

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
 Data File : BM042543.D
 Acq On : 01 Nov 2023 17:12
 Operator : MA/JU
 Sample : 05145-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-06-10272023

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_M\Methods\8270-BM103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	303	309	319	rBV	338153	447159	8.73%	1.448%
2	5.457	380	386	398	rBV	659149	966056	18.86%	3.128%
3	7.087	656	663	681	rBV	1388117	2145013	41.89%	6.945%
4	7.916	798	804	814	rVB	342764	538378	10.51%	1.743%
5	9.122	1002	1009	1020	rVB	815305	1336404	26.10%	4.327%
6	10.622	1258	1264	1270	rBV	36014	52925	1.03%	0.171%
7	10.739	1277	1284	1291	rBV	435397	720865	14.08%	2.334%
8	12.074	1506	1511	1520	rBV	66230	101096	1.97%	0.327%
9	12.621	1599	1604	1609	rBV3	28781	52828	1.03%	0.171%
10	12.886	1642	1649	1655	rBV5	26709	52682	1.03%	0.171%
11	13.192	1694	1701	1714	rBV	2116738	3005479	58.69%	9.731%
12	13.321	1716	1723	1728	rVV	115140	160699	3.14%	0.520%
13	13.968	1827	1833	1837	rBV3	38415	57261	1.12%	0.185%
14	14.398	1901	1906	1913	rBV	146065	190926	3.73%	0.618%
15	14.568	1929	1935	1943	rVV	669302	935696	18.27%	3.030%
16	14.633	1943	1946	1958	rVB6	20817	55580	1.09%	0.180%
17	15.345	2063	2067	2072	rBV	178296	209634	4.09%	0.679%
18	15.615	2111	2113	2124	rVB3	23029	54090	1.06%	0.175%
19	15.739	2129	2134	2140	rBV	74674	132143	2.58%	0.428%
20	16.062	2183	2189	2200	rBV	372701	558778	10.91%	1.809%
21	16.209	2209	2214	2221	rBV	250547	371369	7.25%	1.202%
22	17.004	2344	2349	2352	rBV	202980	236843	4.62%	0.767%
23	17.045	2352	2356	2361	rVB	76420	108779	2.12%	0.352%
24	17.321	2397	2403	2407	rBV	833480	1183551	23.11%	3.832%
25	17.362	2407	2410	2419	rVB	381629	499926	9.76%	1.619%
26	17.456	2419	2426	2427	rBV3	29805	57041	1.11%	0.185%
27	17.533	2435	2439	2448	rVB6	26097	59782	1.17%	0.194%
28	17.745	2470	2475	2480	rVB	226165	276827	5.41%	0.896%
29	17.939	2504	2508	2515	rVB	104636	129507	2.53%	0.419%
30	18.174	2543	2548	2556	rBV2	491878	768344	15.00%	2.488%
31	18.239	2556	2559	2571	rVB4	66899	158098	3.09%	0.512%
32	18.386	2580	2584	2588	rBV2	51997	84710	1.65%	0.274%
33	18.439	2588	2593	2598	rVB2	186942	238957	4.67%	0.774%
34	18.692	2632	2636	2640	rBV2	40860	60458	1.18%	0.196%
35	18.750	2642	2646	2652	rVB	85492	129956	2.54%	0.421%
36	19.086	2697	2703	2705	rBV3	263462	446966	8.73%	1.447%

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37	19.115	2705	2708	2712	rVB	288062	330966	6.46%	1.072%
38	19.245	2727	2730	2736	rBV3	61947	100265	1.96%	0.325%
39	19.309	2738	2741	2742	rVV	78865	80255	1.57%	0.260%
40	19.333	2742	2745	2748	rVV	157535	222306	4.34%	0.720%
41	19.374	2748	2752	2760	rVV	895952	1203352	23.50%	3.896%
42	19.450	2760	2765	2782	rVV	371658	602536	11.77%	1.951%
43	19.650	2796	2799	2803	rVB	138972	166944	3.26%	0.541%
44	19.703	2804	2808	2811	rBV2	109344	175834	3.43%	0.569%
45	19.745	2811	2815	2821	rVB	684256	875437	17.09%	2.835%
46	19.939	2842	2848	2854	rBV	4350637	5121149	100.00%	16.581%
47	20.186	2886	2890	2894	rBV	149563	213465	4.17%	0.691%
48	20.233	2895	2898	2903	rVB	83699	115732	2.26%	0.375%
49	20.333	2912	2915	2918	rBV	70354	91338	1.78%	0.296%
50	20.533	2946	2949	2954	rBV4	61896	96411	1.88%	0.312%
51	20.686	2972	2975	2978	rVB	102524	98798	1.93%	0.320%
52	21.150	3050	3054	3055	rBV2	201250	228681	4.47%	0.740%
53	21.503	3108	3114	3118	rBV2	1149906	1743570	34.05%	5.645%
54	21.539	3118	3120	3125	rVB	363699	445117	8.69%	1.441%
55	22.791	3329	3333	3343	rVB	370401	596421	11.65%	1.931%
56	23.174	3394	3398	3404	rBV	296359	631988	12.34%	2.046%
57	23.927	3520	3526	3532	rBV	612047	1159524	22.64%	3.754%

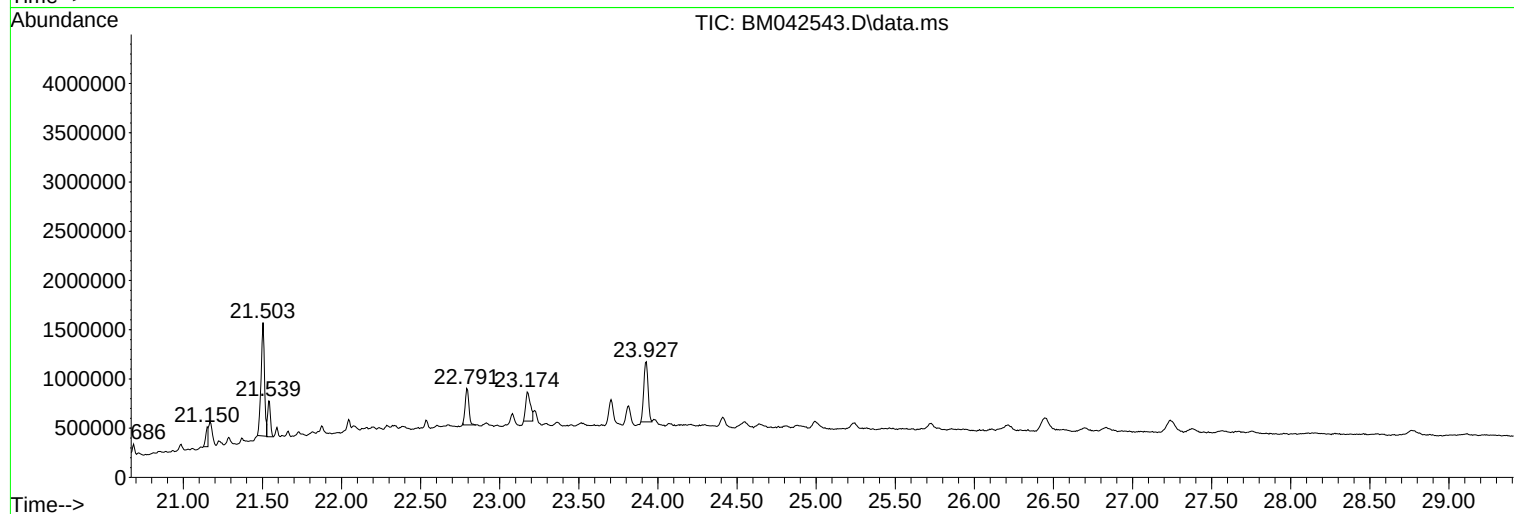
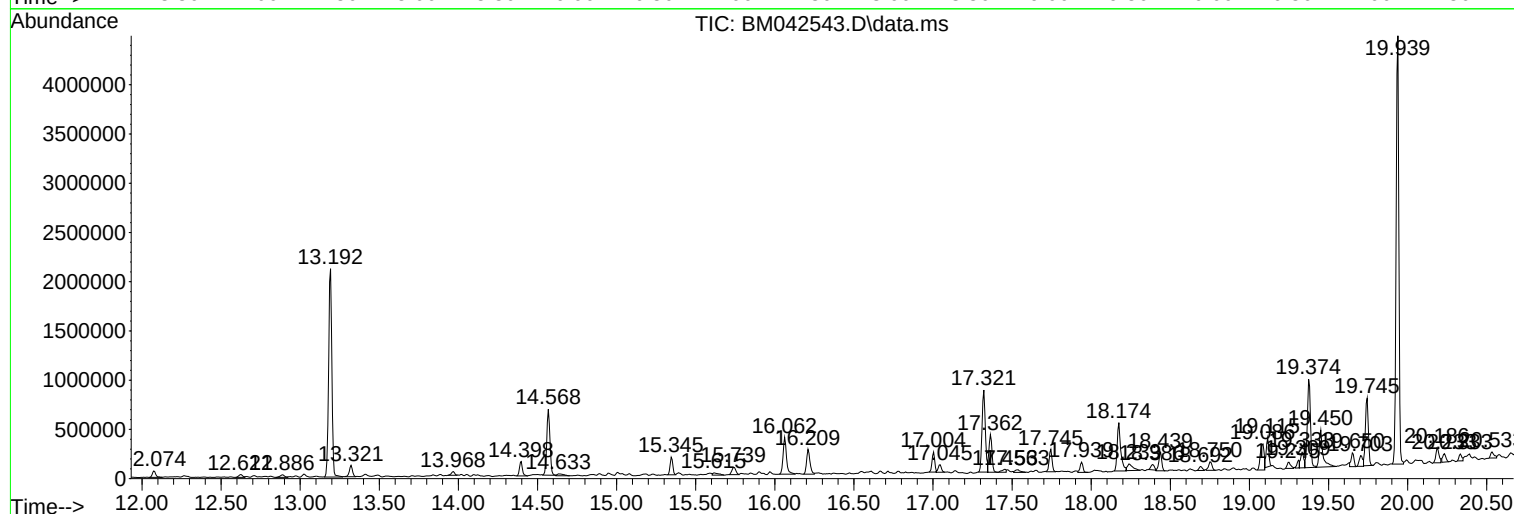
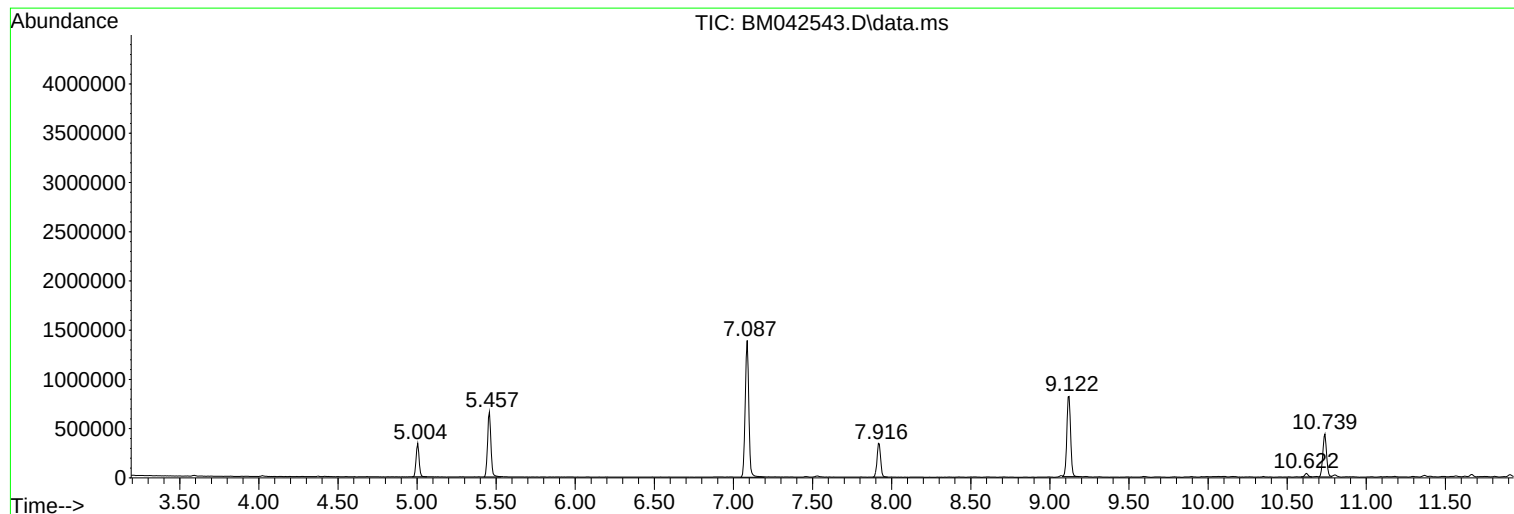
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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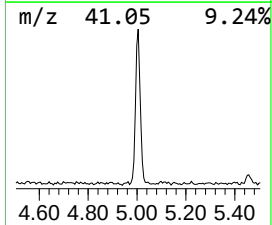
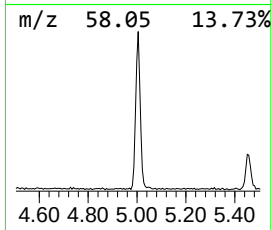
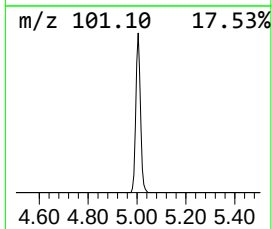
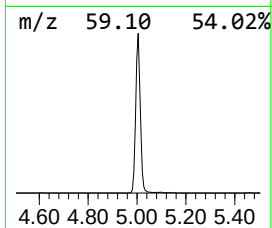
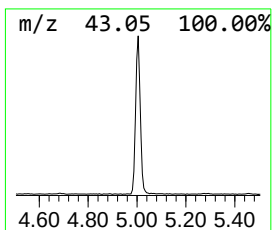
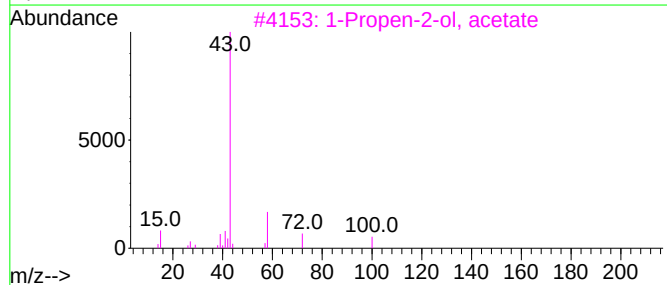
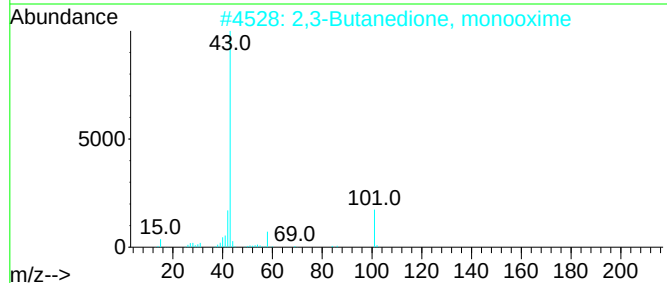
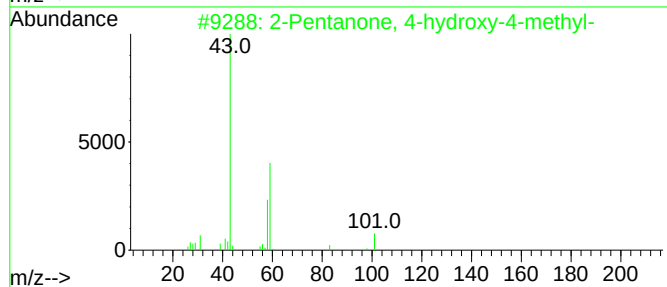
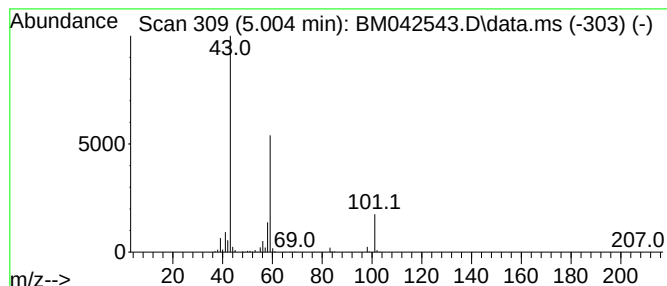
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	16.61 ng	447159	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		
5	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9		



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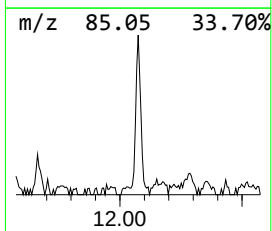
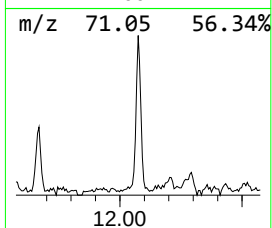
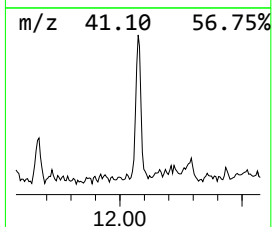
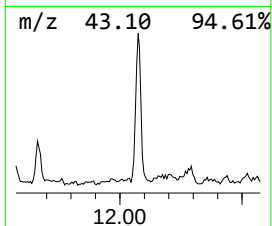
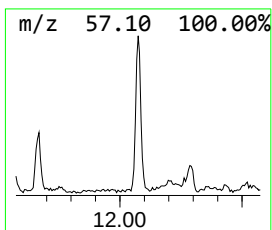
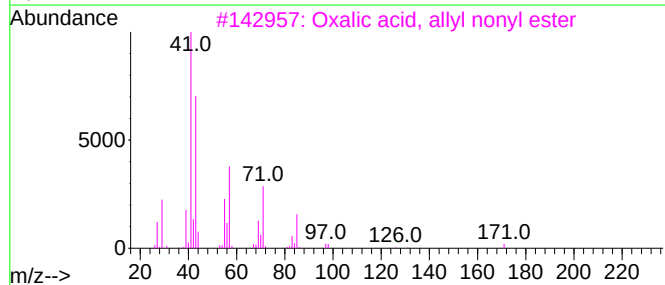
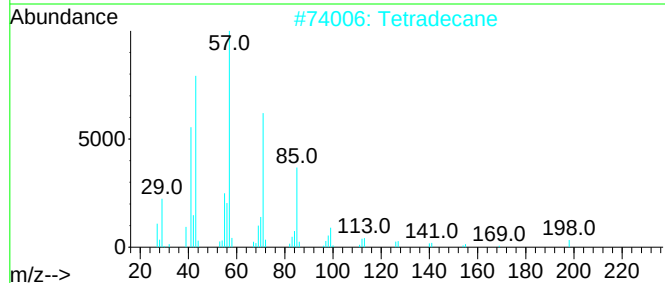
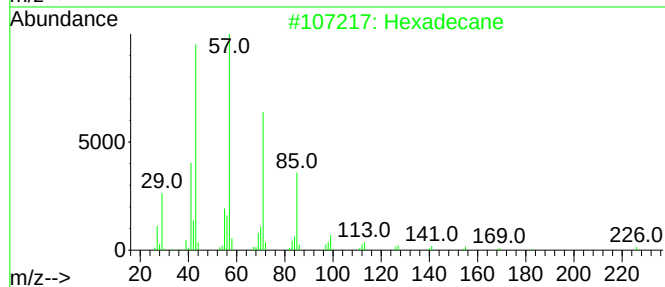
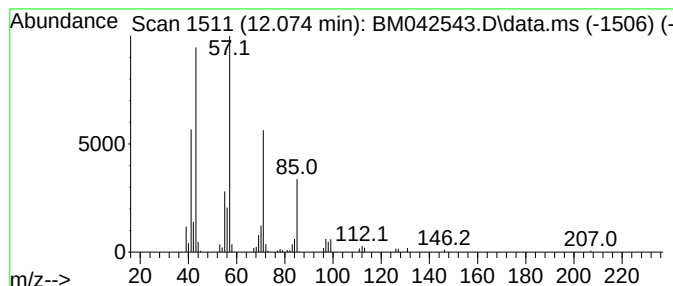
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	2.80 ng	101096	Naphthalene-d8	10.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	80
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72



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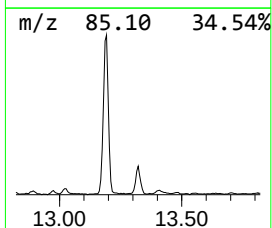
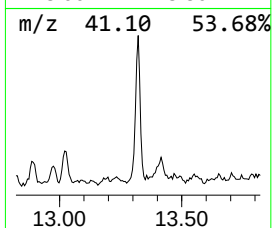
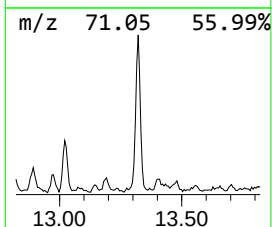
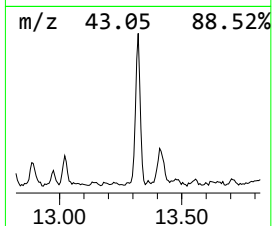
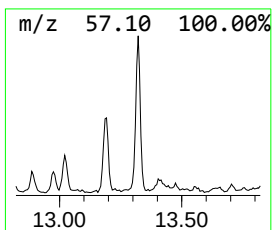
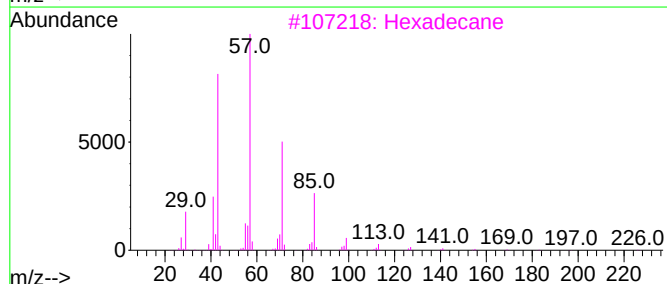
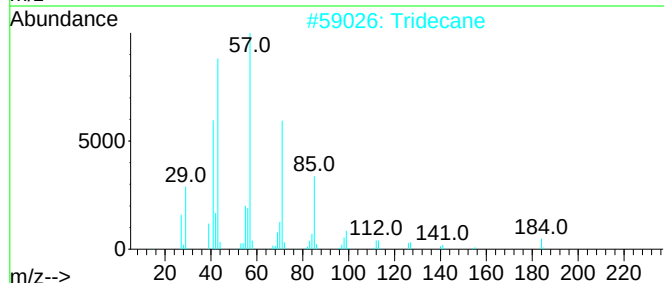
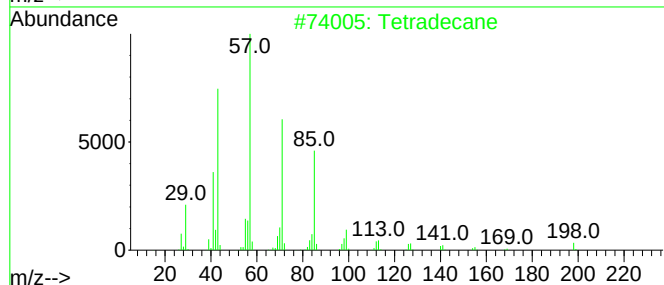
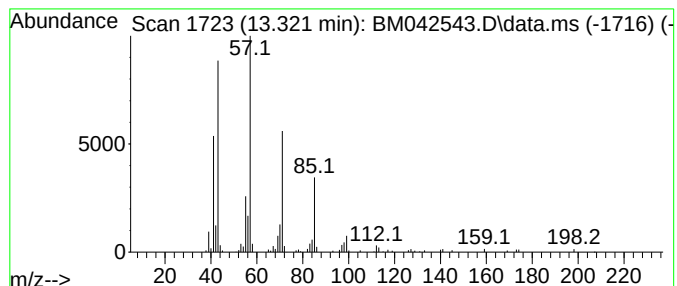
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.321	3.43 ng	160699	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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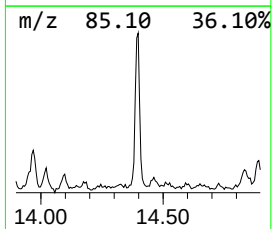
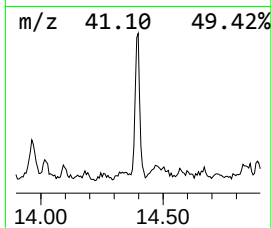
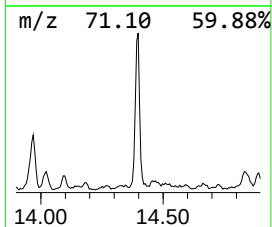
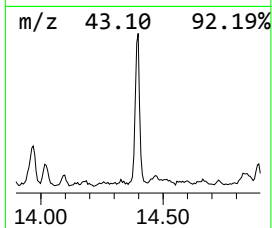
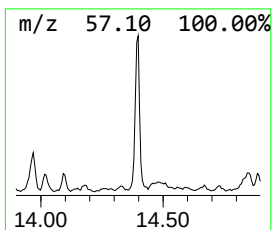
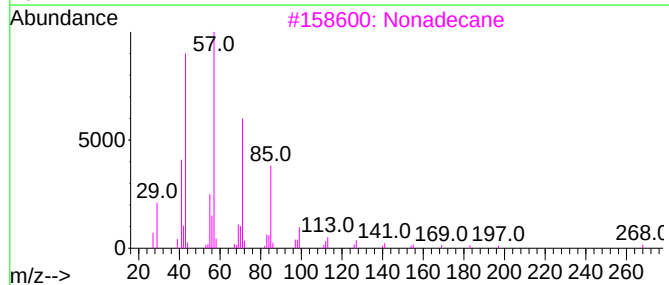
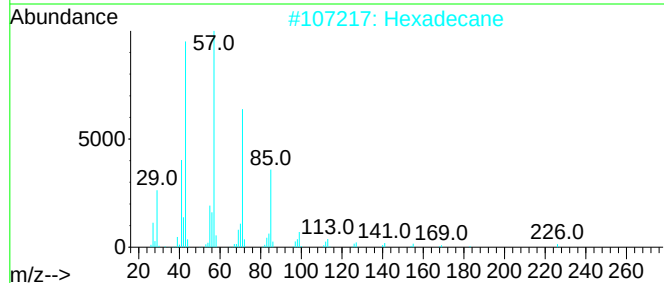
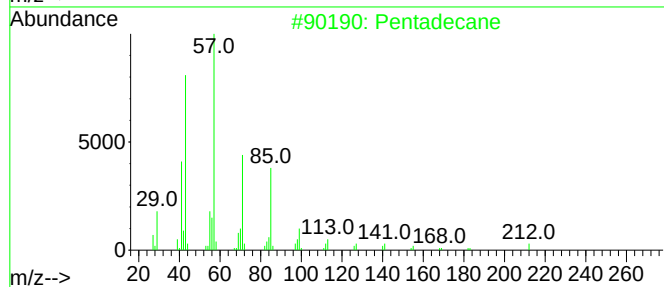
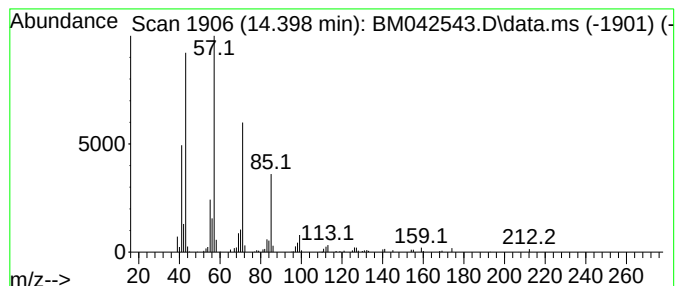
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	4.08 ng	190926	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tridecane	184	C13H28	000629-50-5	90
5			Tetradecane	198	C14H30	000629-59-4	90



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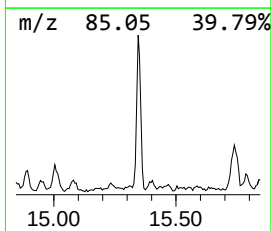
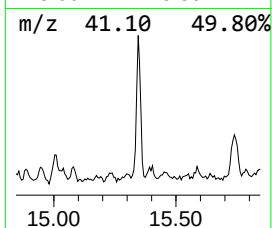
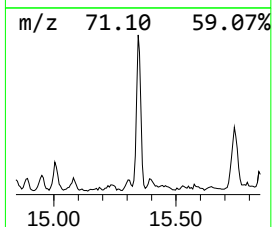
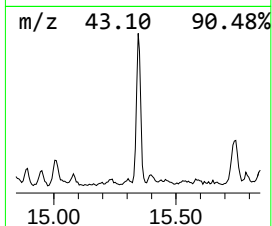
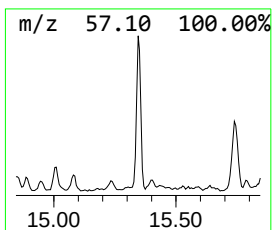
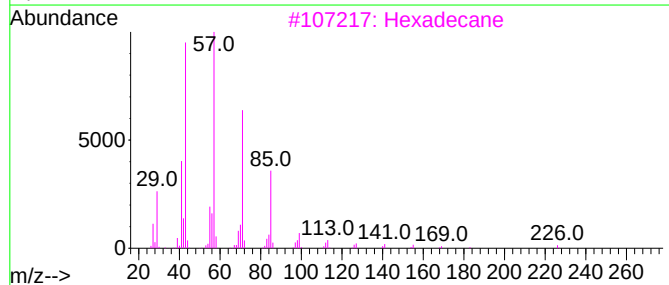
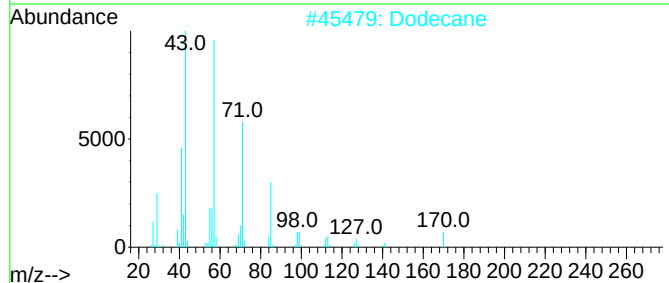
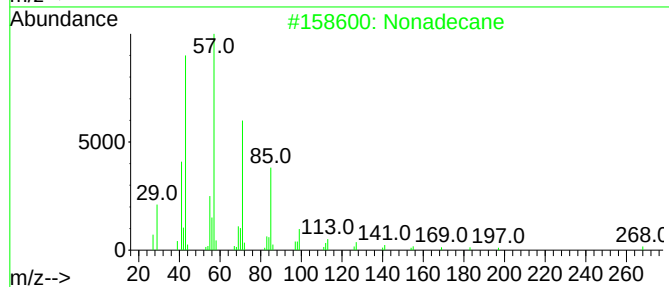
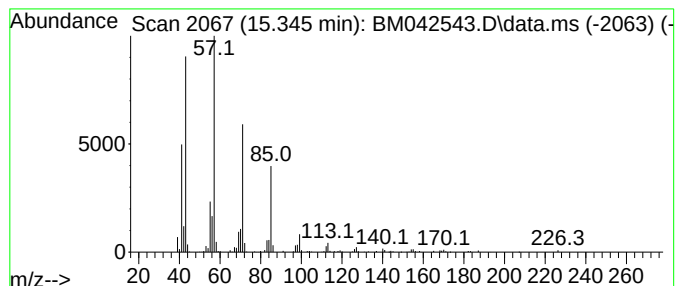
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	4.48 ng	209634	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Dodecane	170	C12H26	000112-40-3	87
3			Hexadecane	226	C16H34	000544-76-3	87
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
Operator : MA/JU
Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-10272023

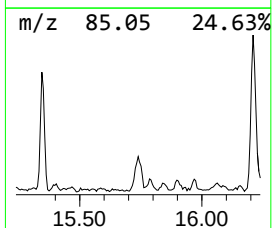
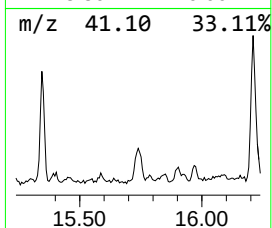
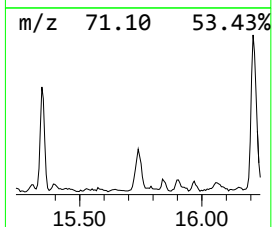
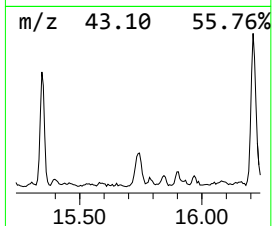
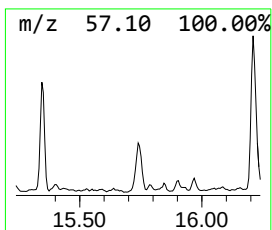
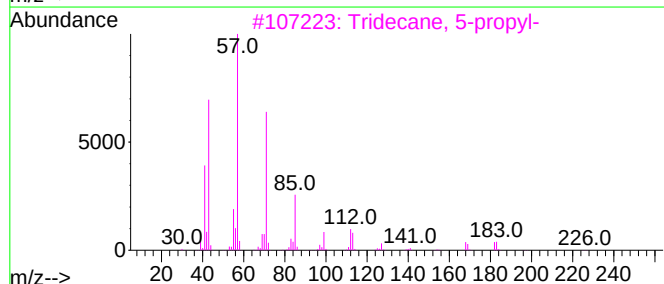
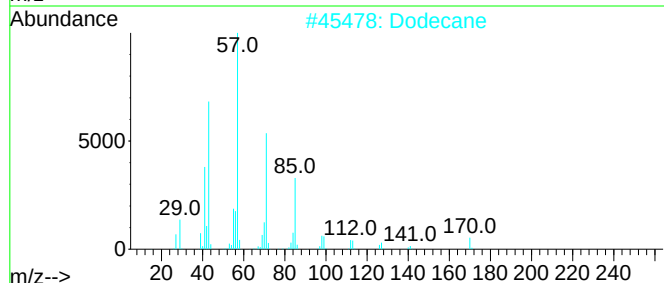
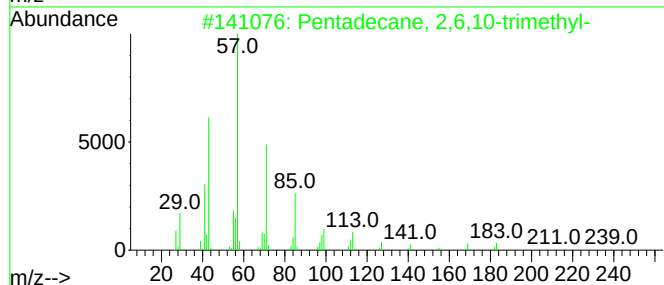
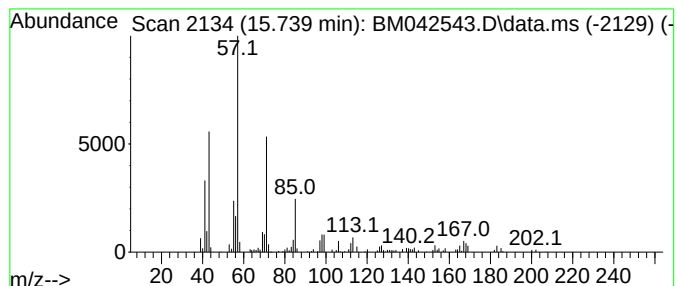
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	2.82 ng	132143	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2			Dodecane	170	C12H26	000112-40-3	80
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
Operator : MA/JU
Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-10272023

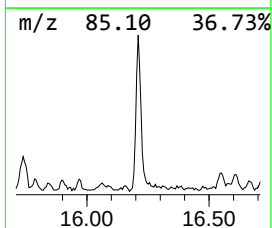
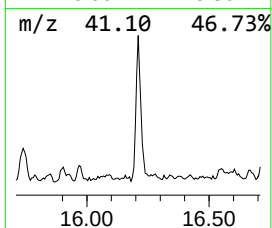
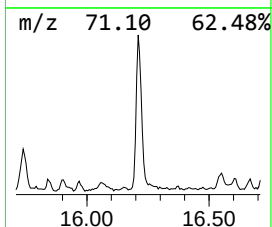
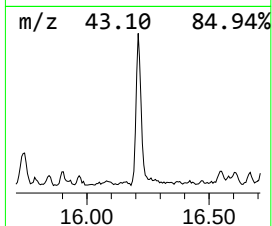
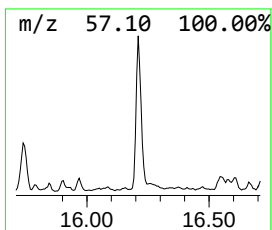
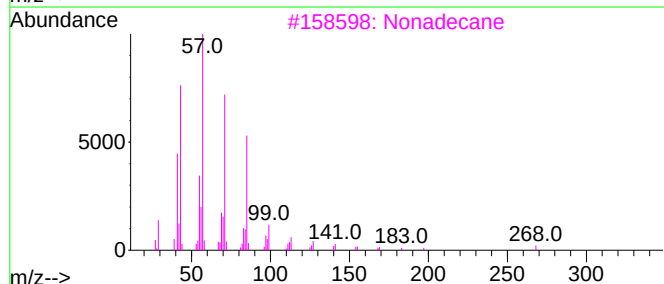
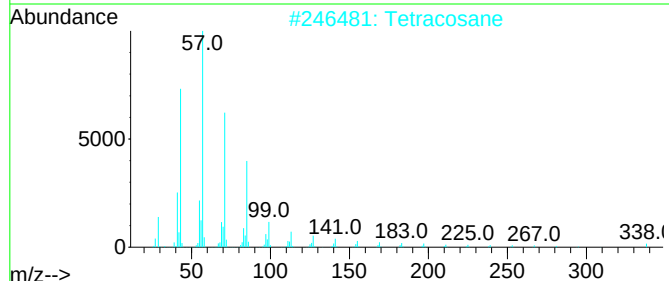
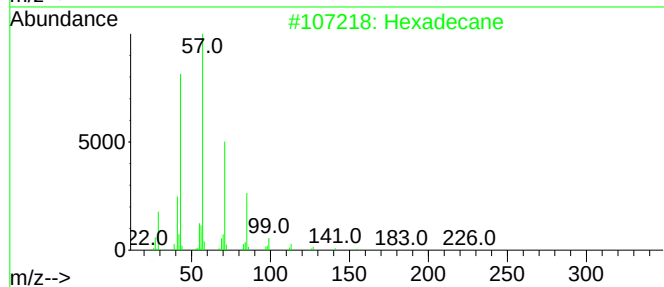
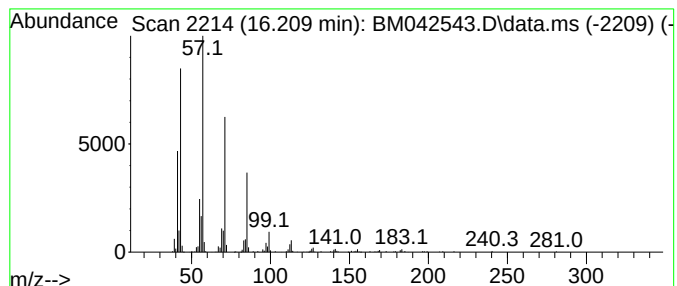
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.209	6.28 ng	371369	Phenanthrene-d10	17.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Nonadecane	268	C19H40	000629-92-5	83
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
Operator : MA/JU
Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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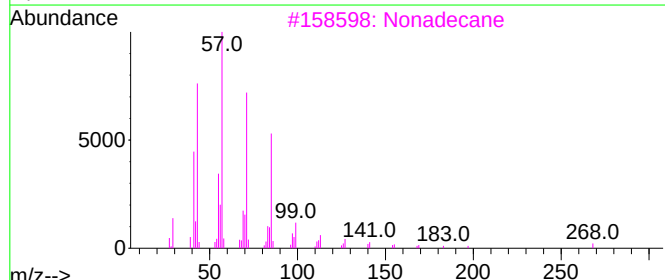
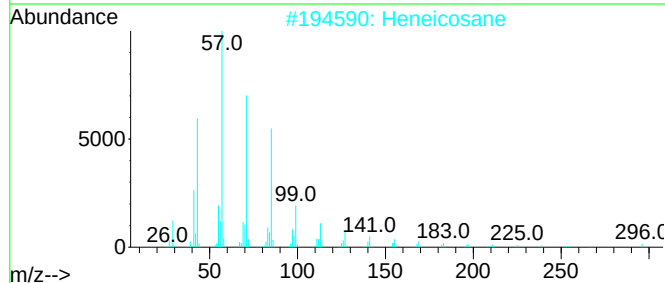
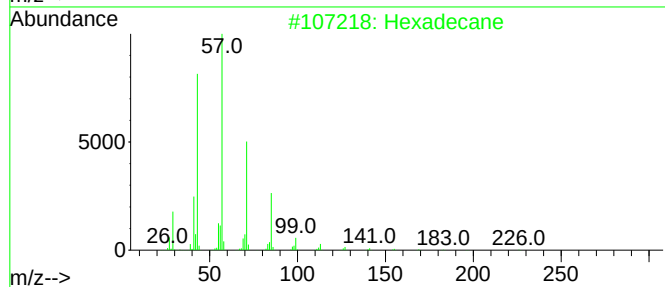
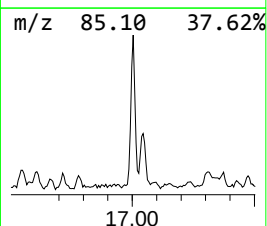
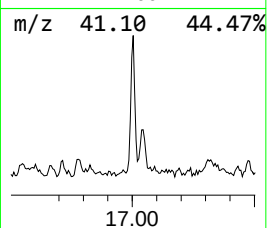
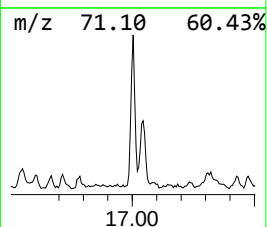
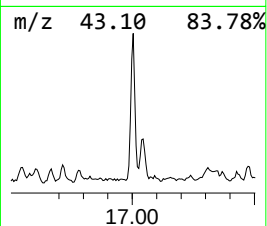
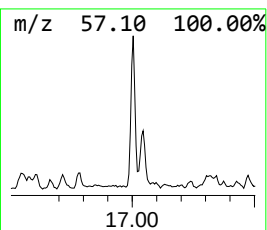
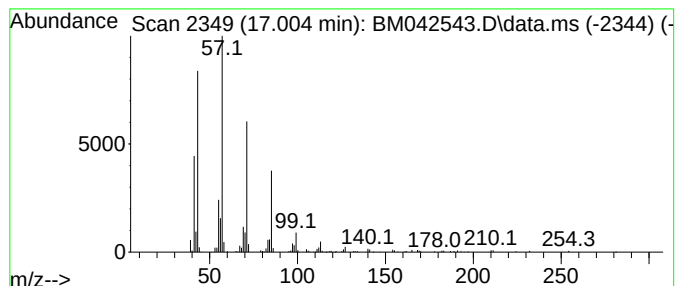
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.003	4.00 ng	236843	Phenanthrene-d10	17.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Nonadecane	268	C19H40	000629-92-5	87
4			Octadecane	254	C18H38	000593-45-3	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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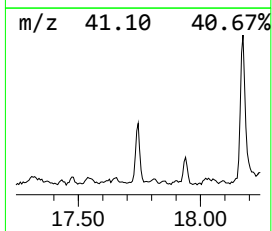
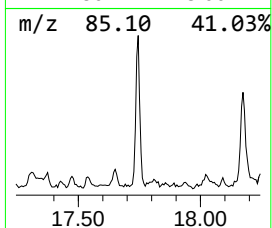
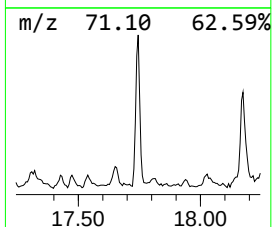
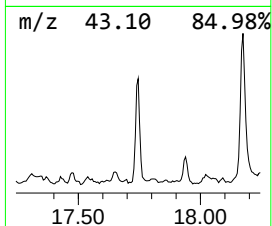
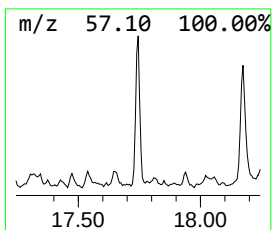
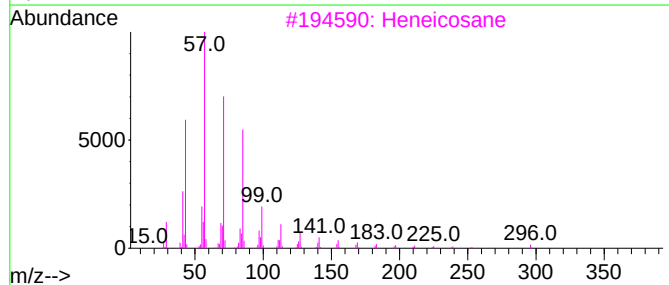
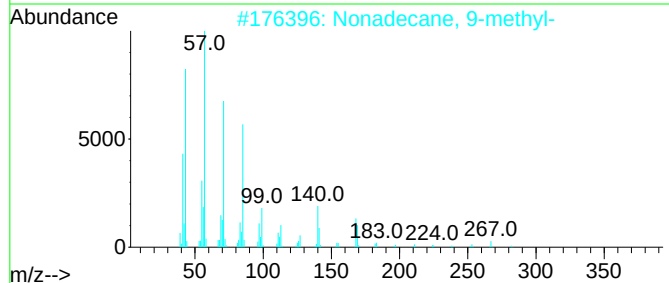
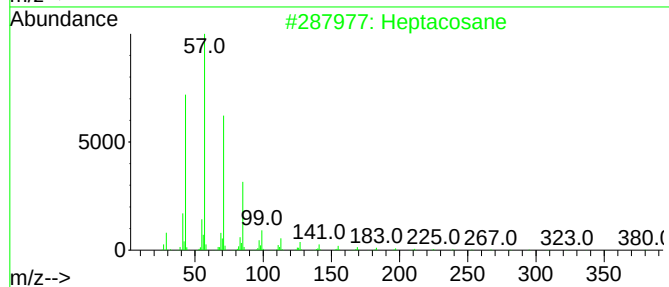
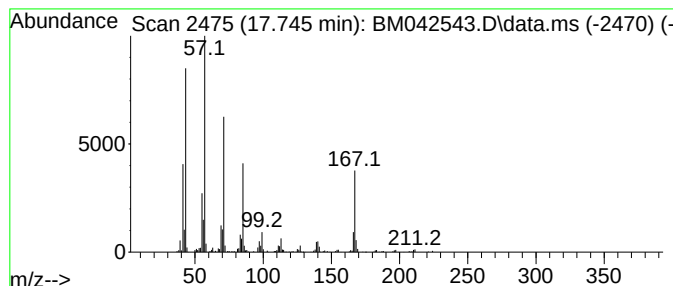
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	4.68 ng	276827	Phenanthrene-d10	17.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	70
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
3		Heneicosane	296	C21H44	000629-94-7	58
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58
5		10-Methylnonadecane	282	C20H42	056862-62-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
Operator : MA/JU
Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-10272023

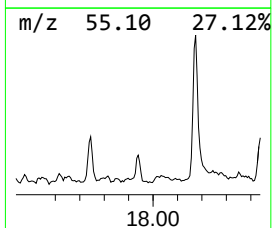
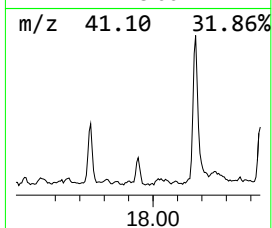
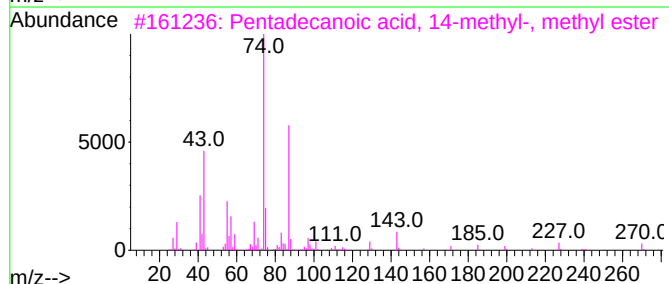
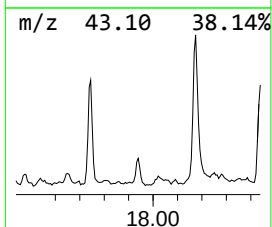
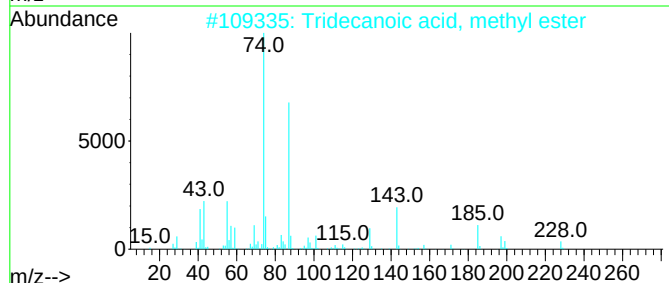
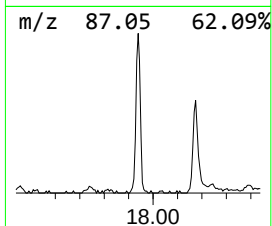
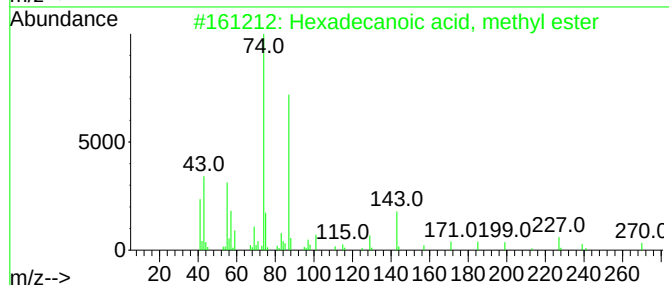
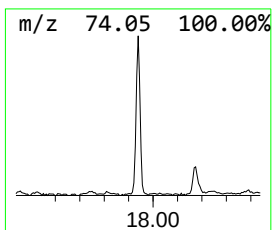
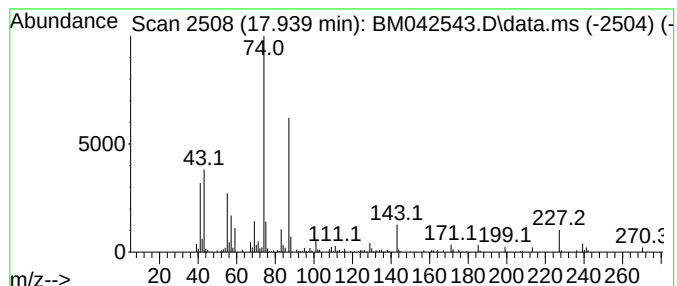
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	2.19 ng	129507	Phenanthrene-d10	17.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
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Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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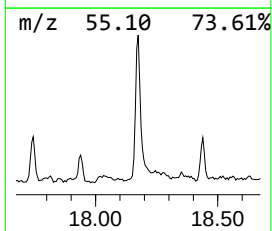
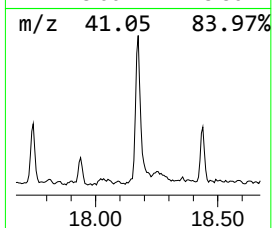
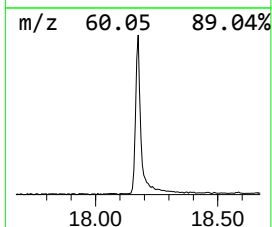
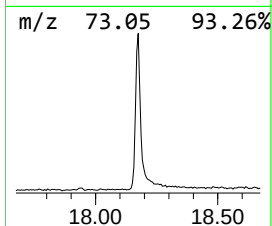
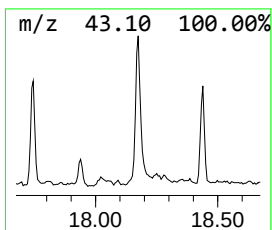
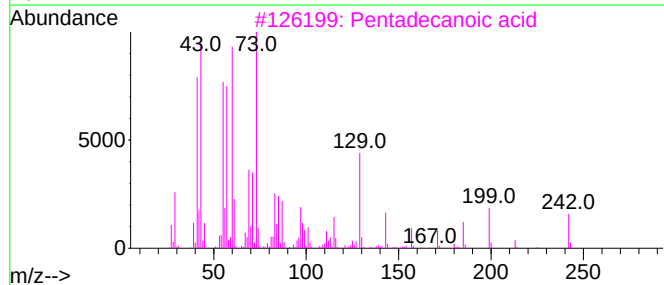
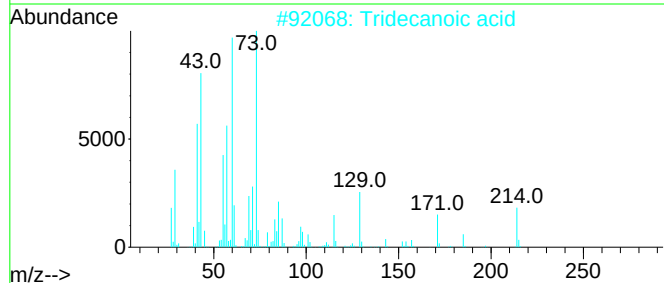
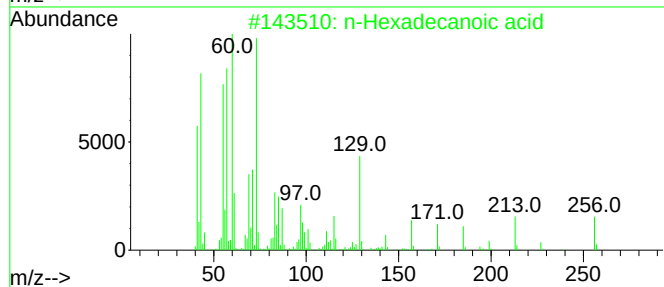
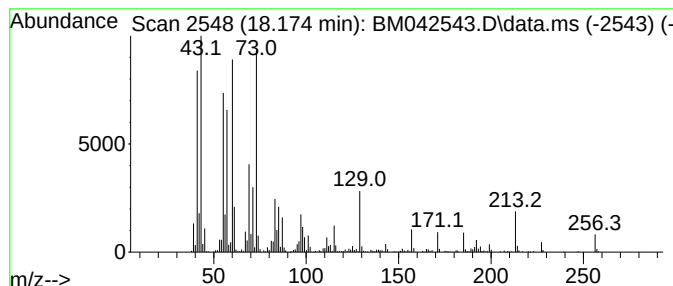
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	12.98 ng	768344	Phenanthrene-d10	17.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Octanoic acid	144	C8H16O2	000124-07-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
Operator : MA/JU
Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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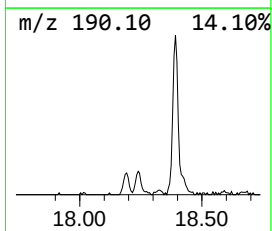
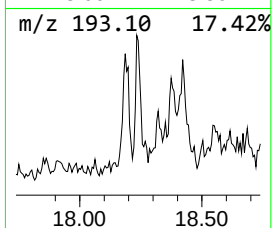
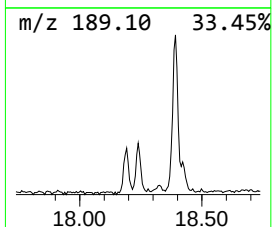
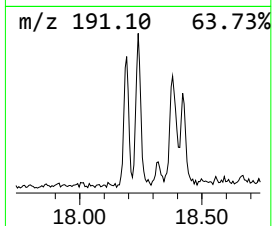
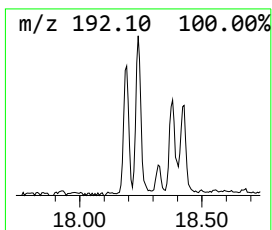
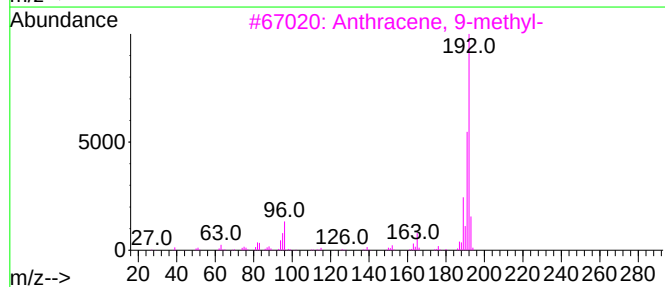
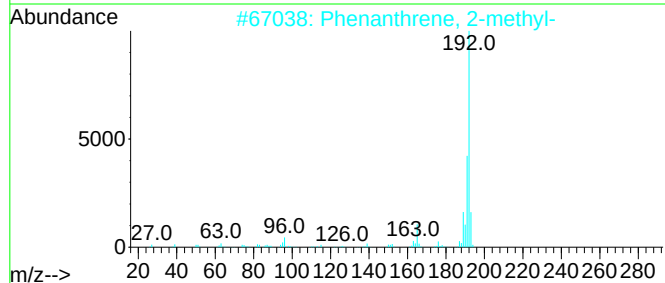
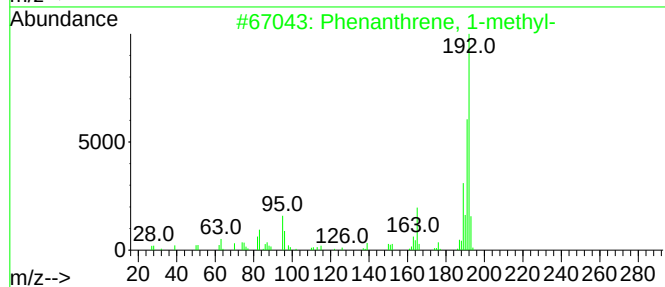
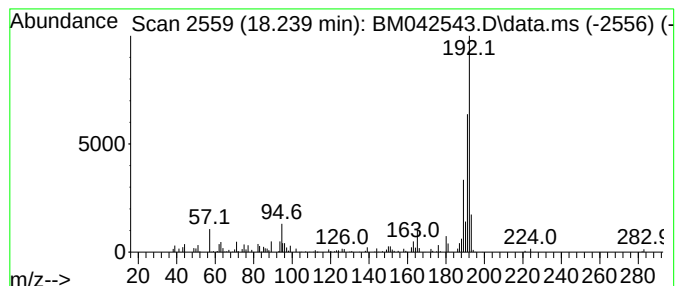
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.67 ng	158098	Phenanthrene-d10	17.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
Operator : MA/JU
Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

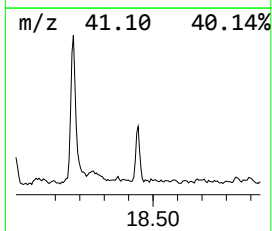
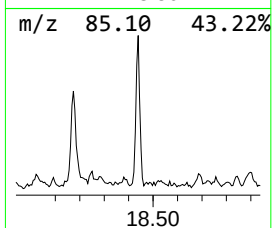
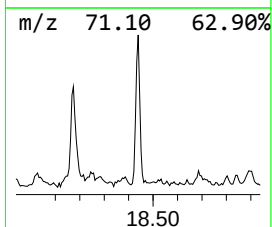
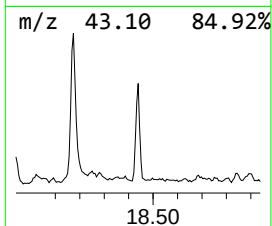
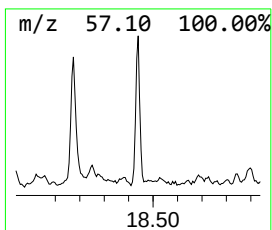
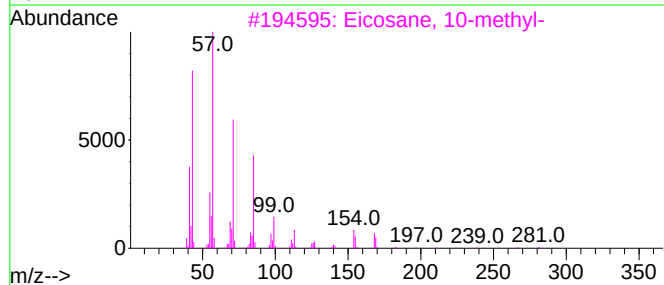
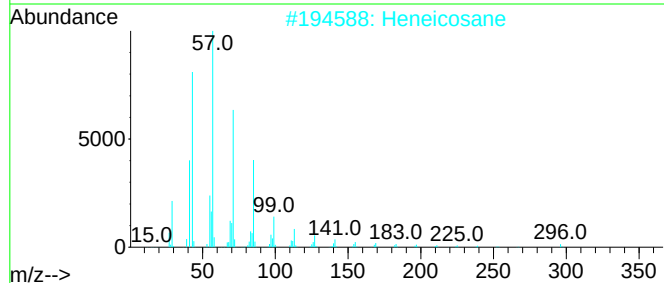
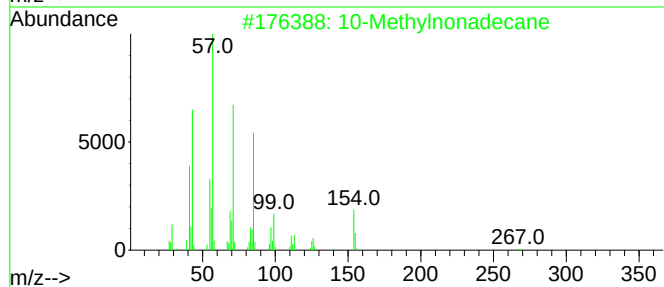
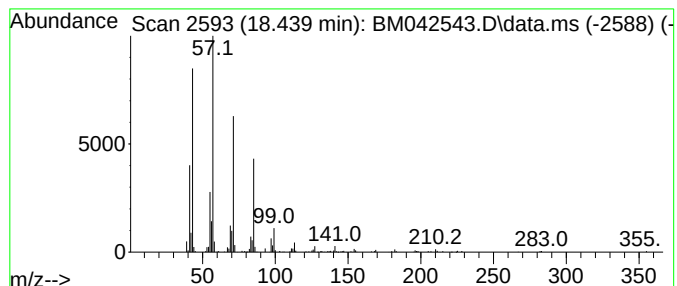
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 10-Methylnonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.439	4.04 ng	238957	Phenanthrene-d10	17.321	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
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Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-10272023

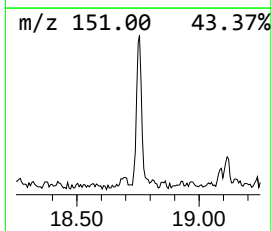
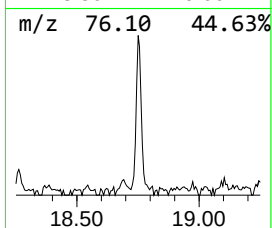
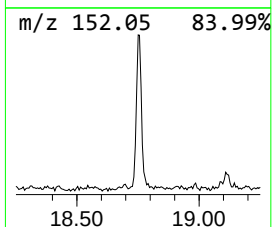
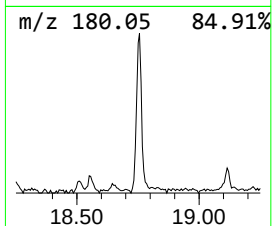
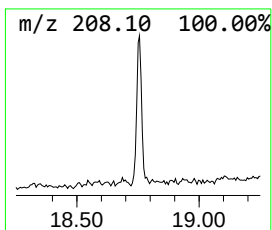
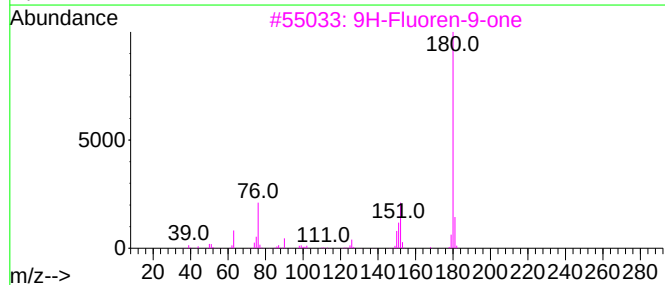
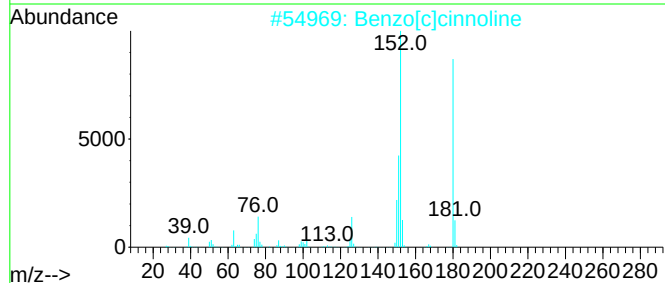
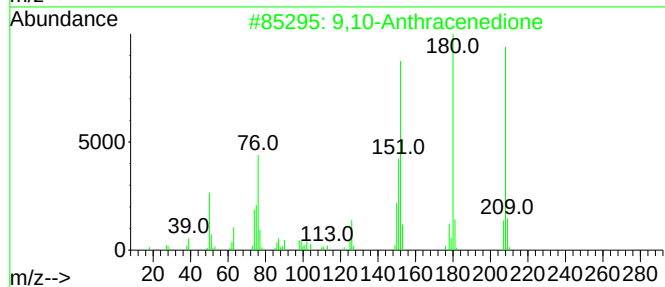
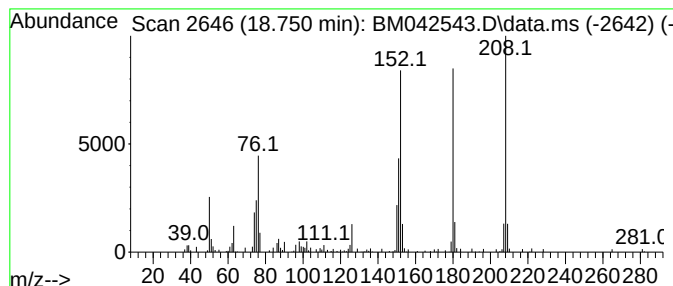
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.750	2.20 ng	129956	Phenanthrene-d10	17.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	93
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
4		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	62
5		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
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Operator : MA/JU
Sample : 05145-01
Misc :
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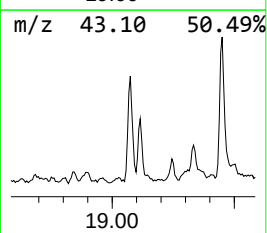
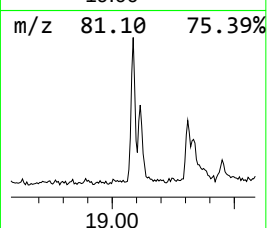
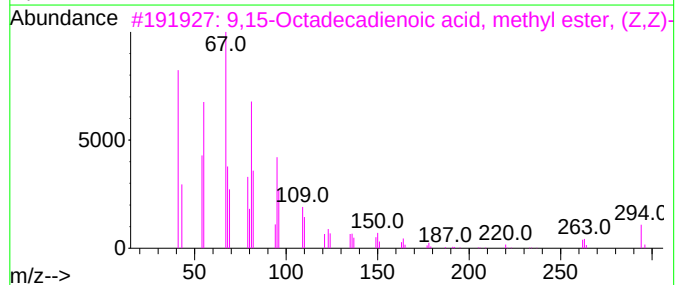
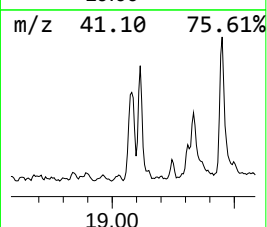
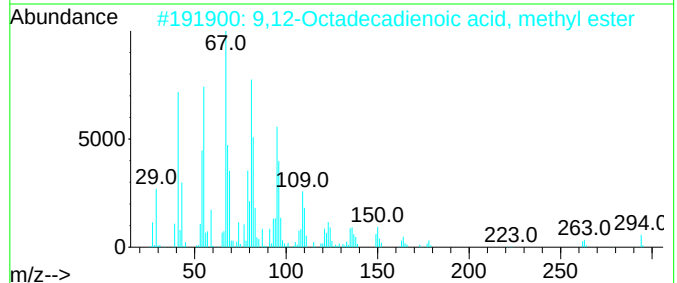
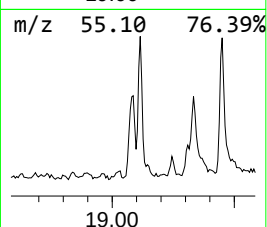
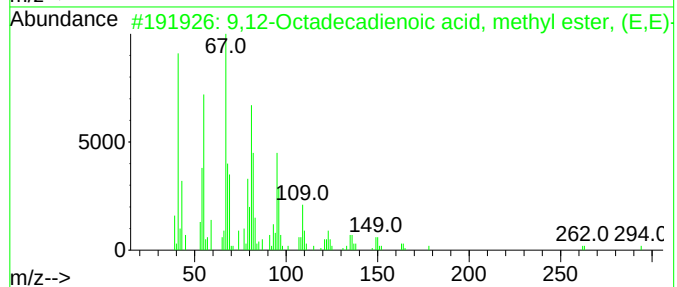
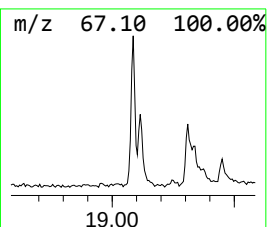
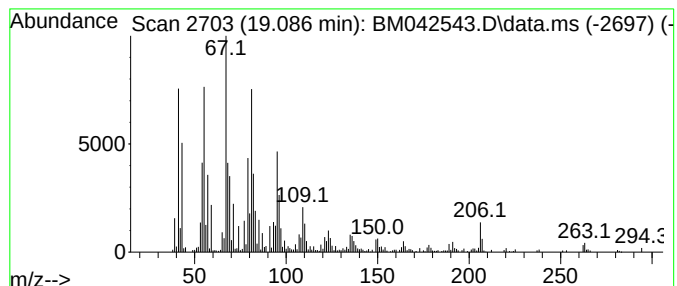
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	7.55 ng	446966	Phenanthrene-d10	17.321
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
3		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 98
4		11,14-Octadecadienoic acid, meth...	294 C19H34O2	056554-61-1 96
5		9,11-Octadecadienoic acid, methy...	294 C19H34O2	013038-47-6 96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
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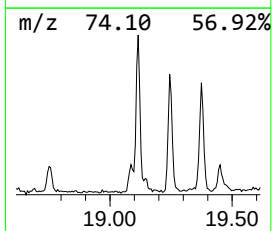
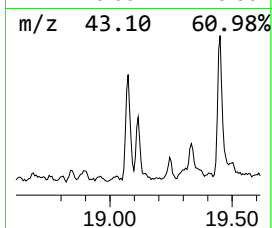
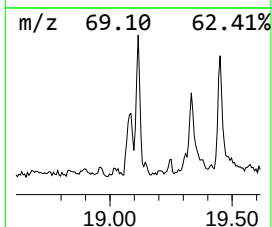
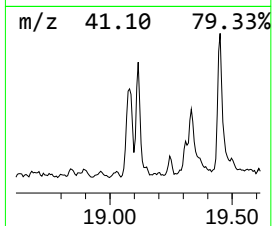
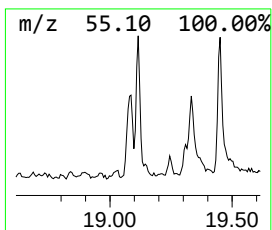
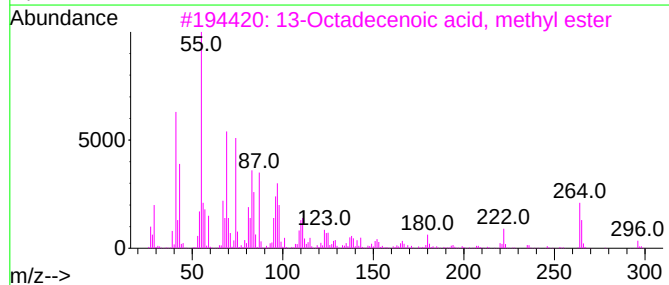
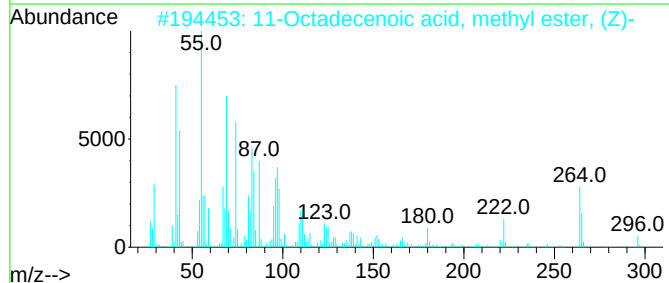
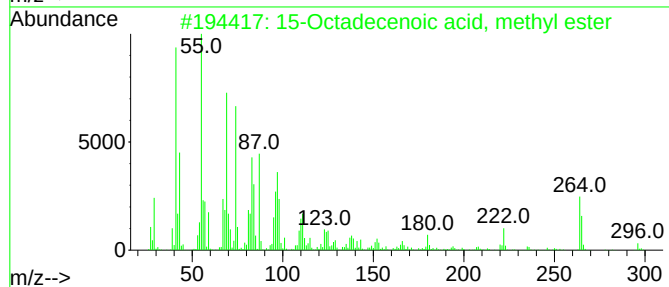
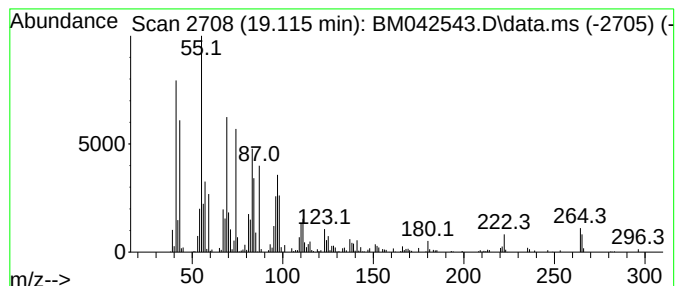
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 15-Octadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.115	5.59 ng	330966	Phenanthrene-d10	17.321	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	98
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
5	5-Octadecenoic acid, methyl ester	296	C19H36O2	056554-45-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
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Sample : 05145-01
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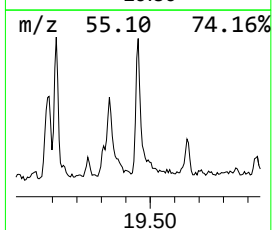
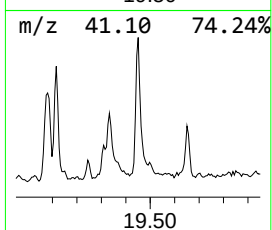
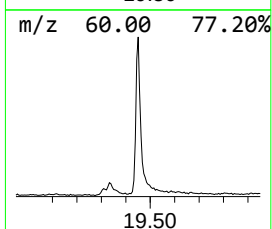
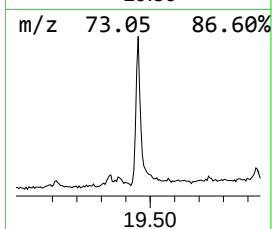
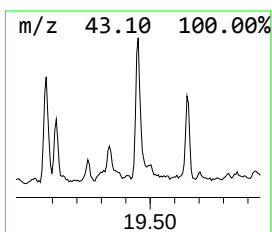
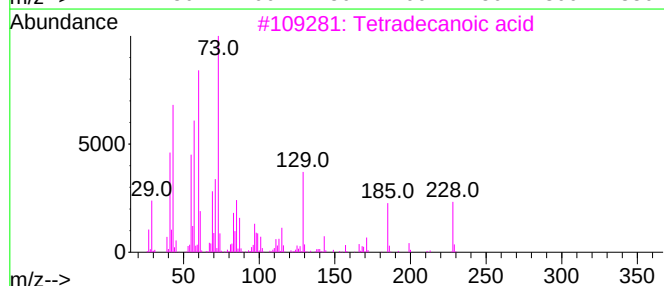
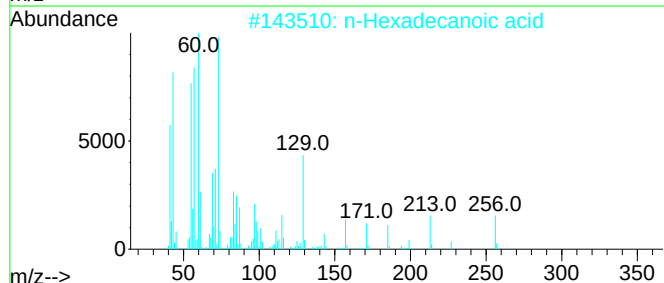
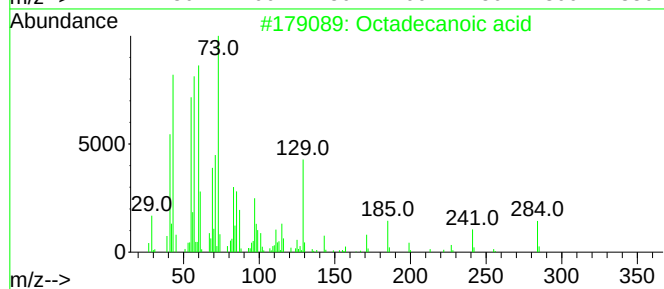
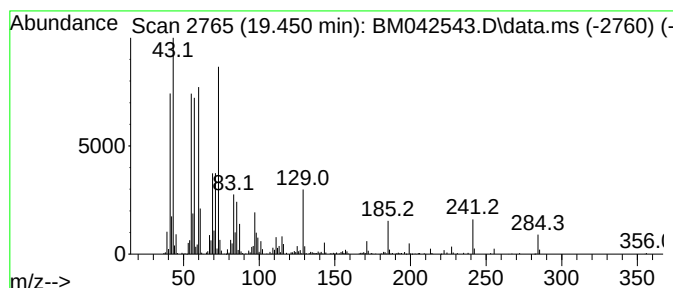
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.450	6.91 ng	602536	Chrysene-d12		21.503	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	80
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
4	Isopropyl stearate		326	C21H42O2	000112-10-7	72
5	Dodecanoic acid		200	C12H24O2	000143-07-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
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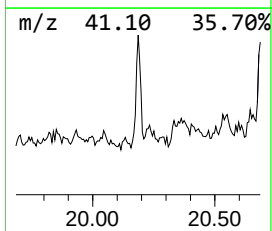
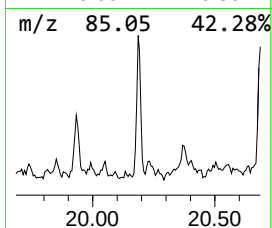
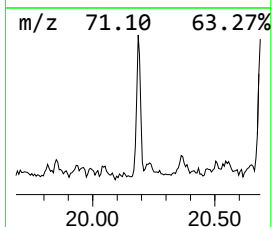
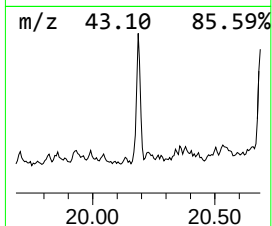
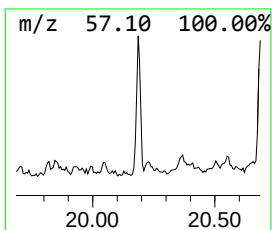
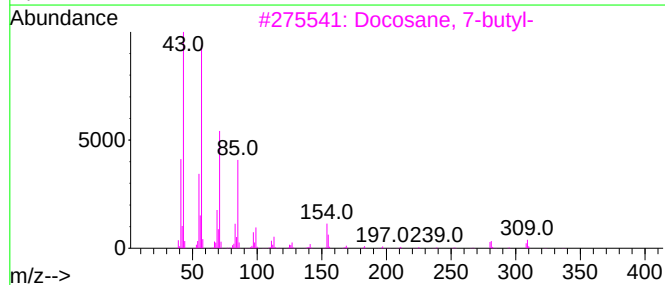
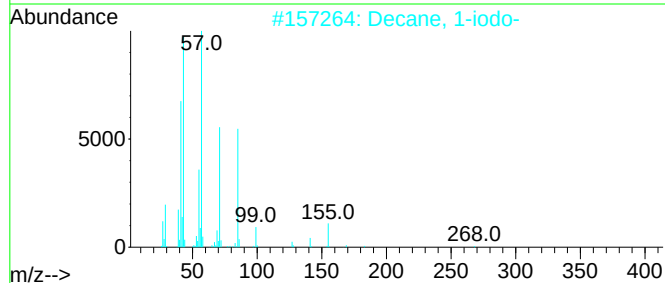
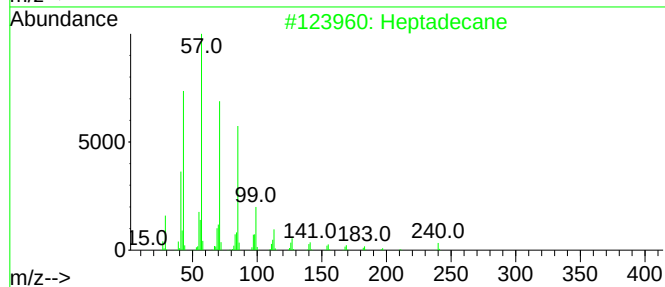
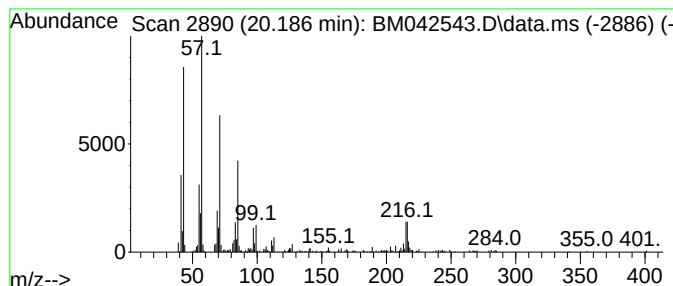
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	2.45 ng	213465	Chrysene-d12	21.503

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	76
3			Docosane, 7-butyl-	366	C26H54	055282-15-0	74
4			Octacosane	394	C28H58	000630-02-4	74
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
Operator : MA/JU
Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

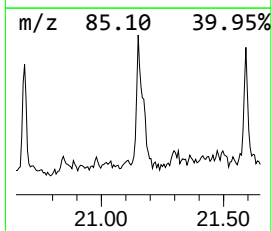
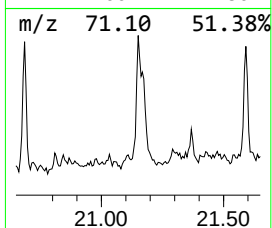
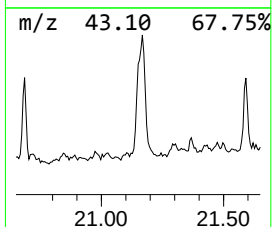
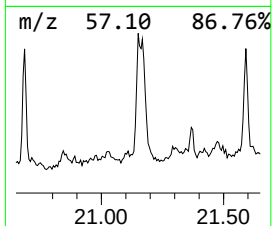
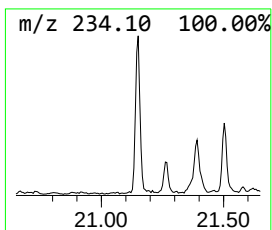
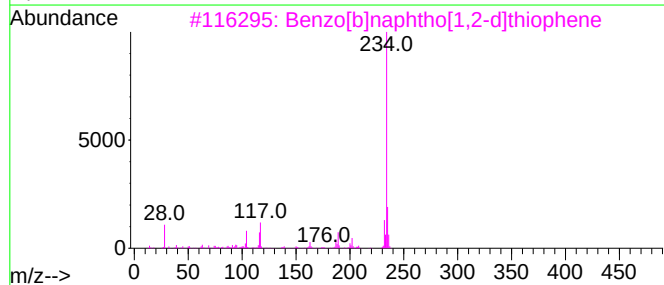
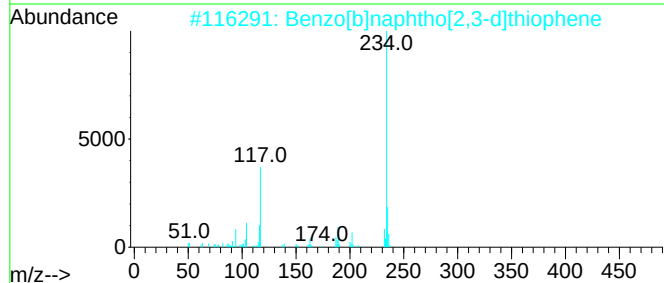
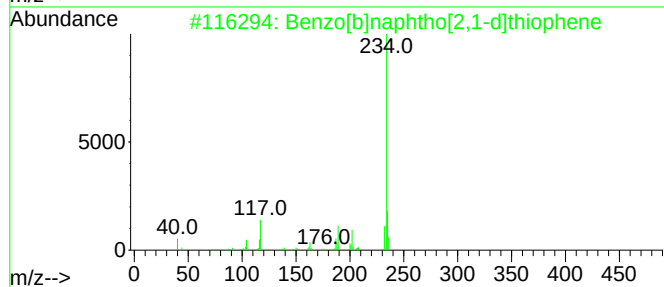
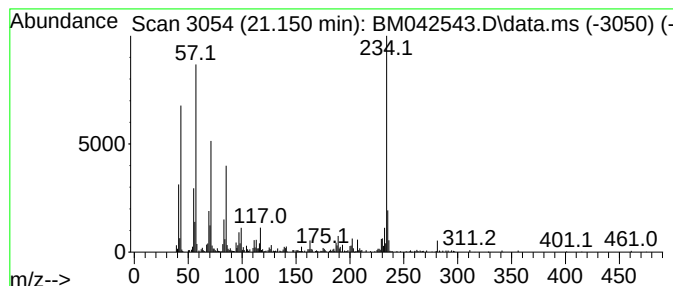
Instrument :
BNA_M
ClientSampleId :
TR-06-10272023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.150	2.62 ng	228681	Chrysene-d12	21.503	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	64
4	Nonadecane	268	C19H40	000629-92-5	51
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042543.D
Acq On : 01 Nov 2023 17:12
Operator : MA/JU
Sample : 05145-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-10272023

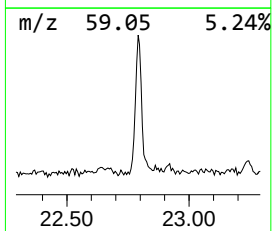
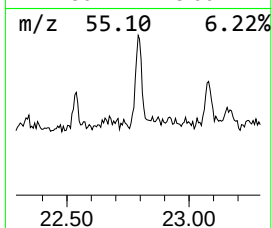
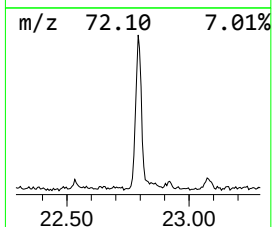
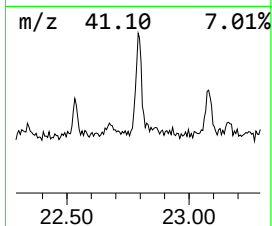
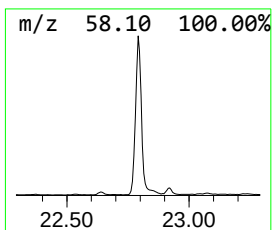
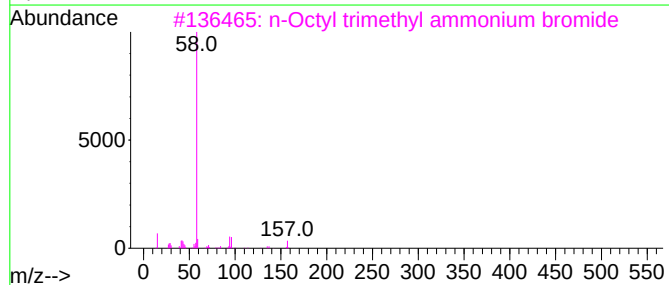
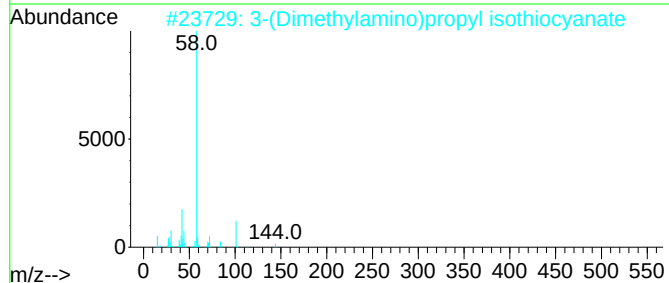
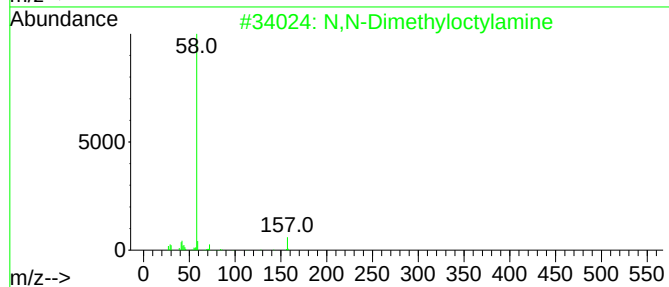
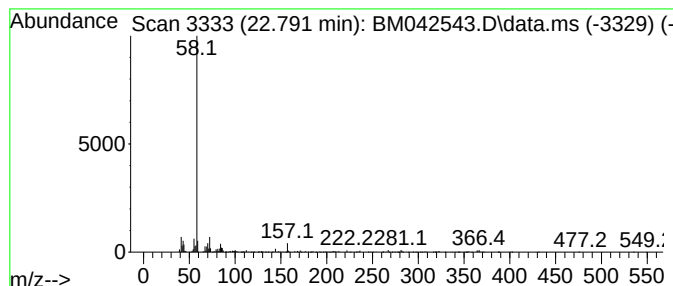
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.791	10.29 ng	596421	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3			n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
4			Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
5			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
 Data File : BM042543.D
 Acq On : 01 Nov 2023 17:12
 Operator : MA/JU
 Sample : 05145-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-06-10272023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.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
2-Pentanone, 4-...	5.004	16.6	ng	447159	1	7.922	538378	20.0
Hexadecane	12.075	2.8	ng	101096	2	10.739	720865	20.0
Tetradecane	13.321	3.4	ng	160699	3	14.568	935696	20.0
Pentadecane	14.398	4.1	ng	190926	3	14.568	935696	20.0
Nonadecane	15.345	4.5	ng	209634	3	14.568	935696	20.0
Pentadecane, 2,...	15.739	2.8	ng	132143	3	14.568	935696	20.0
Tetracosane	16.209	6.3	ng	371369	4	17.321	1183550	20.0
Heneicosane	17.003	4.0	ng	236843	4	17.321	1183550	20.0
Heptacosane	17.745	4.7	ng	276827	4	17.321	1183550	20.0
Hexadecanoic ac...	17.939	2.2	ng	129507	4	17.321	1183550	20.0
n-Hexadecanoic ...	18.174	13.0	ng	768344	4	17.321	1183550	20.0
Phenanthrene, 1...	18.239	2.7	ng	158098	4	17.321	1183550	20.0
10-Methylnonade...	18.439	4.0	ng	238957	4	17.321	1183550	20.0
9,10-Anthracene...	18.750	2.2	ng	129956	4	17.321	1183550	20.0
9,12-Octadecadi...	19.086	7.5	ng	446966	4	17.321	1183550	20.0
15-Octadecenoic...	19.115	5.6	ng	330966	4	17.321	1183550	20.0
Octadecanoic acid	19.450	6.9	ng	602536	5	21.503	1743570	20.0
Heptadecane	20.186	2.5	ng	213465	5	21.503	1743570	20.0
Benzo[b]naphtho...	21.150	2.6	ng	228681	5	21.503	1743570	20.0
N,N-Dimethyloct...	22.791	10.3	ng	596421	6	23.927	1159520	20.0