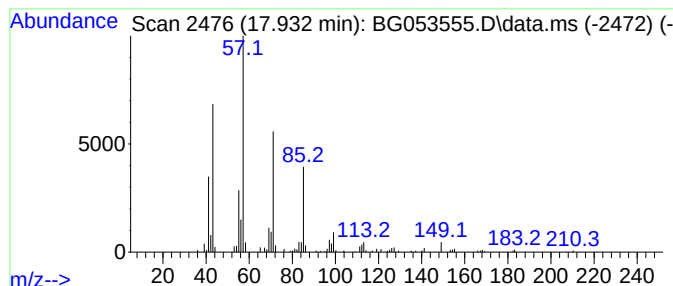
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.932	5.87 ng	140318	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Heptadecane	240	C17H36	000629-78-7	83
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78



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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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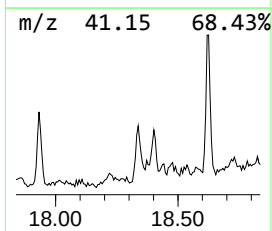
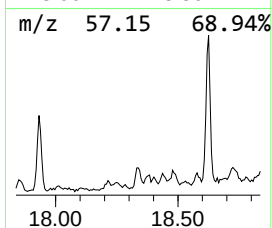
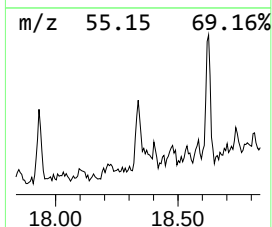
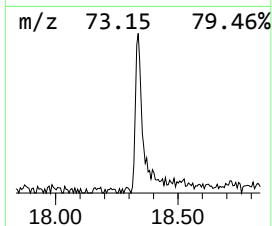
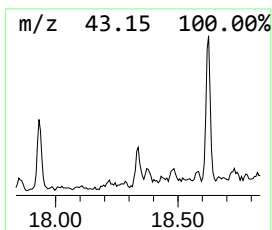
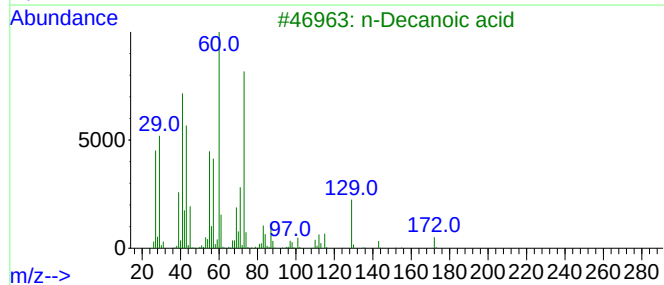
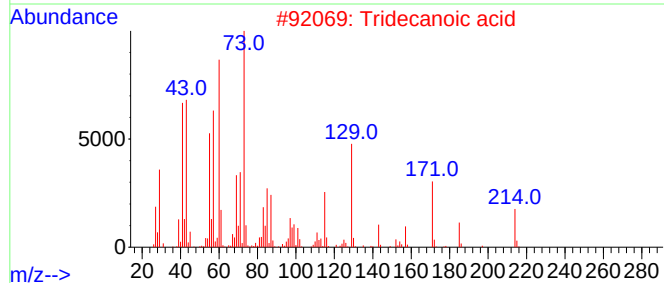
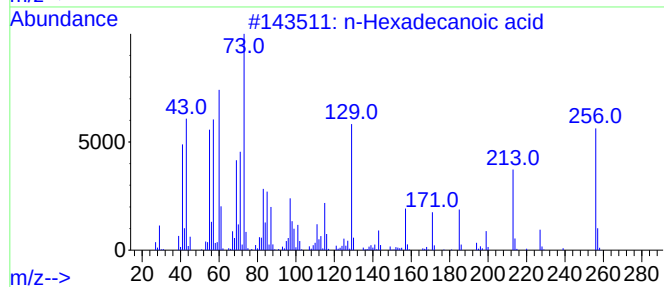
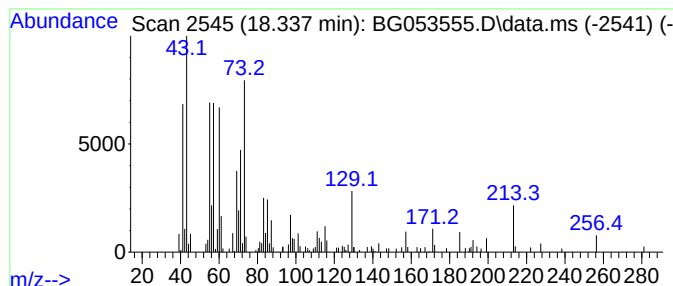
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.337	6.29 ng	150276	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			n-Decanoic acid	172	C10H20O2	000334-48-5	50
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	22
5			Undecane	156	C11H24	001120-21-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
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Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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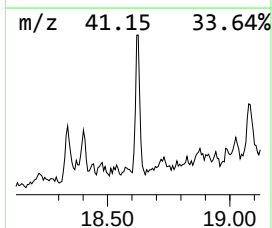
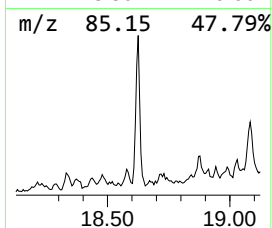
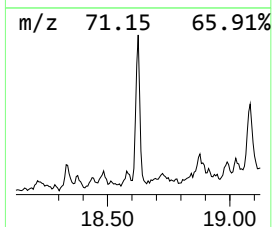
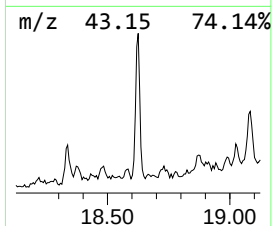
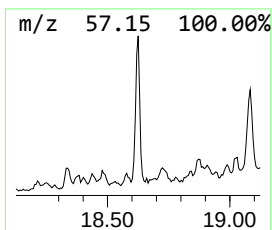
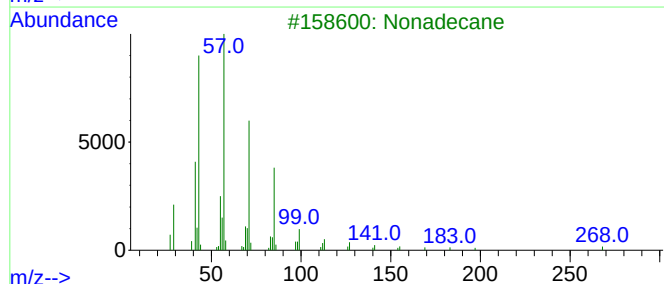
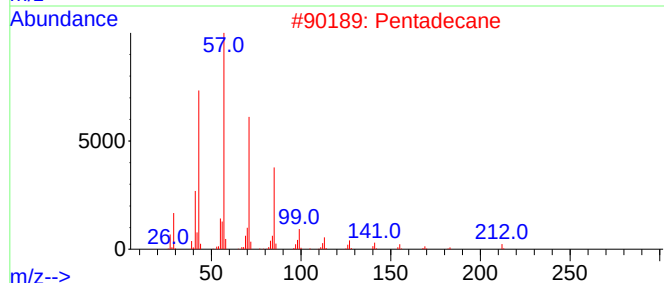
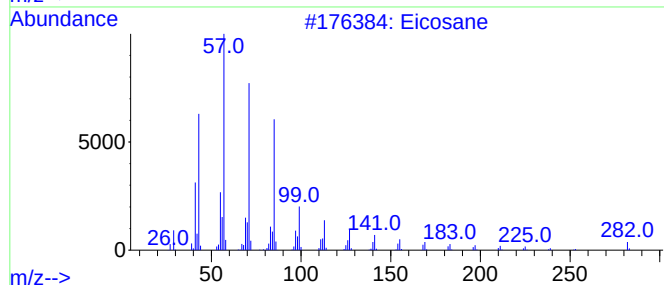
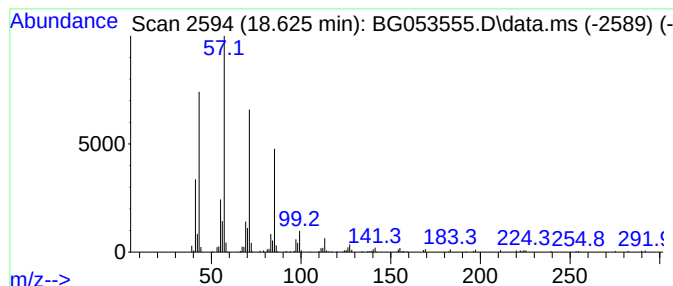
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.625	11.66 ng	278482	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Pentadecane	212	C15H32	000629-62-9	90
3			Nonadecane	268	C19H40	000629-92-5	87
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Tetradecane	198	C14H30	000629-59-4	86



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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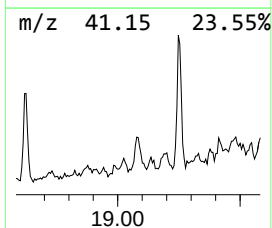
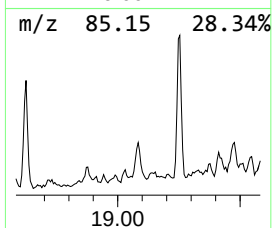
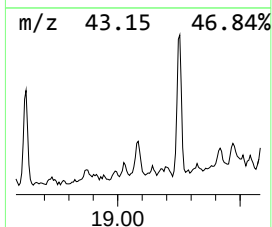
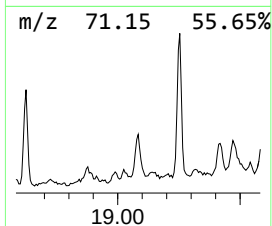
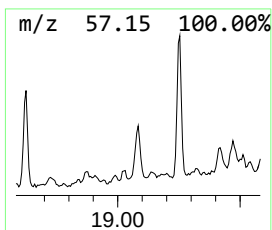
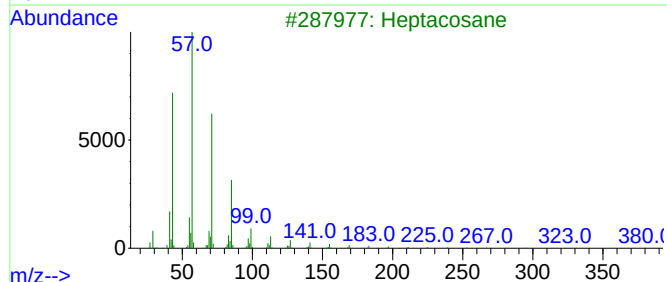
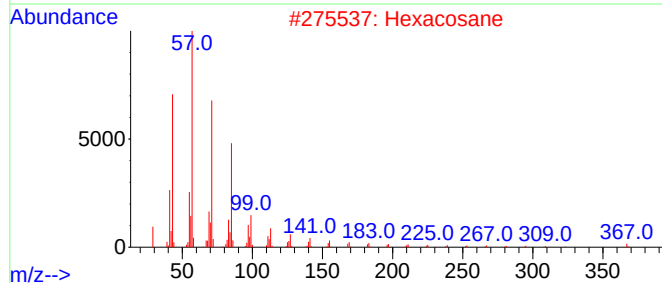
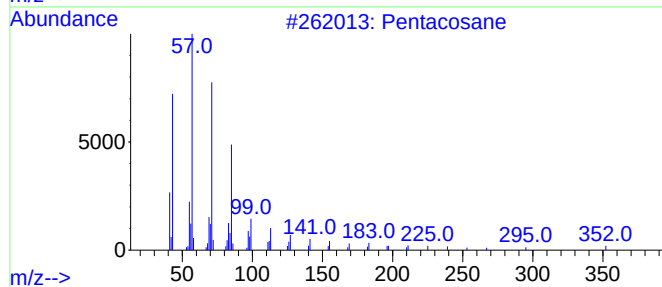
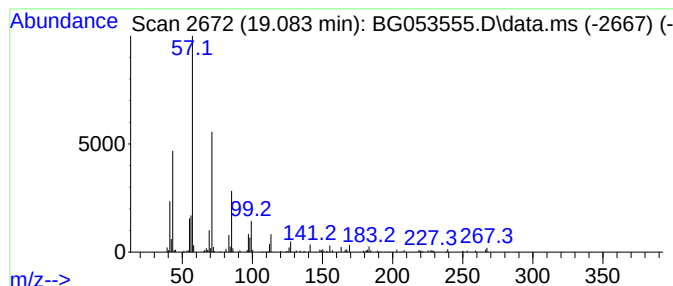
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.083	6.83 ng	163238	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	86
2			Hexacosane	366	C26H54	000630-01-3	80
3			Heptacosane	380	C27H56	000593-49-7	78
4			Squalane	422	C30H62	000111-01-3	78
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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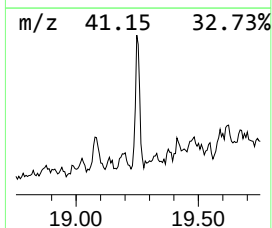
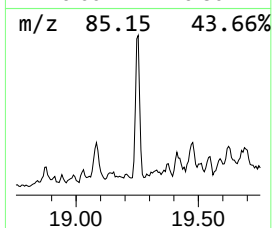
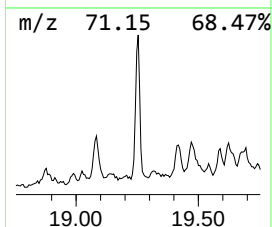
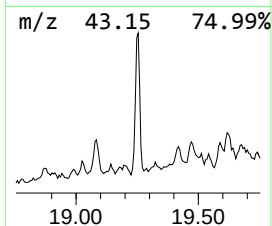
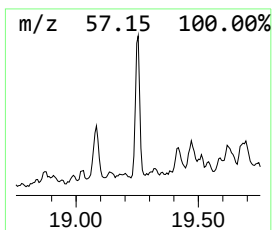
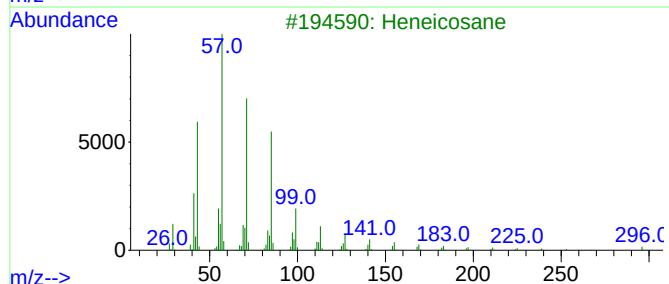
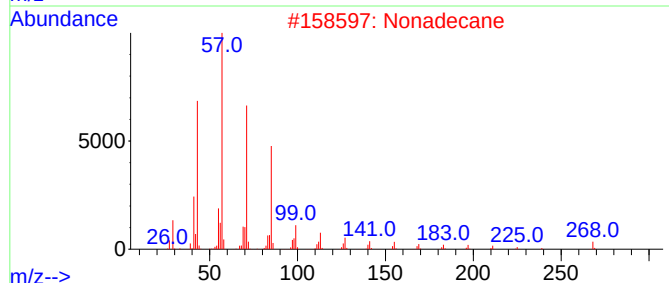
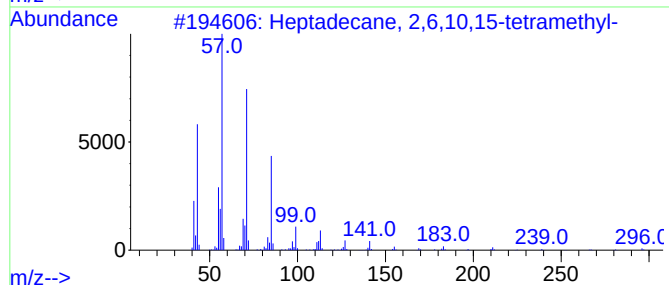
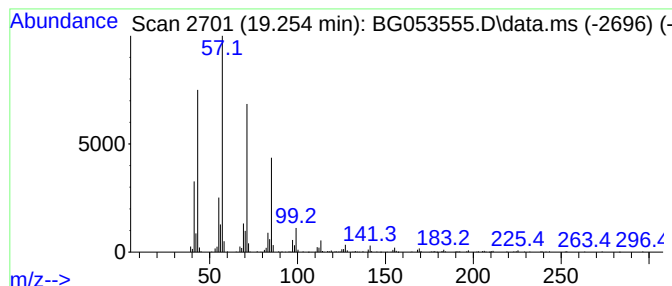
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.254	18.15 ng	433662	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-3

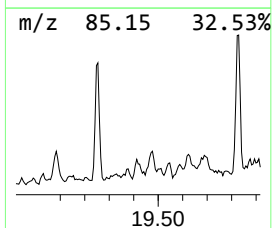
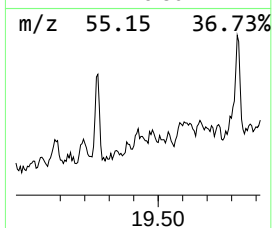
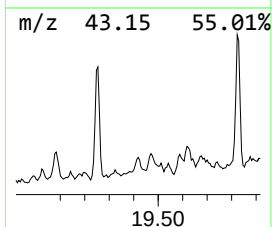
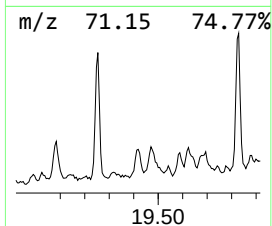
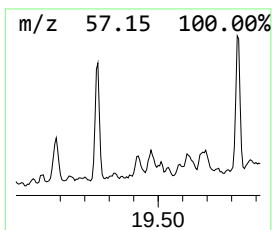
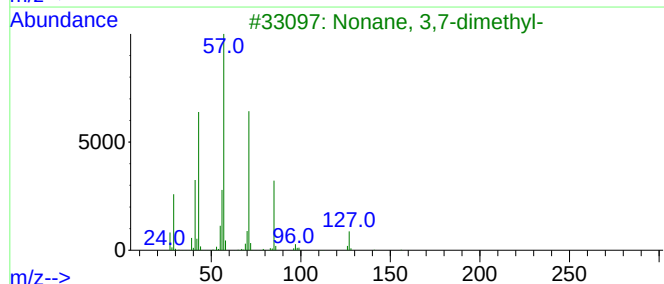
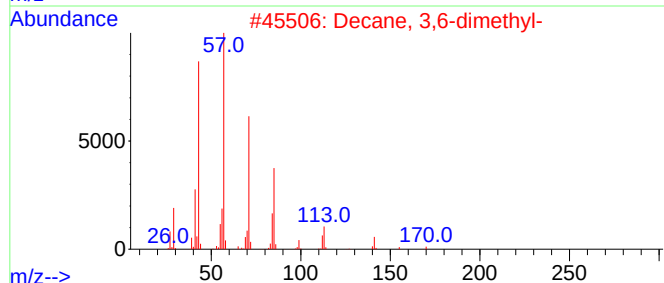
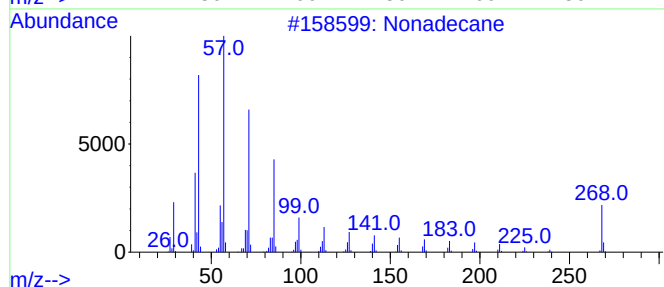
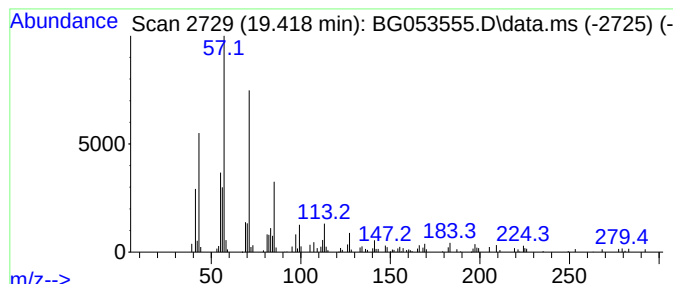
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.418	5.20 ng	124262	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
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Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-3

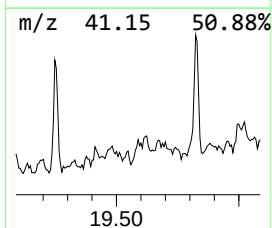
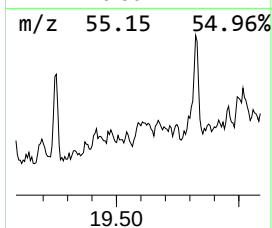
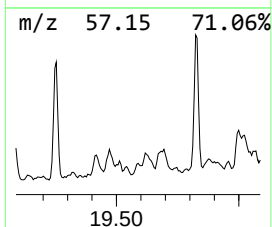
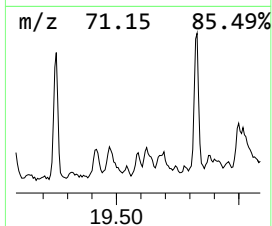
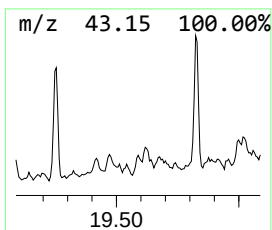
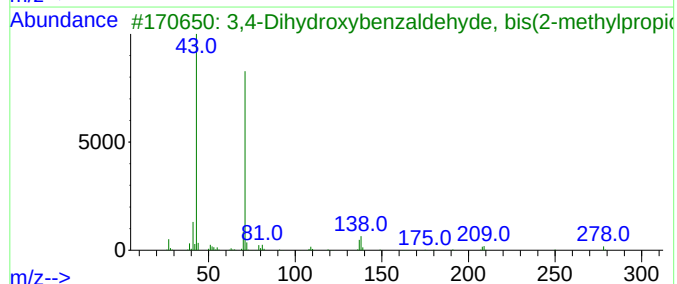
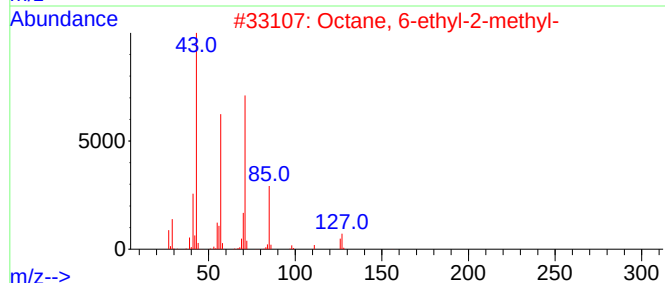
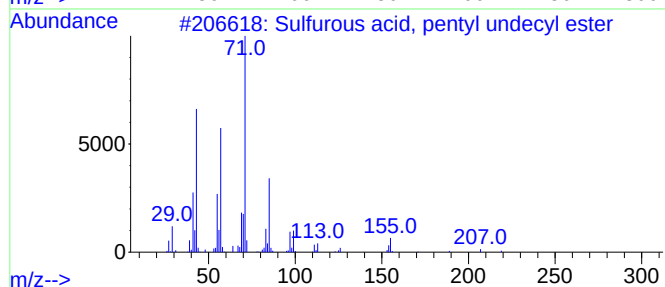
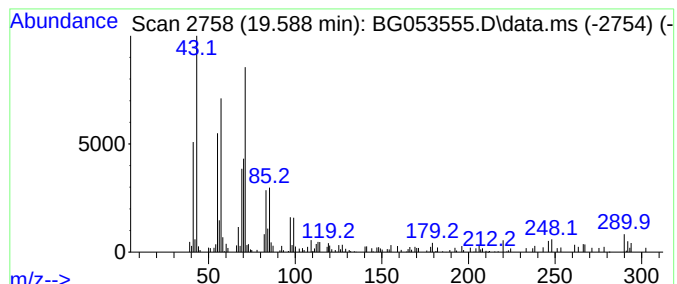
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown19.588 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.588	5.28 ng	126213	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	47
2			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47
3			3,4-Dihydroxybenzaldehyde, bis(2...	278	C15H18O5	176379-72-9	38
4			S-(Neopentyloxythiocarbonyl)thio...	179	C6H13NOS2	035659-84-8	38
5			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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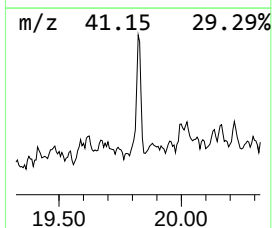
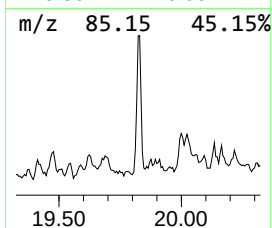
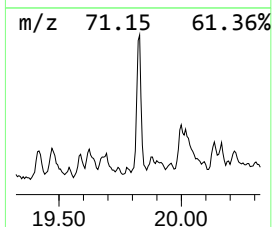
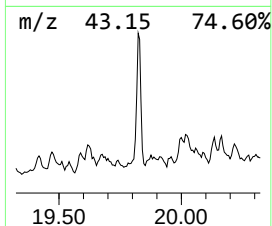
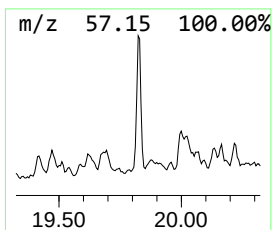
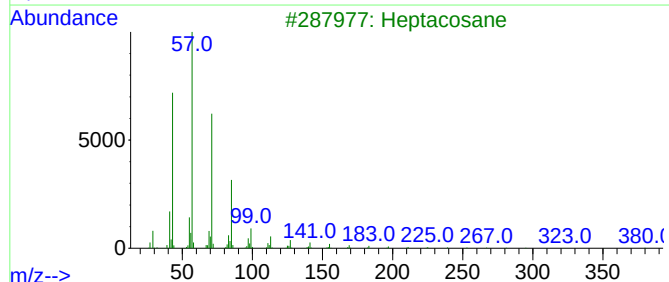
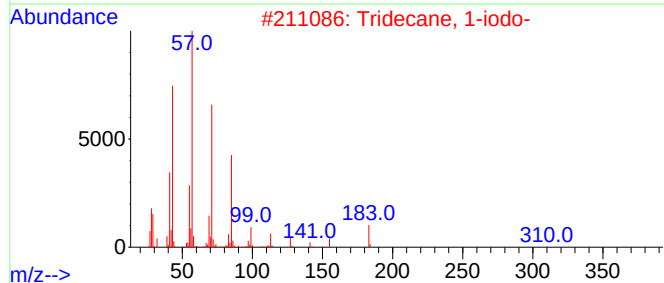
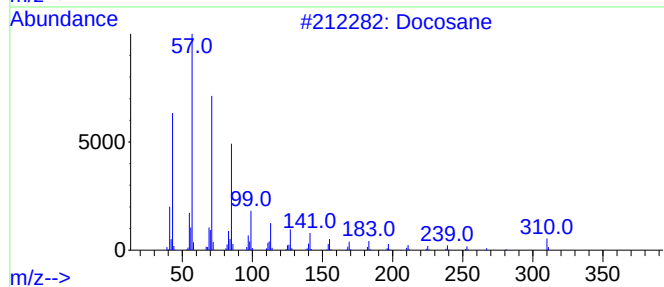
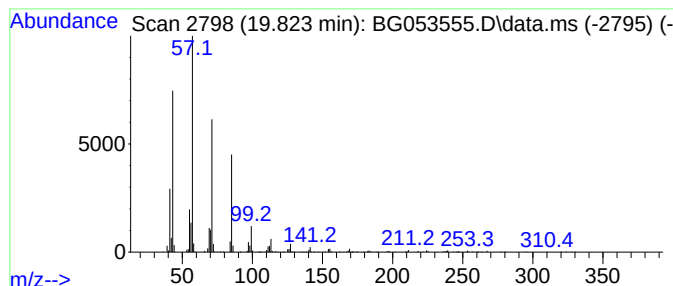
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.823	14.39 ng	464263	Chrysene-d12	21.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	97
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
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Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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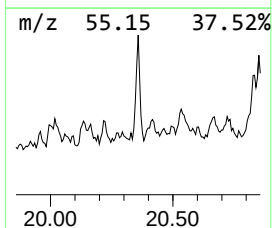
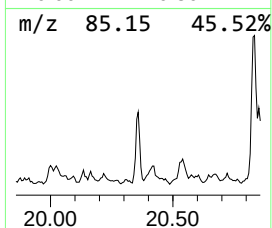
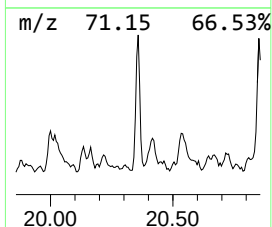
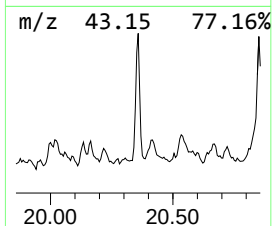
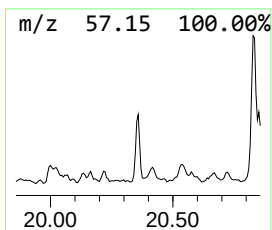
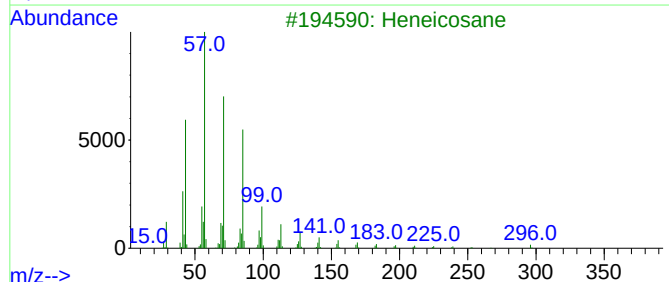
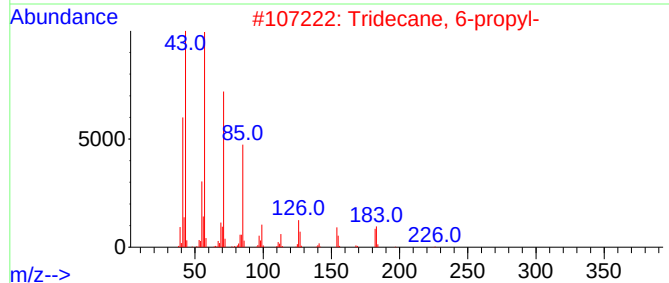
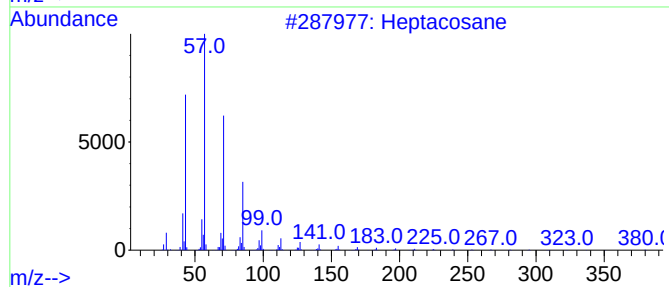
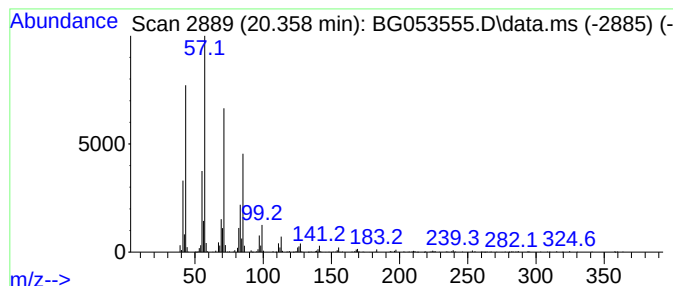
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.358	15.56 ng	502093	Chrysene-d12	21.738

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Heneicosane	296	C21H44	000629-94-7	86
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
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Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SC-3

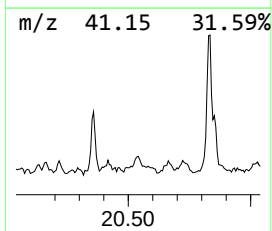
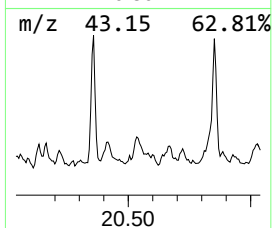
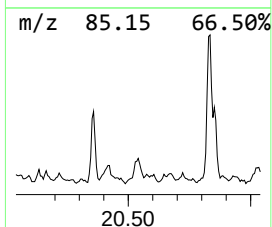
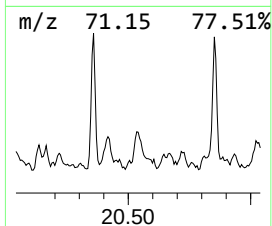
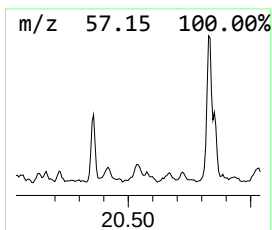
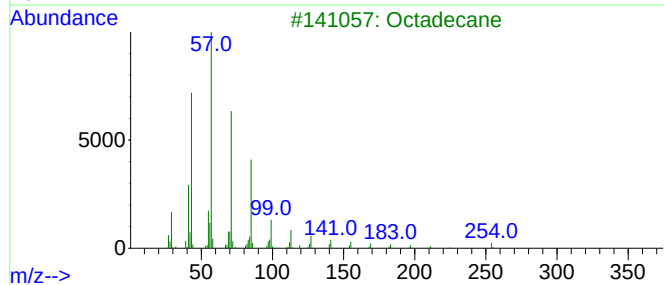
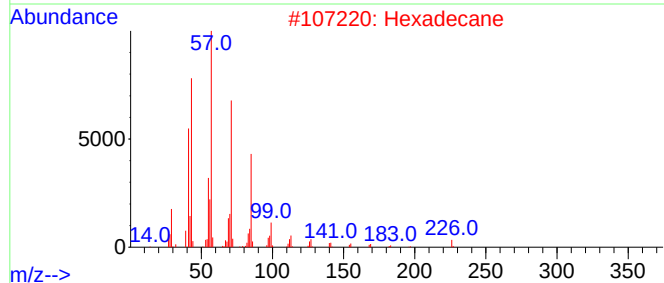
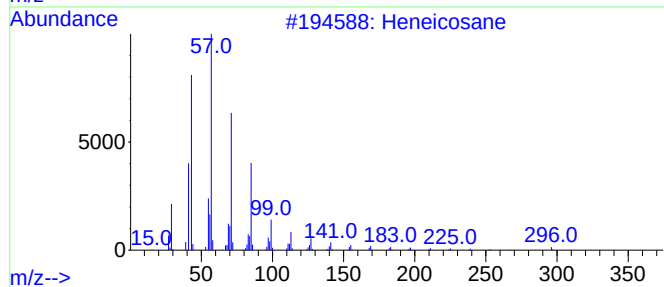
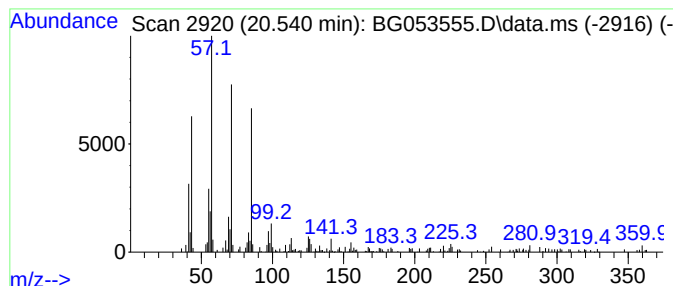
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.540	4.65 ng	149974	Chrysene-d12	21.738

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		Hexadecane	226	C16H34	000544-76-3	83
3		Octadecane	254	C18H38	000593-45-3	83
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
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Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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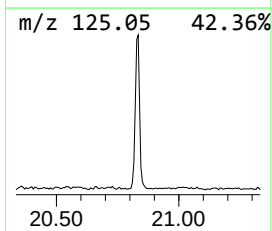
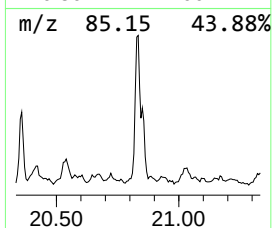
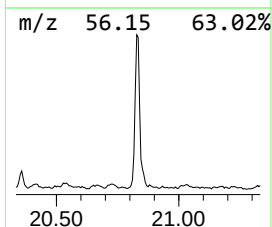
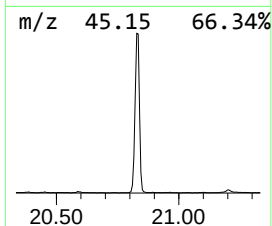
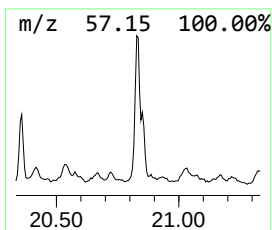
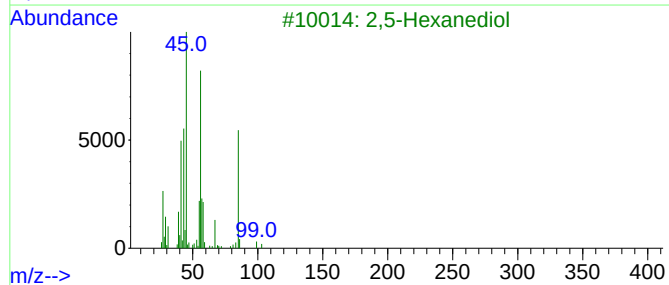
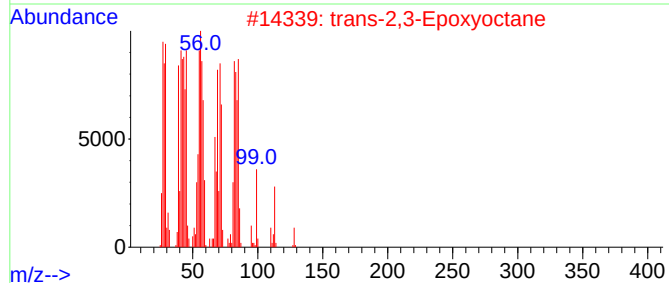
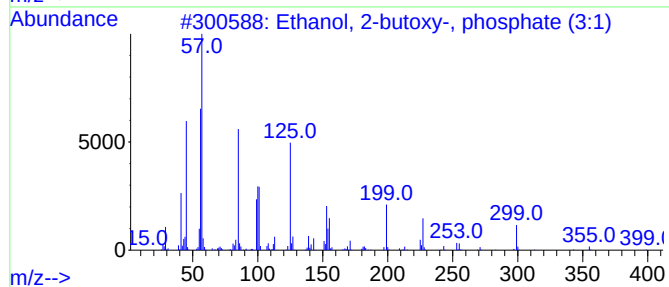
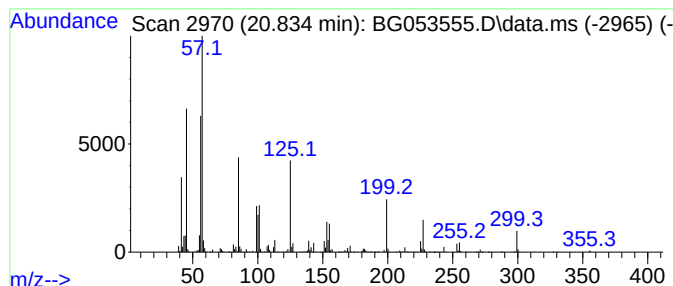
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanol, 2-butoxy-, phospho... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.834	54.44 ng	1756620	Chrysene-d12	21.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	83
2			trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	46
3			2,5-Hexanediol	118	C6H14O2	002935-44-6	35
4			Triacetyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	22
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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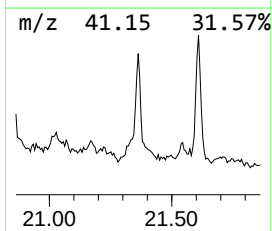
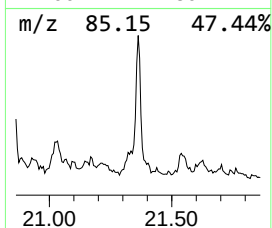
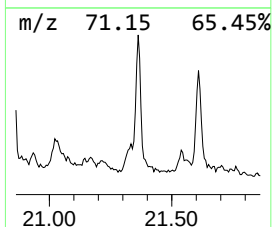
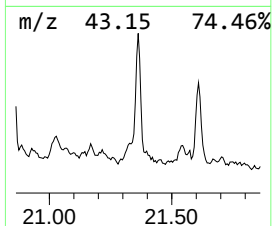
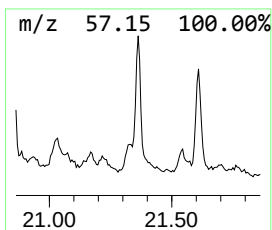
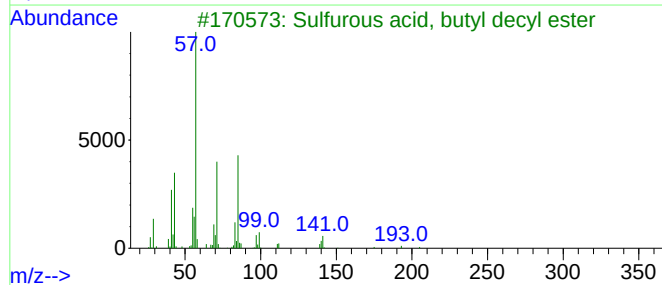
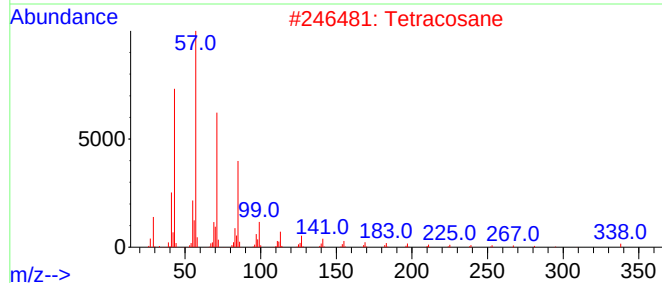
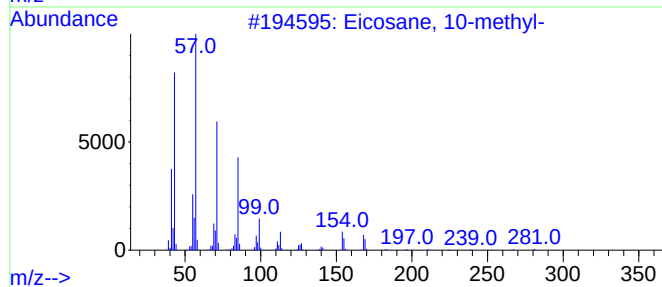
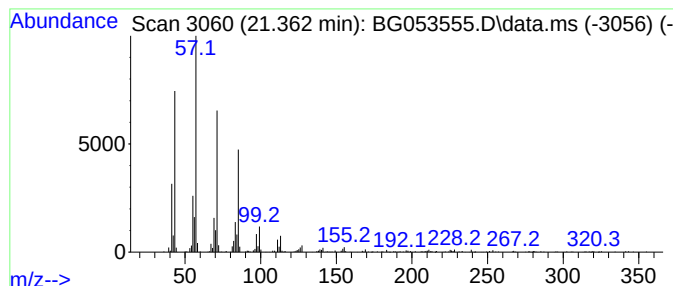
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	21.49 ng	693314	Chrysene-d12	21.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2			Tetracosane	338	C24H50	000646-31-1	86
3			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	86
4			Octacosane	394	C28H58	000630-02-4	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

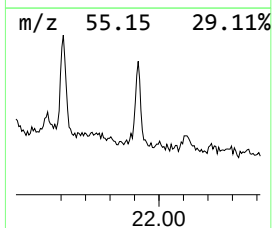
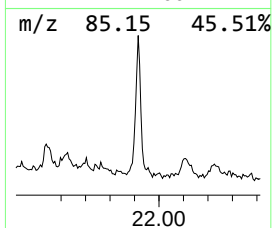
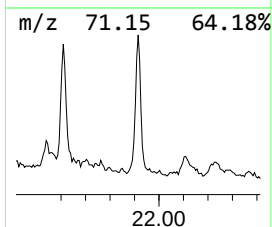
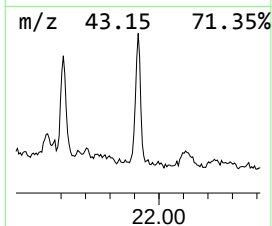
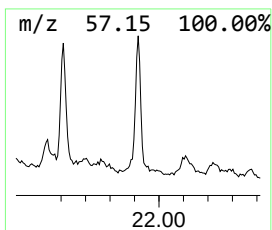
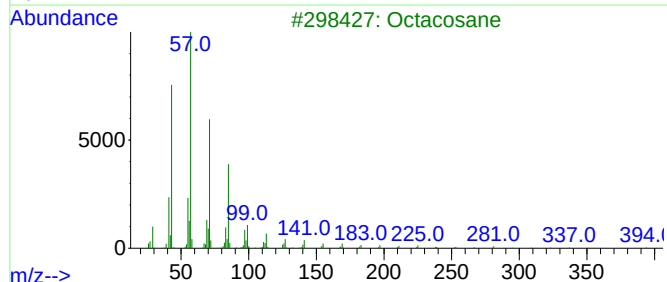
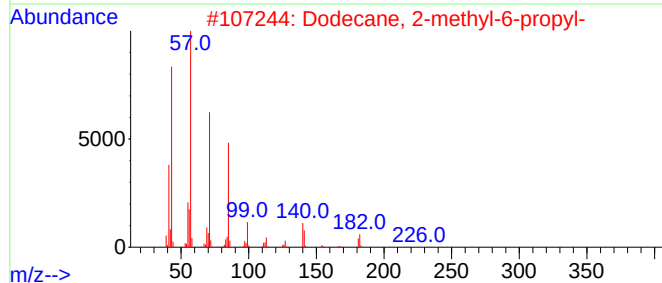
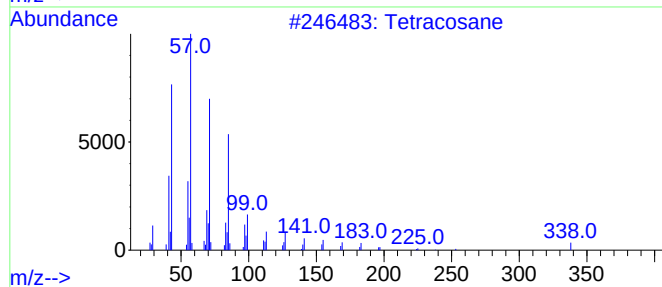
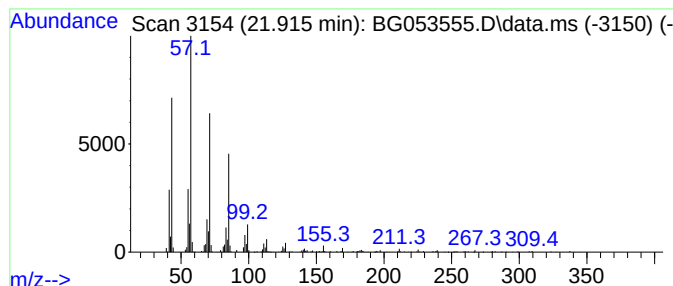
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.915	16.35 ng	527624	Chrysene-d12		21.738	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	94
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
3	Octacosane		394	C28H58	000630-02-4	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
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Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-3

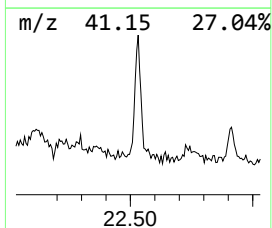
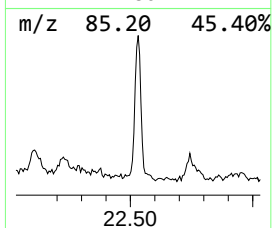
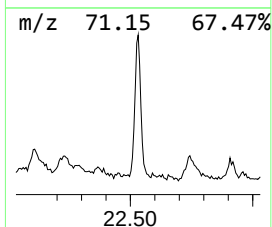
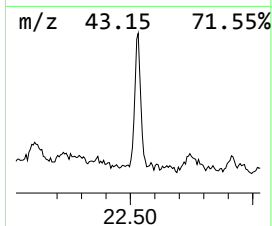
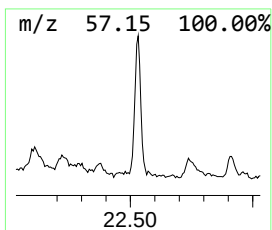
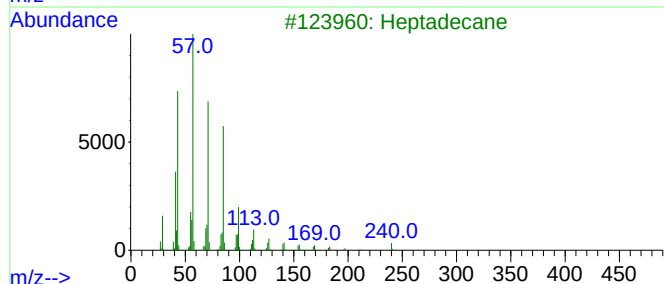
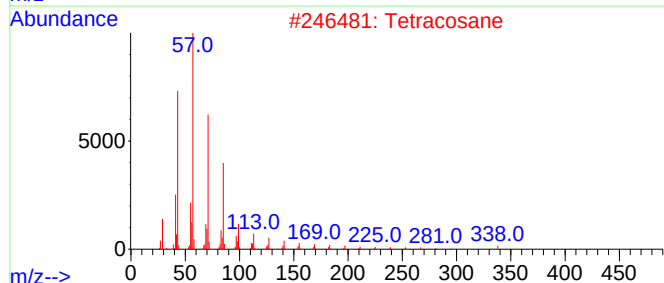
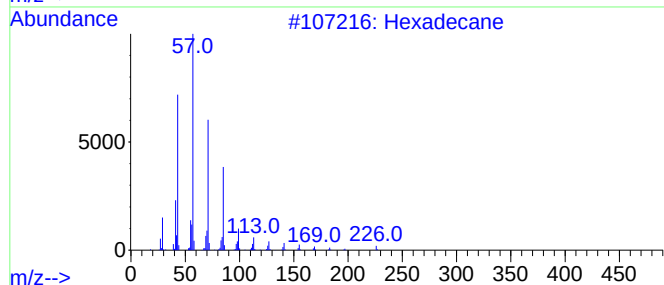
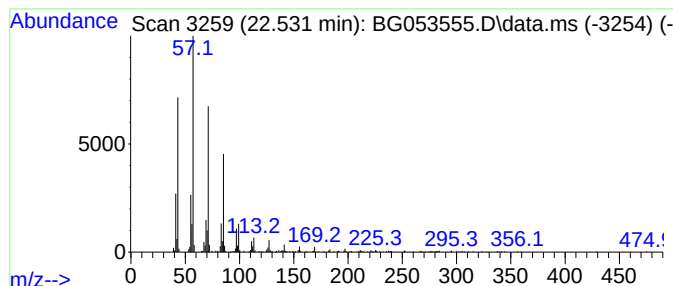
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.532	14.22 ng	458665	Chrysene-d12	21.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Pentacosane	352	C25H52	000629-99-2	90
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
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Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-3

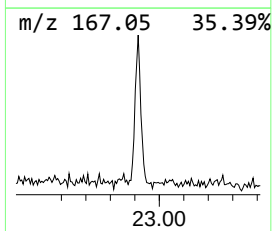
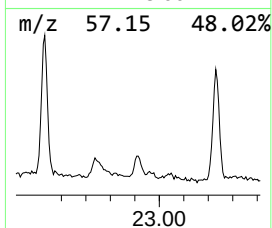
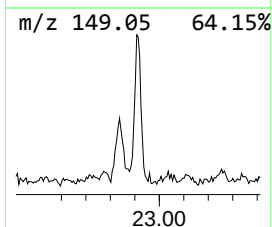
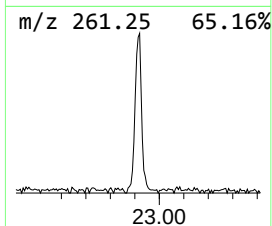
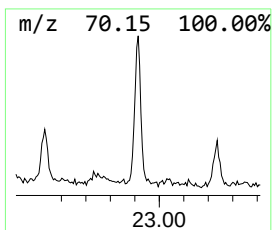
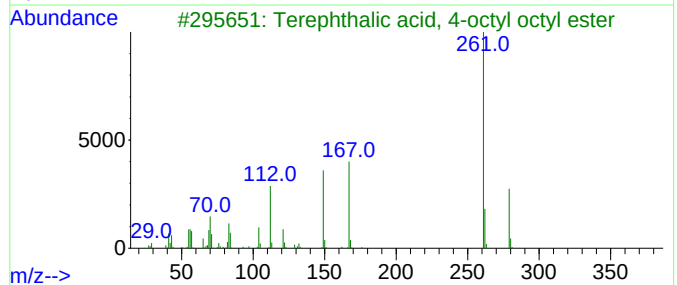
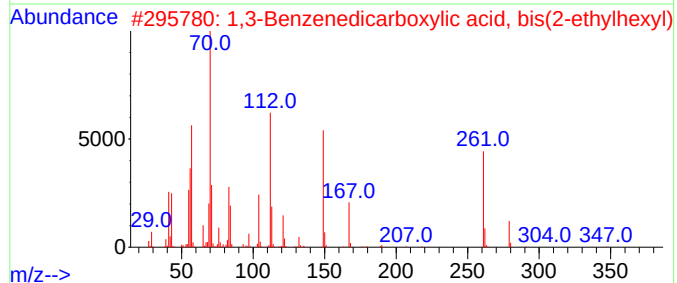
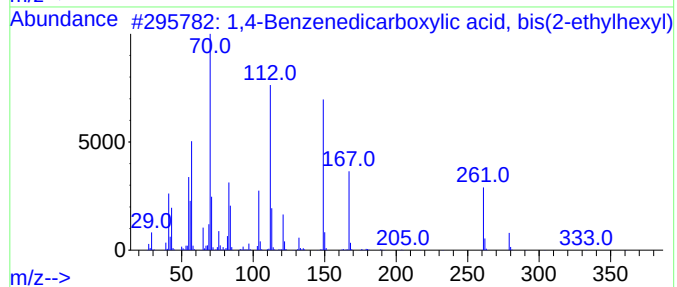
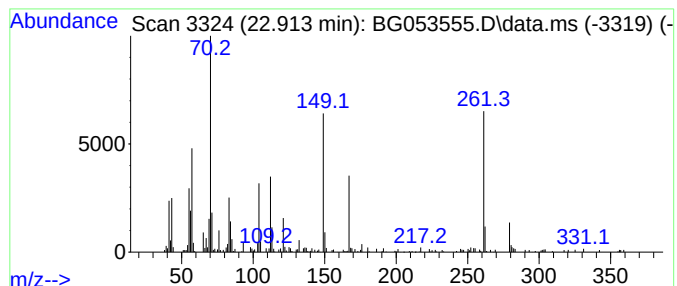
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,4-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.913	7.05 ng	227590	Chrysene-d12	21.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46
3			Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	38
4			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	38
5			1-[(4-Bromophenyl)carbonyl]-4-me...	282	C12H15BrN2O	349395-87-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
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Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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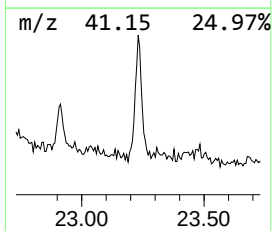
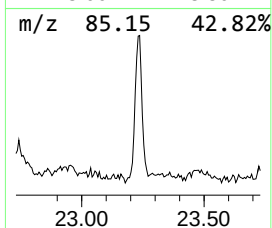
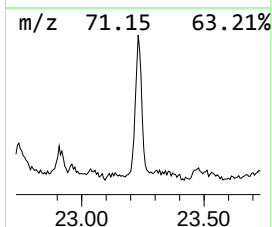
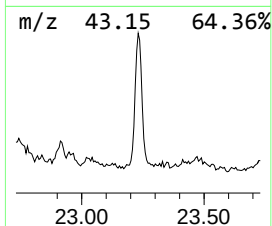
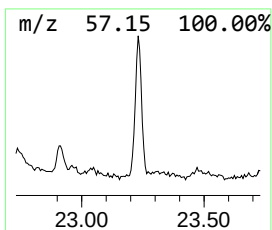
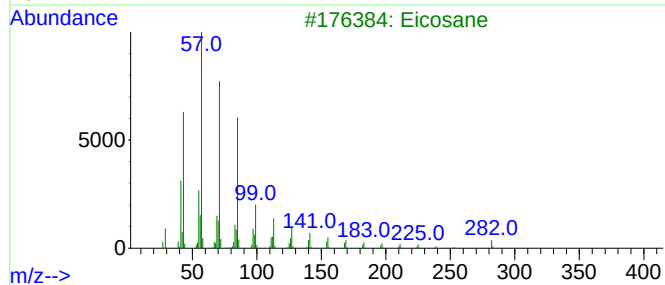
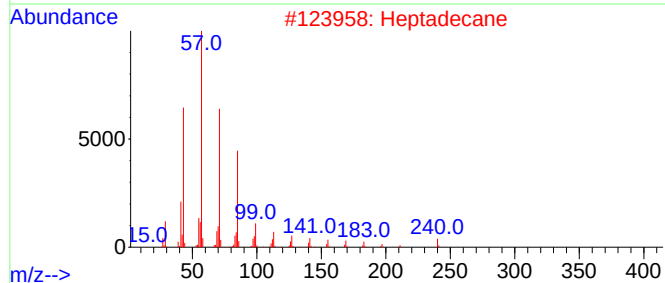
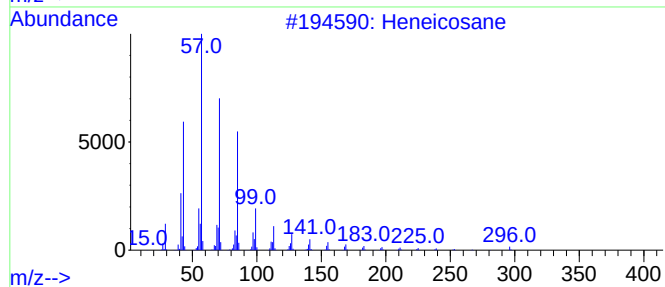
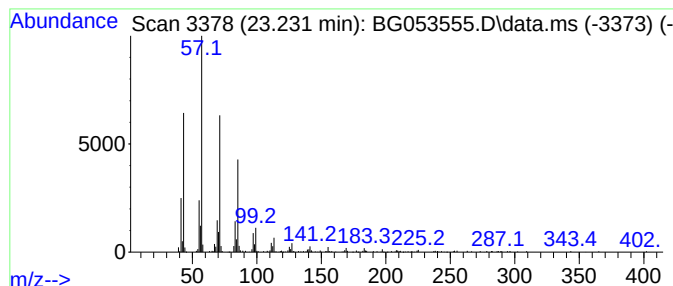
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.230	12.78 ng	412476	Chrysene-d12	21.738

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane	240	C17H36	000629-78-7	95
3		Eicosane	282	C20H42	000112-95-8	94
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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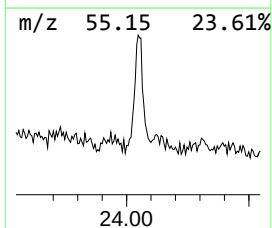
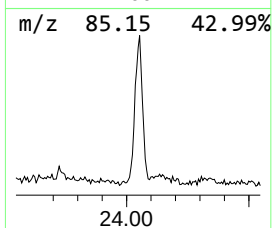
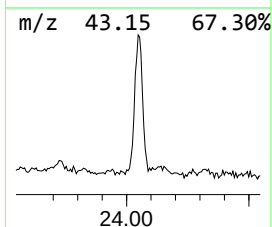
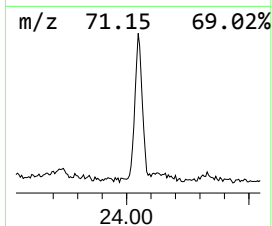
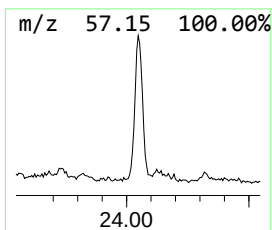
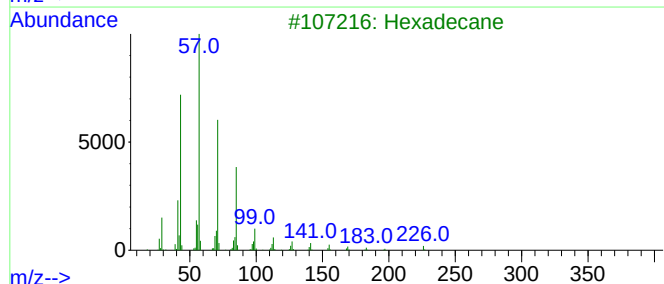
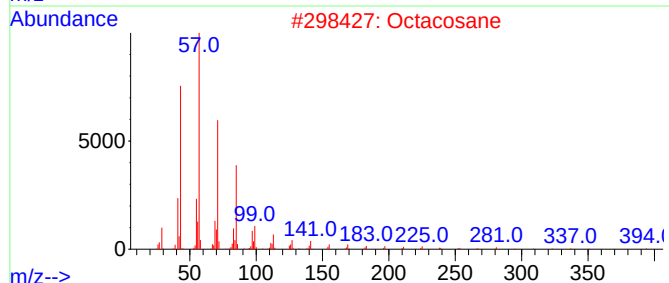
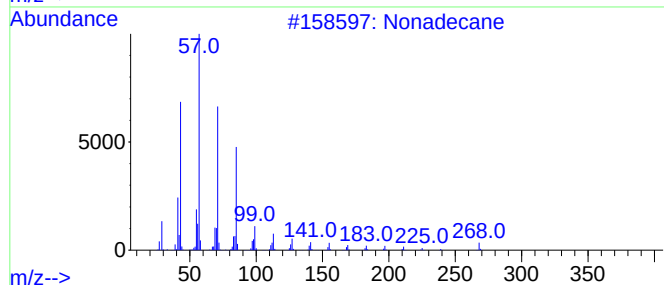
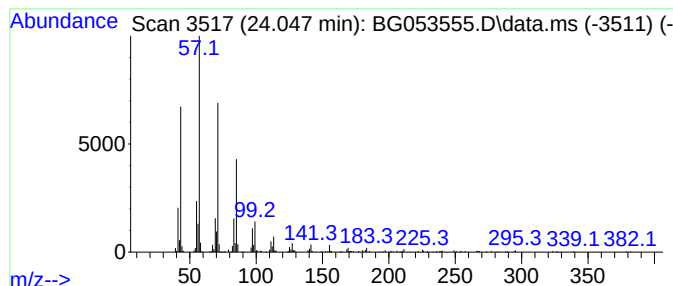
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.047	11.25 ng	446596	Perylene-d12	25.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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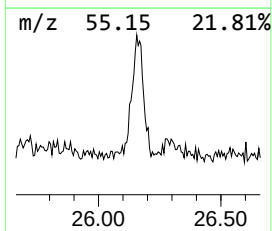
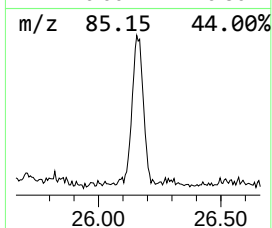
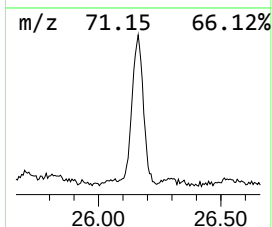
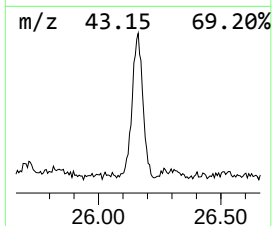
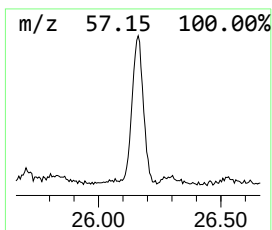
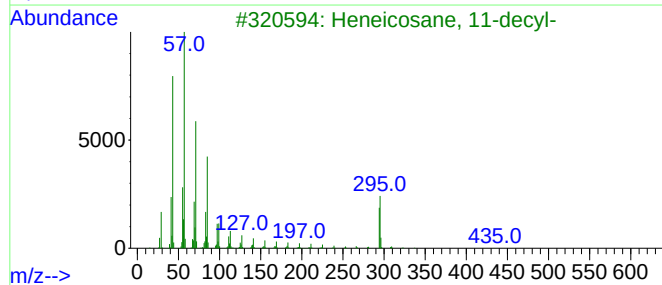
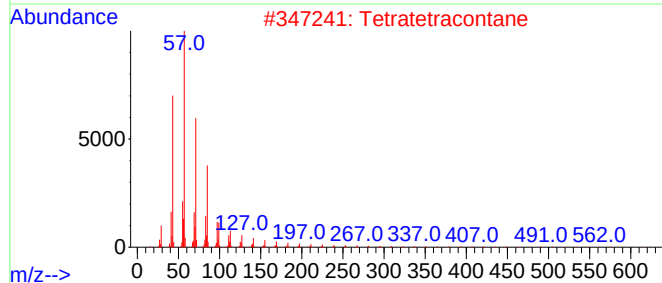
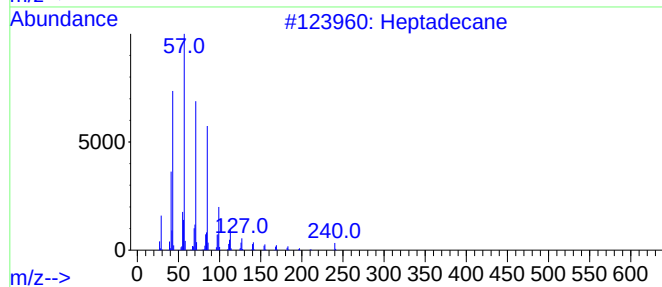
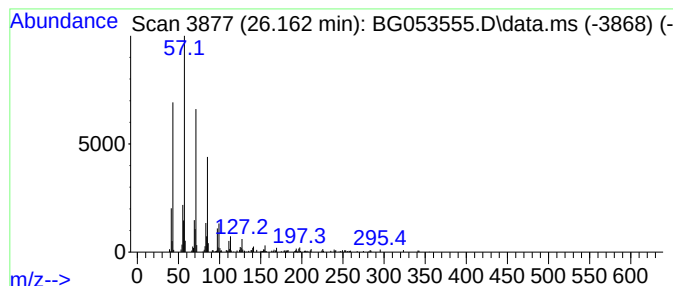
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.162	12.09 ng	479953	Perylene-d12	25.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-3

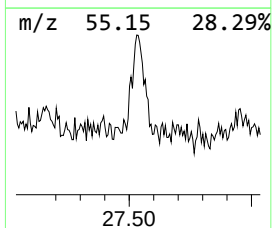
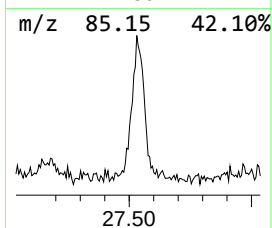
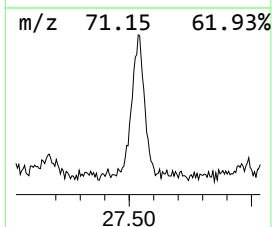
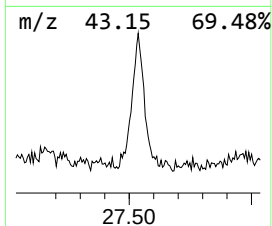
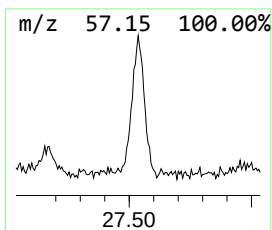
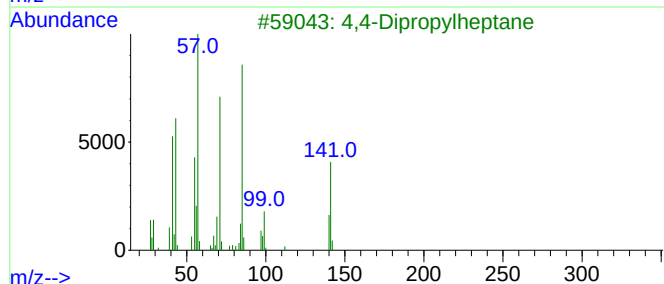
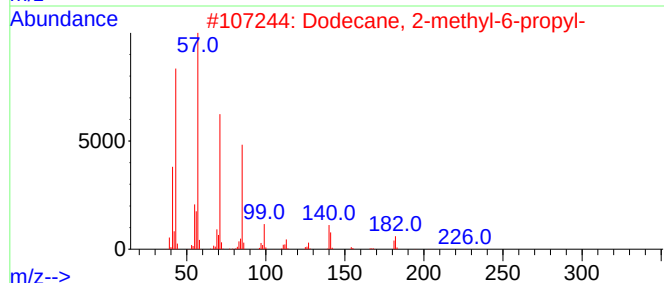
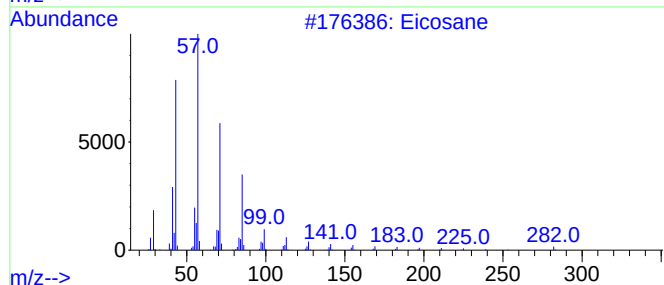
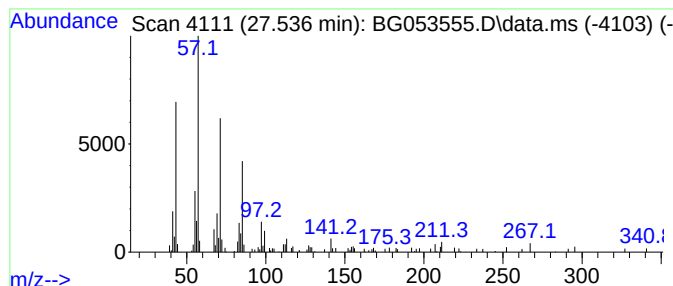
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2-methyl-6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.537	5.42 ng	215015	Perylene-d12	25.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	72
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3		4,4-Dipropylheptane	184	C13H28	017312-72-0	59
4		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	59
5		Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-3

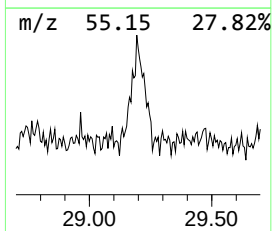
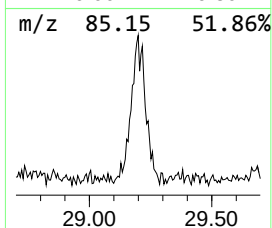
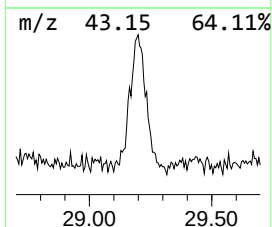
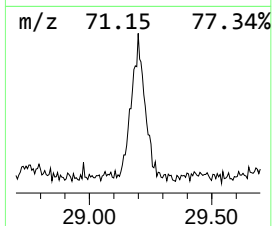
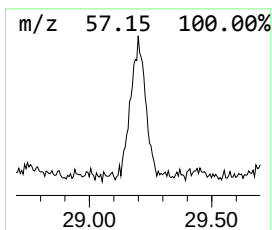
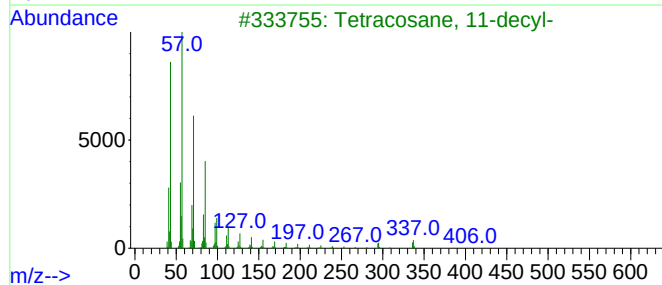
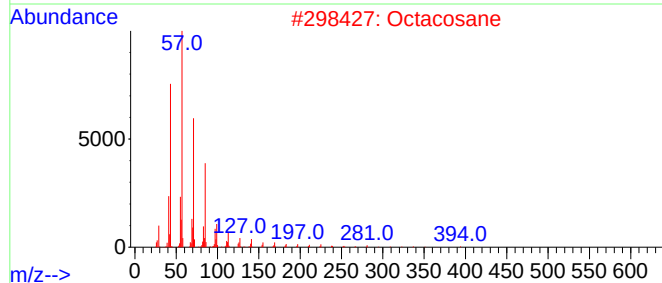
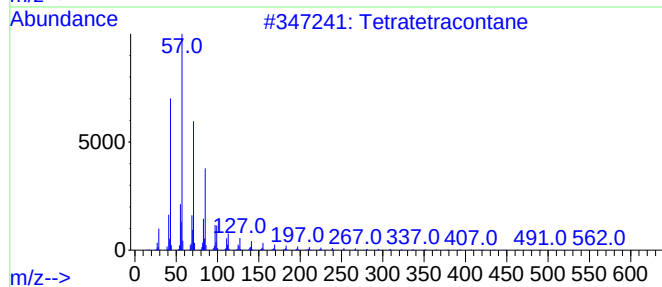
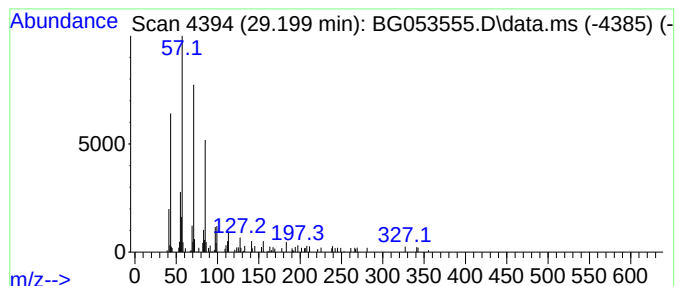
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane, 11-decyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.199	5.71 ng	226860	Perylene-d12	25.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053555.D
Acq On : 13 May 2022 23:00
Operator : CG/JU
Sample : N2823-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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
Tetradecane	17.932	5.9	ng	140318	4	17.456	477783	20.0
n-Hexadecanoic ...	18.337	6.3	ng	150276	4	17.456	477783	20.0
Eicosane	18.625	11.7	ng	278482	4	17.456	477783	20.0
Pentacosane	19.083	6.8	ng	163238	4	17.456	477783	20.0
Heptadecane, 2,...	19.254	18.1	ng	433662	4	17.456	477783	20.0
Nonadecane	19.418	5.2	ng	124262	4	17.456	477783	20.0
unknown19.588	19.588	5.3	ng	126213	4	17.456	477783	20.0
Docosane	19.823	14.4	ng	464263	5	21.738	645307	20.0
Heptacosane	20.358	15.6	ng	502093	5	21.738	645307	20.0
Heneicosane	20.540	4.7	ng	149974	5	21.738	645307	20.0
Ethanol, 2-buto...	20.834	54.4	ng	1756620	5	21.738	645307	20.0
Eicosane, 10-me...	21.363	21.5	ng	693314	5	21.738	645307	20.0
Tetracosane	21.915	16.4	ng	527624	5	21.738	645307	20.0
Hexadecane	22.532	14.2	ng	458665	5	21.738	645307	20.0
1,4-Benzenedica...	22.913	7.0	ng	227590	5	21.738	645307	20.0
Heptadecane	23.230	12.8	ng	412476	5	21.738	645307	20.0
Octacosane	24.047	11.3	ng	446596	6	25.016	793998	20.0
Tetratetracontane	26.162	12.1	ng	479953	6	25.016	793998	20.0
Dodecane, 2-met...	27.537	5.4	ng	215015	6	25.016	793998	20.0
Tetracosane, 11...	29.199	5.7	ng	226860	6	25.016	793998	20.0