

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
 Data File : BM044760.D
 Acq On : 25 Mar 2024 17:47
 Operator : MA/JU
 Sample : P1842-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-01-03222024-A

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-BM031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.310	371	378	386	rBV	1032037	1553852	9.84%	1.493%
2	6.875	632	644	656	rBV	958948	1563926	9.91%	1.503%
3	7.698	777	784	790	rVB	600554	971660	6.15%	0.934%
4	8.857	974	981	986	rBV	588173	997469	6.32%	0.958%
5	10.475	1243	1256	1262	rBV	770854	1513116	9.58%	1.454%
6	11.380	1404	1410	1417	rBV4	82714	164331	1.04%	0.158%
7	11.663	1453	1458	1466	rVB2	109459	205775	1.30%	0.198%
8	11.892	1488	1497	1502	rBV2	303891	553007	3.50%	0.531%
9	12.398	1578	1583	1588	rVB	160172	266850	1.69%	0.256%
10	12.533	1600	1606	1610	rBV6	77322	162177	1.03%	0.156%
11	12.651	1622	1626	1633	rBV6	77951	169436	1.07%	0.163%
12	12.810	1648	1653	1657	rBV3	113688	208854	1.32%	0.201%
13	12.863	1658	1662	1668	rVV3	182655	343348	2.17%	0.330%
14	12.957	1672	1678	1685	rVV	1254686	1935946	12.26%	1.860%
15	13.157	1707	1712	1719	rVB	613115	923586	5.85%	0.887%
16	13.274	1729	1732	1736	rVB2	144144	198916	1.26%	0.191%
17	13.816	1817	1824	1827	rBV2	271455	506904	3.21%	0.487%
18	13.857	1827	1831	1836	rVB4	181454	270076	1.71%	0.259%
19	14.239	1890	1896	1901	rBV	1097351	1465055	9.28%	1.408%
20	14.339	1905	1913	1919	rVB	1143789	1883105	11.93%	1.809%
21	14.704	1969	1975	1978	rBV5	106708	224942	1.42%	0.216%
22	14.745	1978	1982	1989	rVB4	159310	239507	1.52%	0.230%
23	14.862	1998	2002	2011	rVB5	290507	461064	2.92%	0.443%
24	15.198	2054	2059	2064	rVB	1291873	1609307	10.19%	1.546%
25	15.604	2122	2128	2133	rBV	430271	750064	4.75%	0.721%
26	15.757	2150	2154	2160	rBV4	181973	317514	2.01%	0.305%
27	15.839	2161	2168	2174	rVB3	1073361	1813216	11.48%	1.742%
28	16.062	2202	2206	2215	rBV	1447880	2604394	16.49%	2.502%
29	16.862	2337	2342	2346	rBV	1276819	1607425	10.18%	1.544%
30	16.909	2346	2350	2360	rVB	545672	929886	5.89%	0.893%
31	17.098	2376	2382	2385	rBV	1288683	1888776	11.96%	1.815%
32	17.139	2385	2389	2393	rVB	572692	805552	5.10%	0.774%
33	17.233	2401	2405	2409	rVB	274153	391461	2.48%	0.376%
34	17.398	2430	2433	2440	rVB2	132095	182149	1.15%	0.175%
35	17.598	2463	2467	2472	rBV	1138490	1454407	9.21%	1.397%
36	17.651	2473	2476	2479	rBV	171486	209800	1.33%	0.202%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.780	2493	2498	2503	rVB	4657817	5506438	34.88%	5.291%
38	17.886	2512	2516	2524	rVB2	173083	329273	2.09%	0.316%
39	18.009	2532	2537	2548	rVB2	2156791	3098321	19.62%	2.977%
40	18.162	2560	2563	2567	rVB2	172969	239354	1.52%	0.230%
41	18.298	2581	2586	2590	rBV	1028395	1305949	8.27%	1.255%
42	18.933	2689	2694	2697	rBV2	11422649	15789046	100.00%	15.170%
43	18.968	2697	2700	2710	rVB2	10091432	13588052	86.06%	13.055%
44	19.098	2717	2722	2726	rBV	2158853	2505569	15.87%	2.407%
45	19.156	2727	2732	2734	rBV2	3775606	5406163	34.24%	5.194%
46	19.186	2734	2737	2749	rVV	4818474	8225307	52.10%	7.903%
47	19.297	2753	2756	2764	rVB2	881062	1218118	7.71%	1.170%
48	19.521	2790	2794	2804	rVB2	1612286	2308016	14.62%	2.218%
49	19.656	2814	2817	2821	rBV2	258626	409378	2.59%	0.393%
50	19.739	2826	2831	2835	rVB	1975171	2496423	15.81%	2.399%
51	19.962	2867	2869	2872	rBV2	191652	229091	1.45%	0.220%
52	20.056	2882	2885	2888	rBV	442775	492562	3.12%	0.473%
53	20.180	2902	2906	2908	rBV3	556653	791858	5.02%	0.761%
54	20.362	2934	2937	2945	rBV5	332685	625705	3.96%	0.601%
55	20.474	2953	2956	2960	rVB6	381005	460285	2.92%	0.442%
56	20.550	2965	2969	2975	rBV2	413191	650069	4.12%	0.625%
57	21.291	3090	3095	3099	rBV2	1500014	2340367	14.82%	2.249%
58	21.897	3194	3198	3207	rBV3	967453	1552093	9.83%	1.491%
59	22.580	3309	3314	3320	rBV	1918457	3166594	20.06%	3.042%

Sum of corrected areas: 104080884

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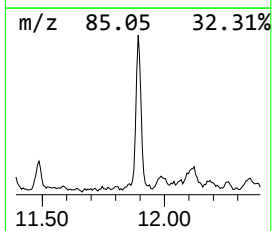
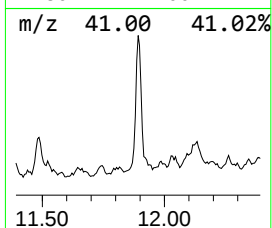
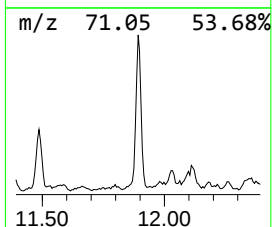
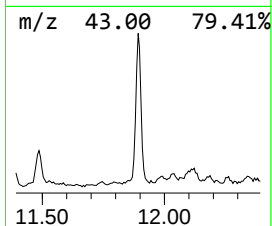
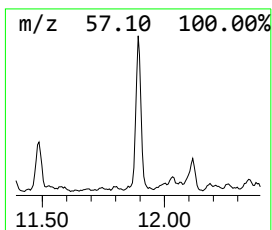
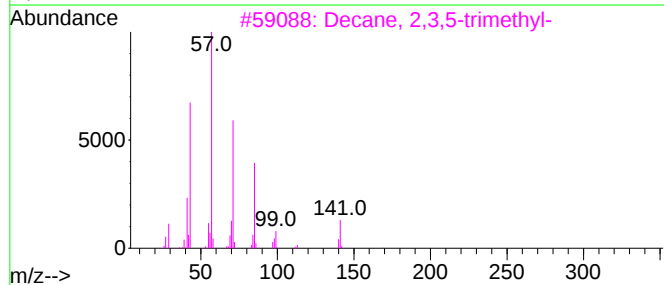
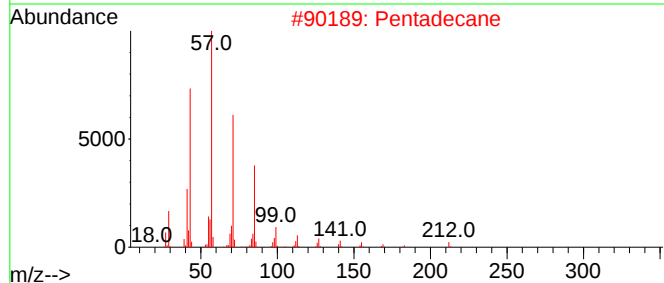
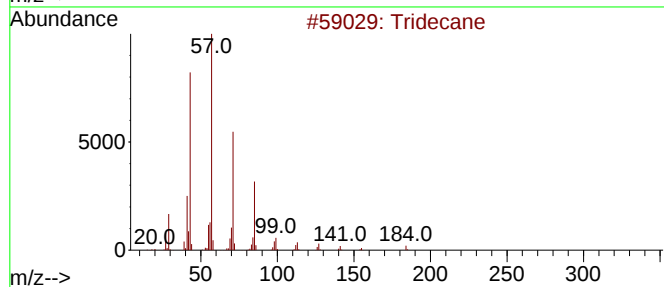
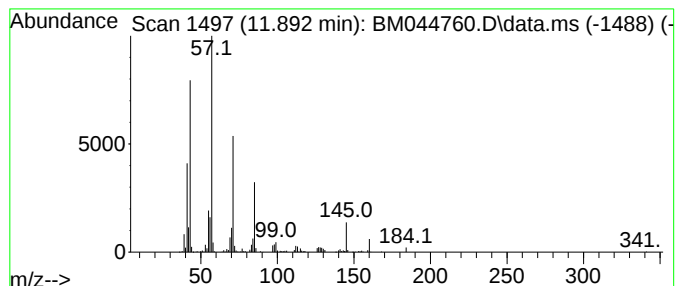
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	7.31 ng	553007	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Pentadecane	212	C15H32	000629-62-9	80
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
4			Hexadecane	226	C16H34	000544-76-3	72
5			Undecane	156	C11H24	001120-21-4	64



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-A

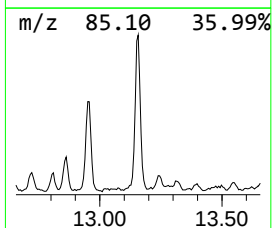
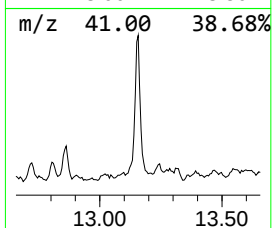
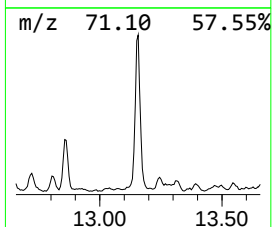
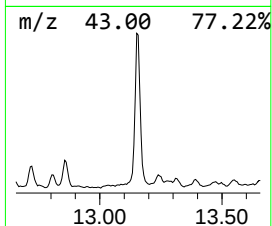
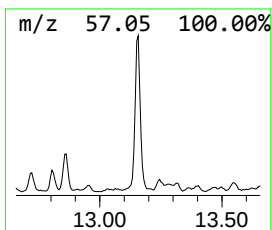
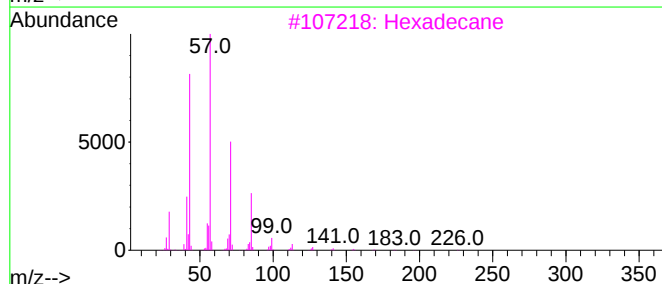
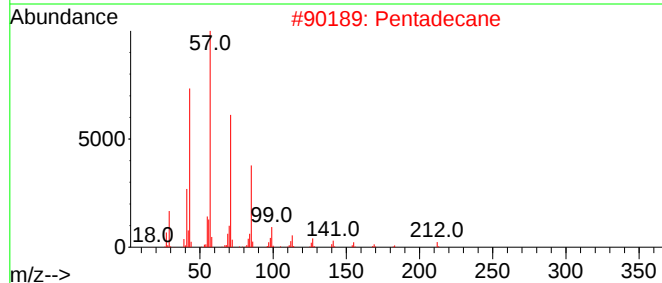
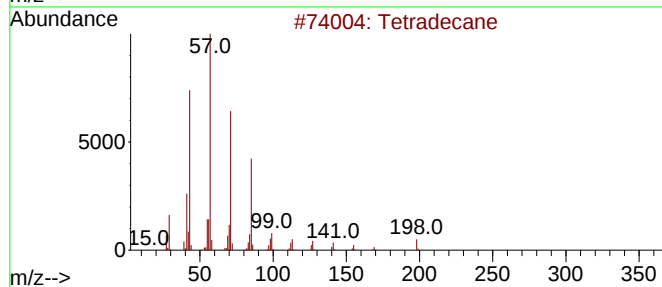
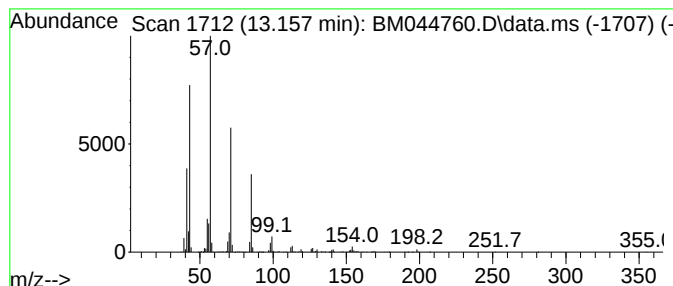
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	9.81 ng	923586	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Pentadecane	212	C15H32	000629-62-9	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane	184	C13H28	000629-50-5	78
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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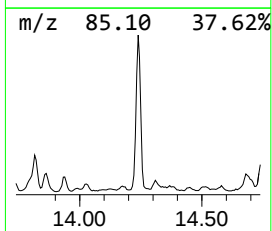
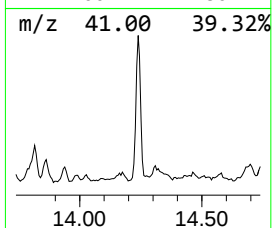
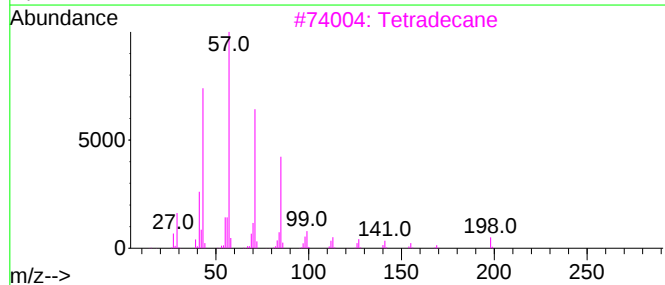
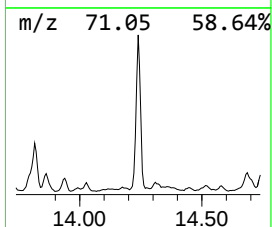
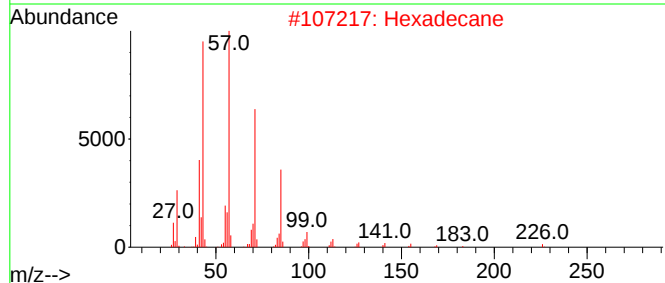
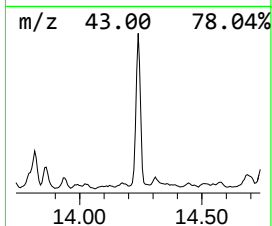
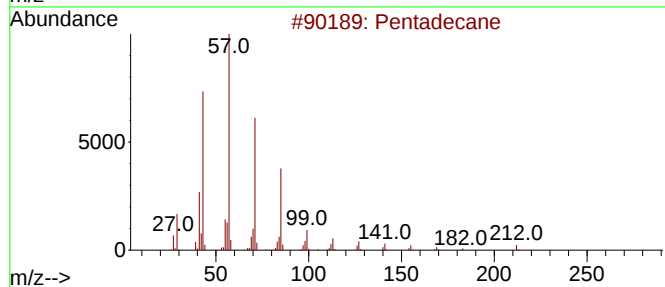
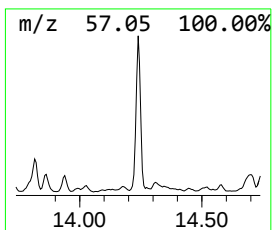
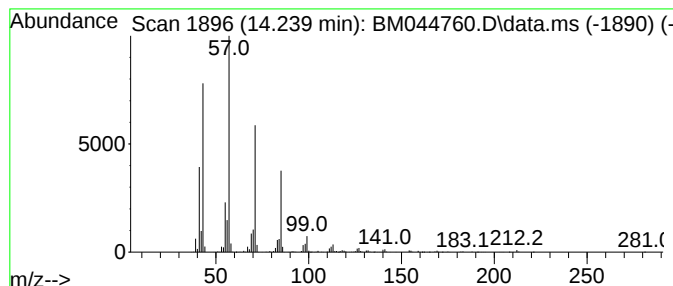
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	15.56 ng	1465060	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	80



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Misc :
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Instrument :
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ClientSampleId :
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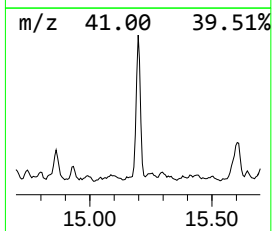
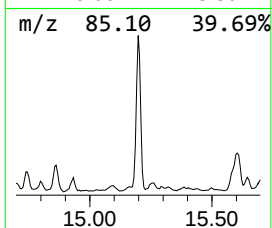
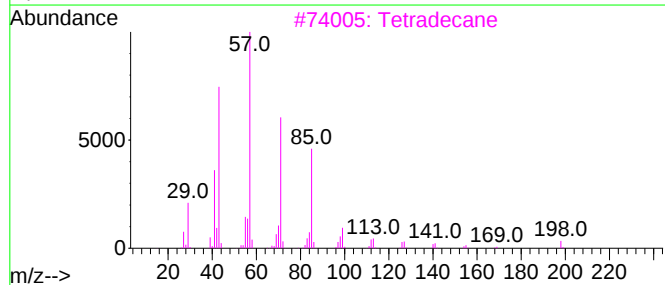
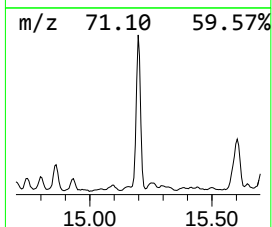
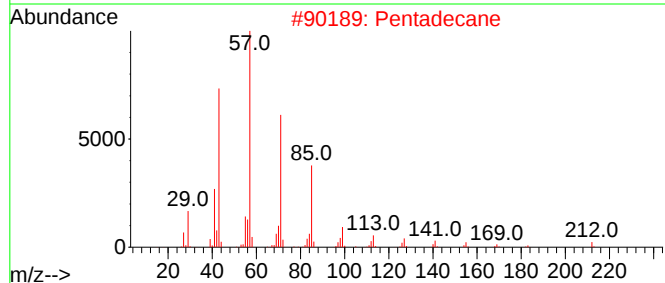
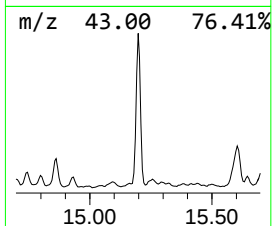
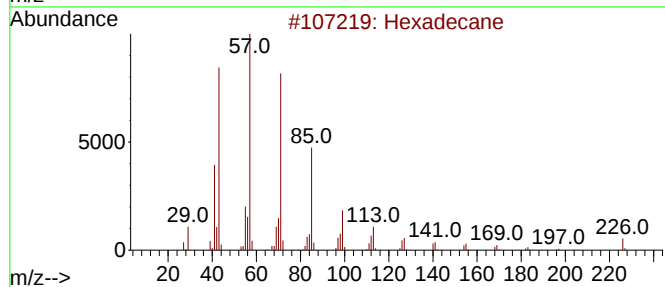
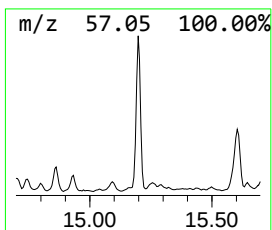
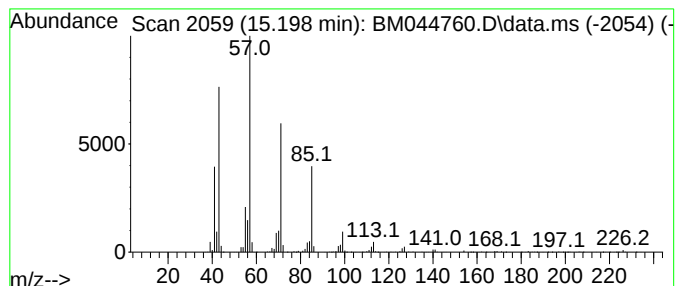
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	17.09 ng	1609310	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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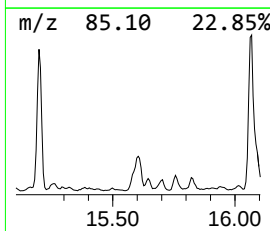
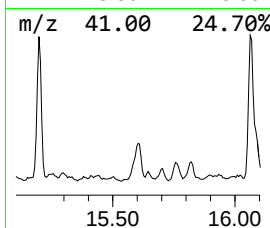
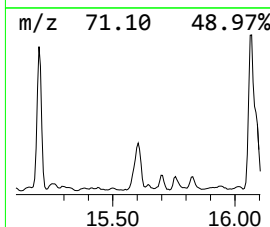
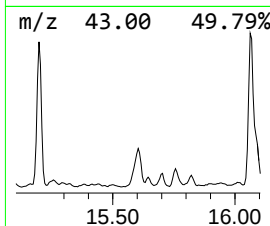
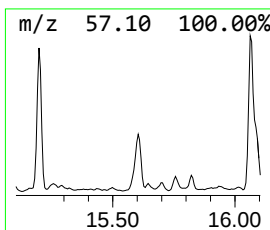
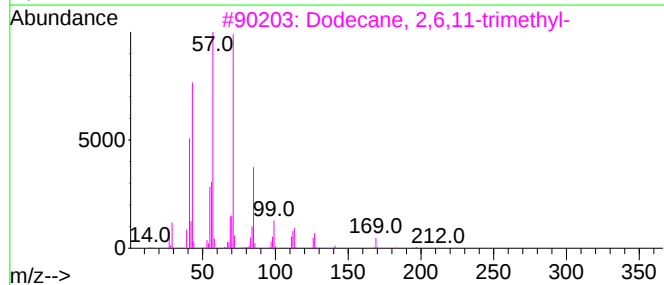
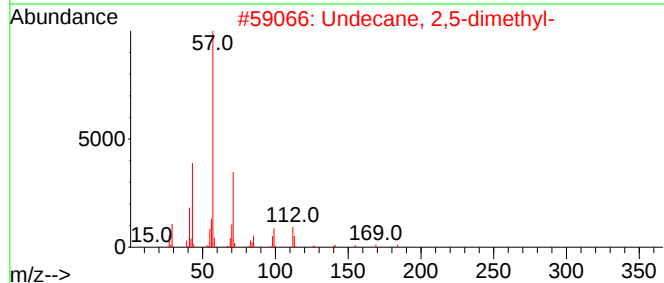
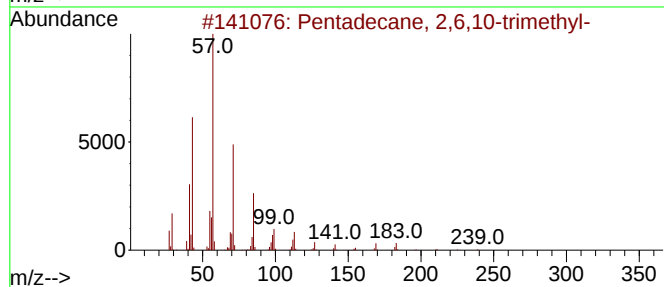
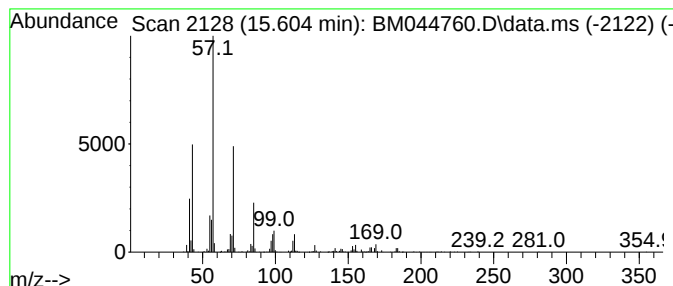
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	7.97 ng	750064	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
4			Heptadecane, 4-propyl-	282	C20H42	055044-10-5	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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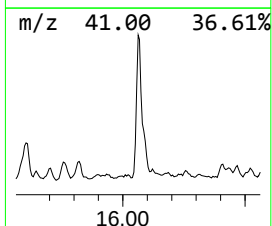
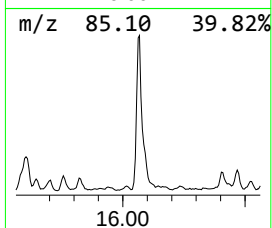
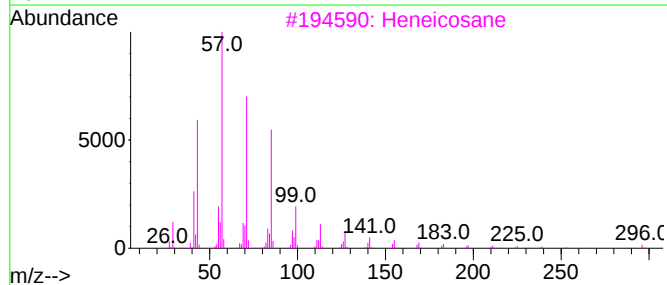
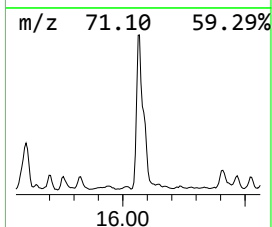
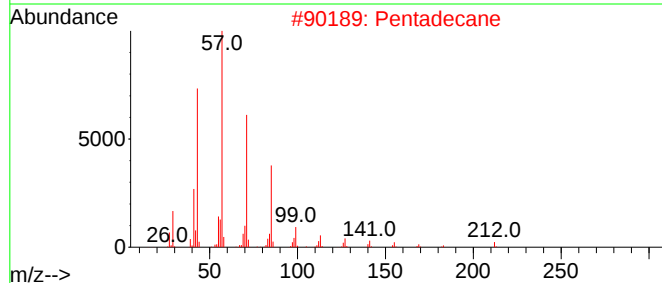
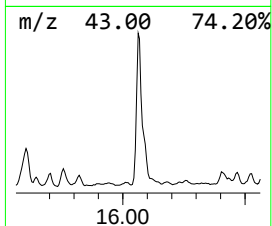
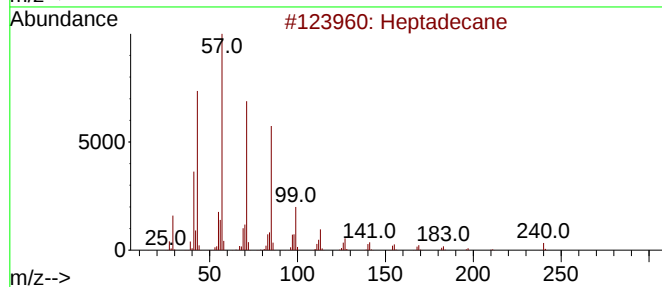
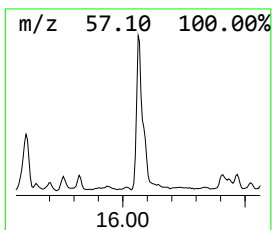
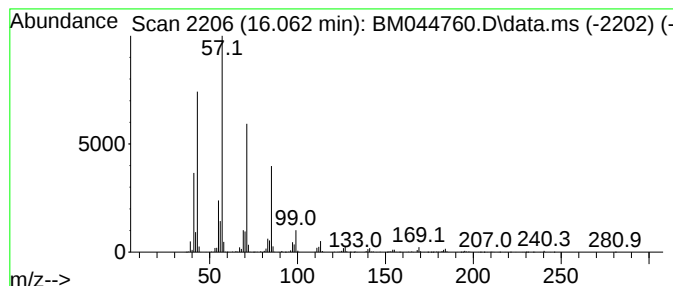
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.062	27.58 ng	2604390	Phenanthrene-d10	17.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Pentadecane	212	C15H32	000629-62-9	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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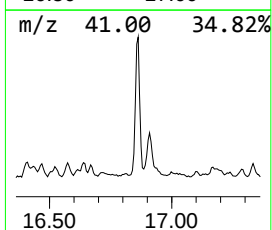
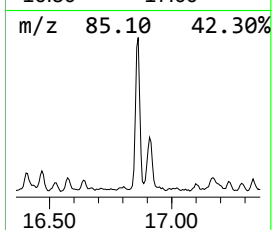
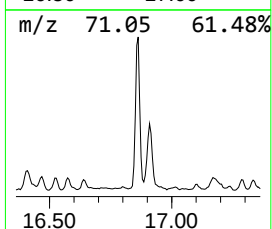
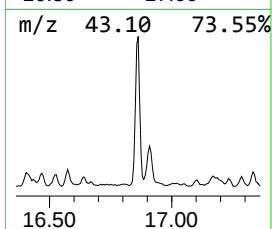
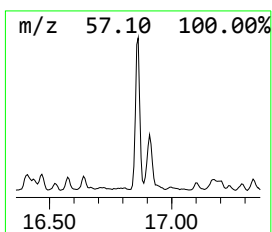
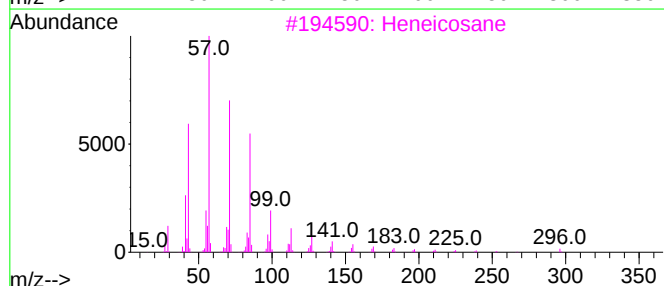
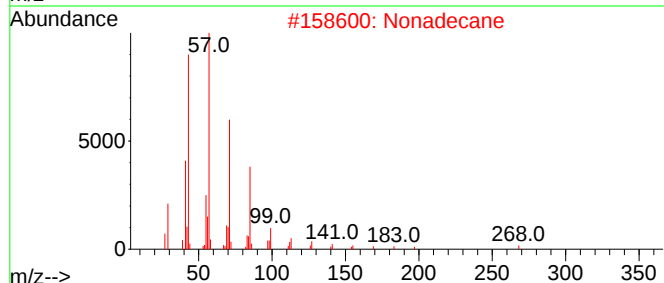
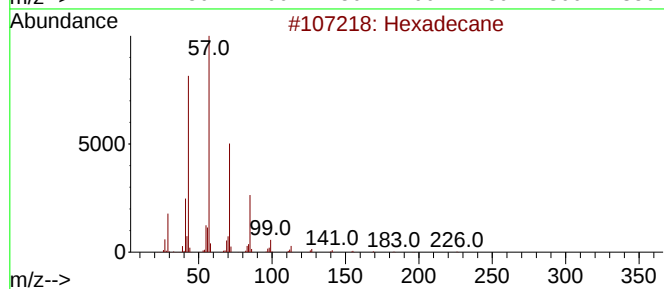
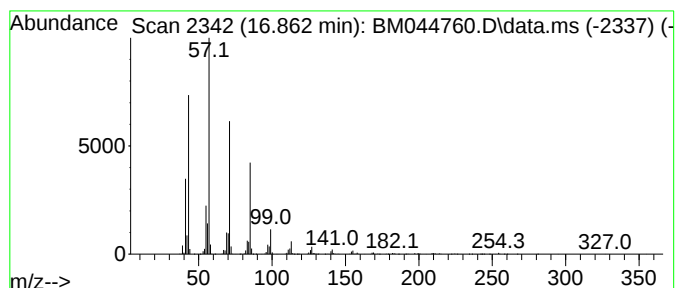
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.862	17.02 ng	1607430	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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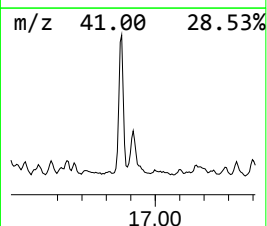
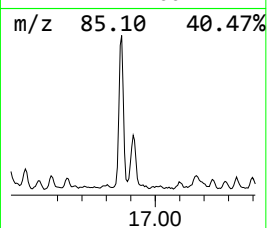
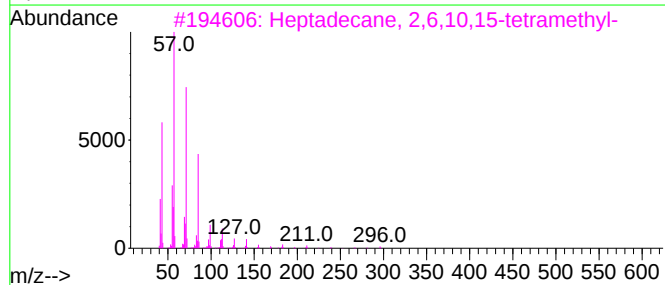
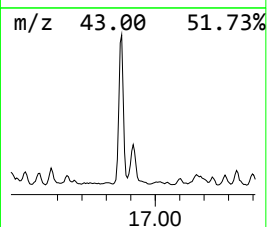
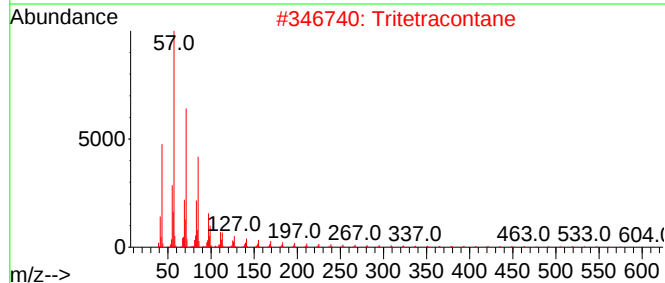
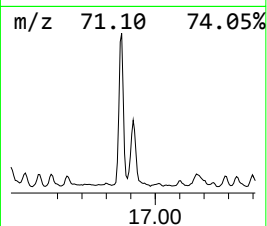
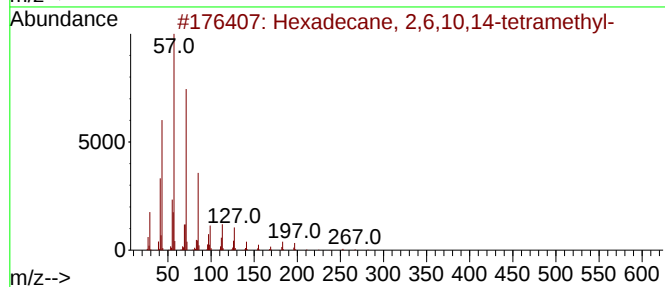
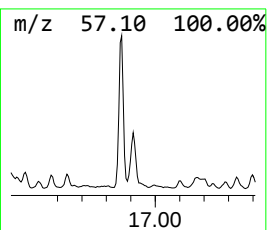
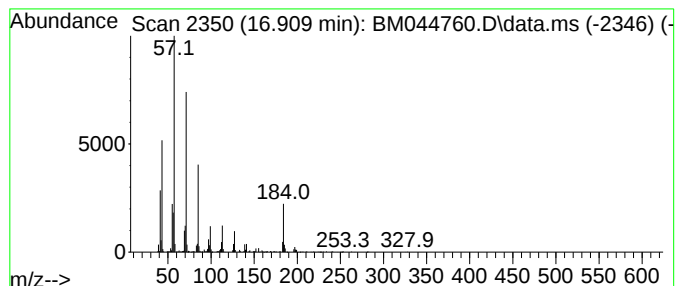
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.909	9.85 ng	929886	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	98
2			Tritetracontane	605	C43H88	007098-21-7	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
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Instrument :
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ClientSampleId :
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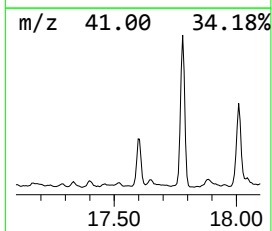
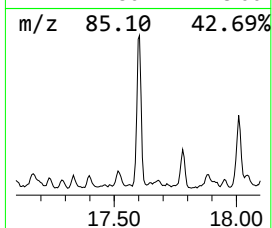
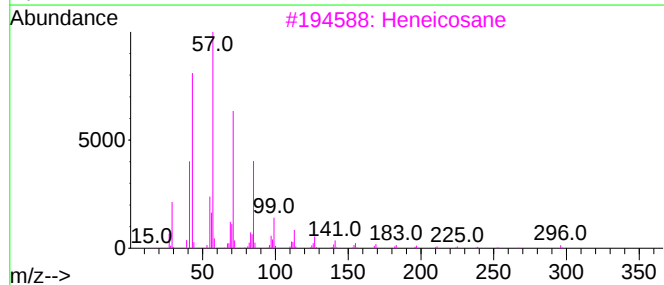
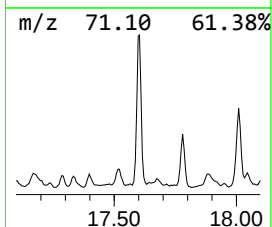
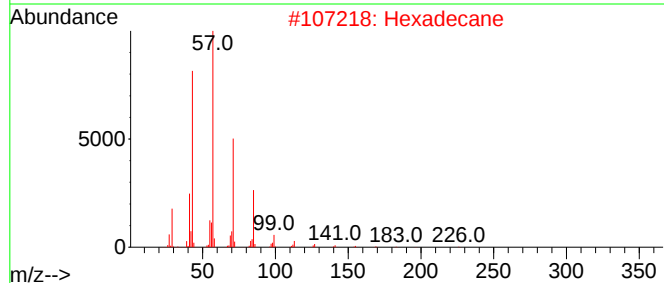
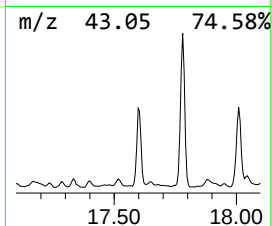
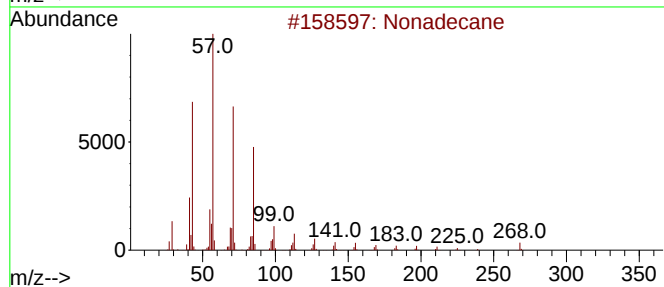
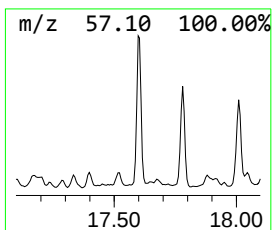
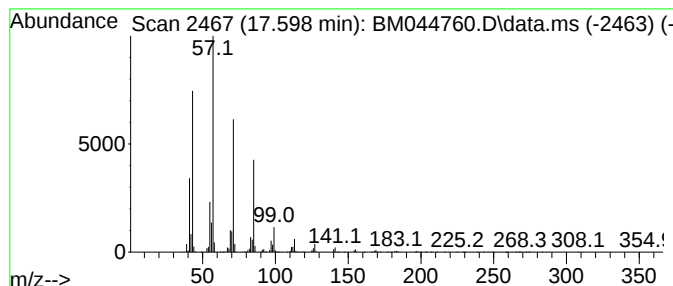
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	15.40 ng	1454410	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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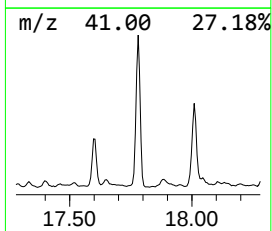
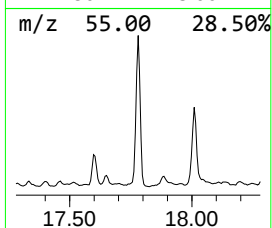
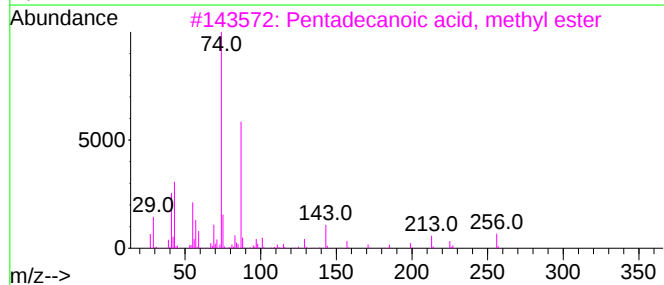
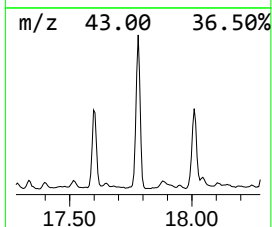
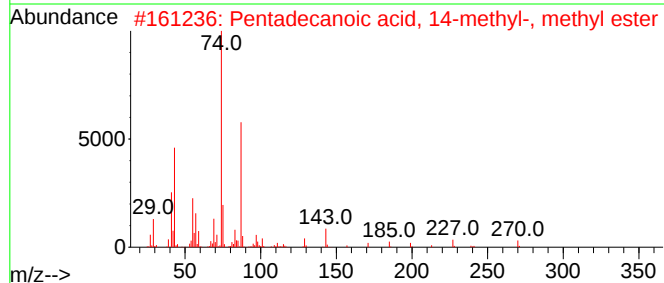
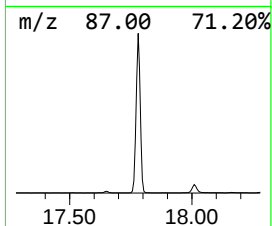
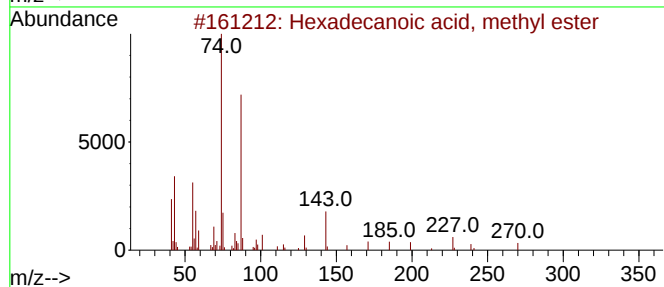
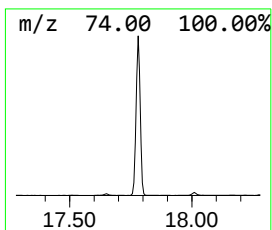
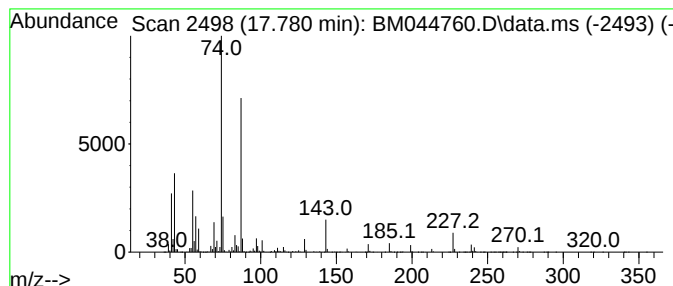
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	58.31 ng	5506440	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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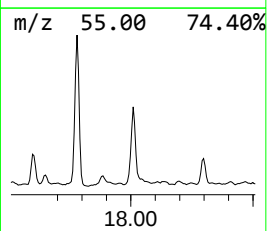
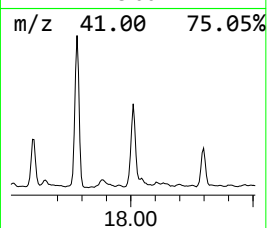
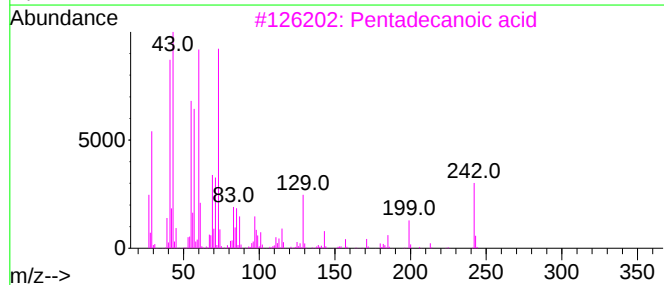
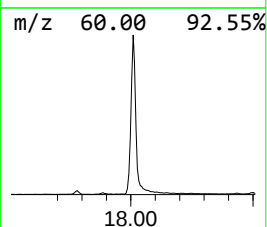
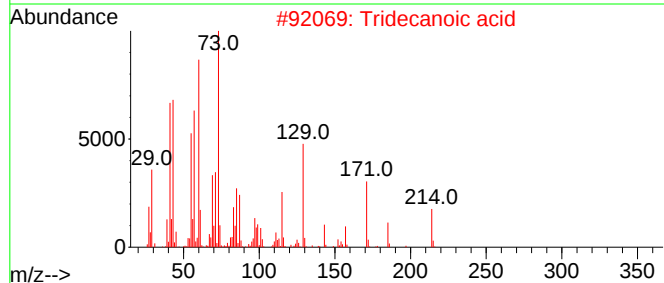
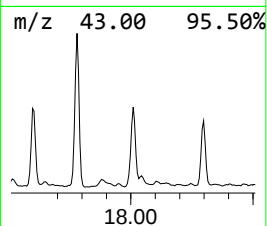
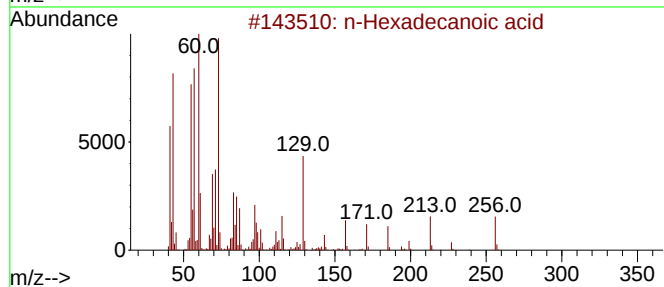
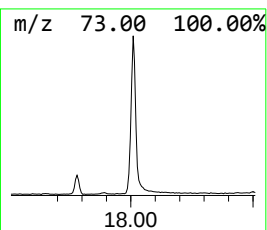
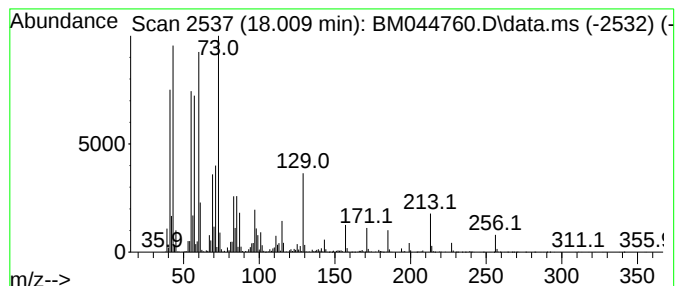
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.009	32.81 ng	3098320	Phenanthrene-d10	17.098

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Octanoic acid	144	C8H16O2	000124-07-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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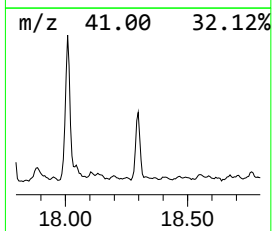
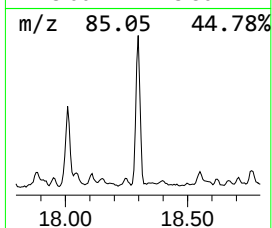
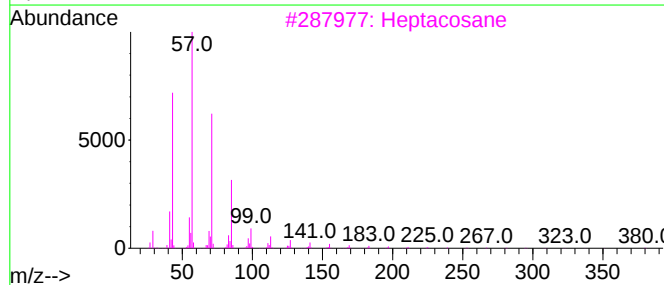
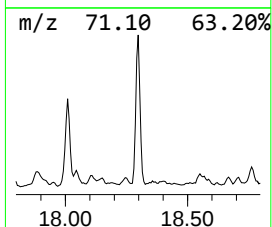
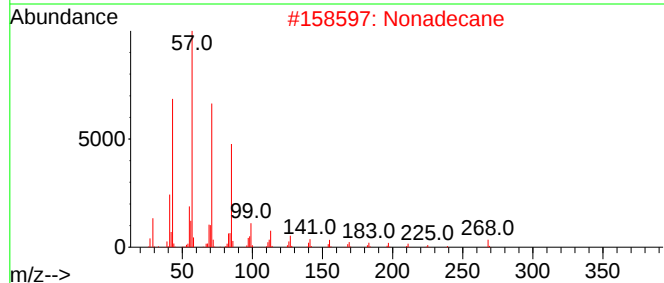
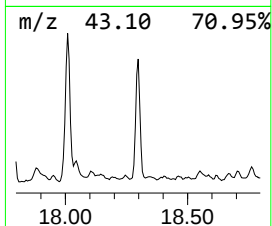
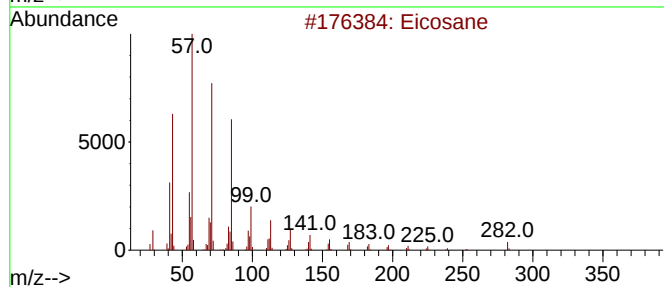
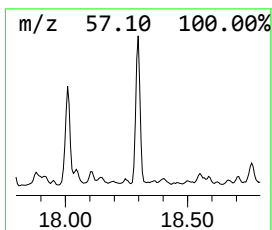
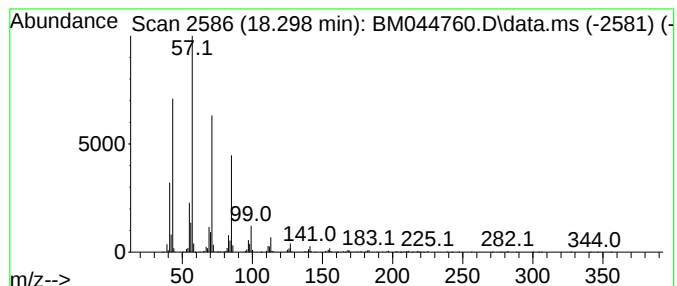
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	13.83 ng	1305950	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-03222024-A

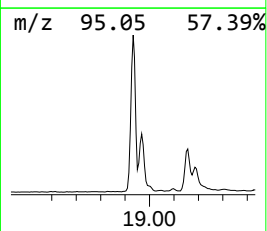
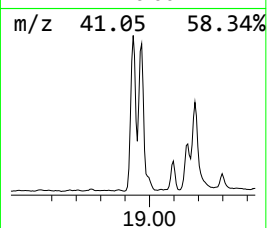
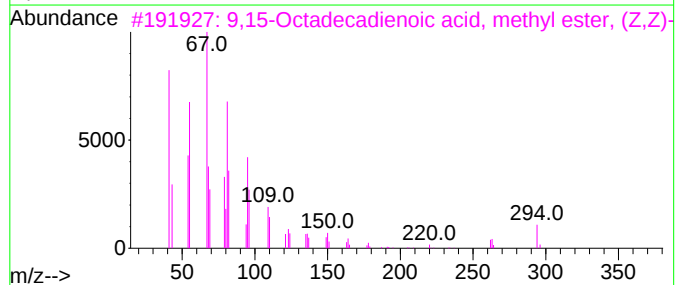
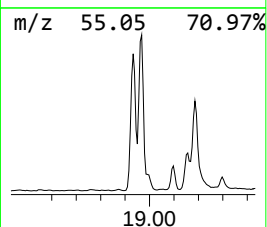
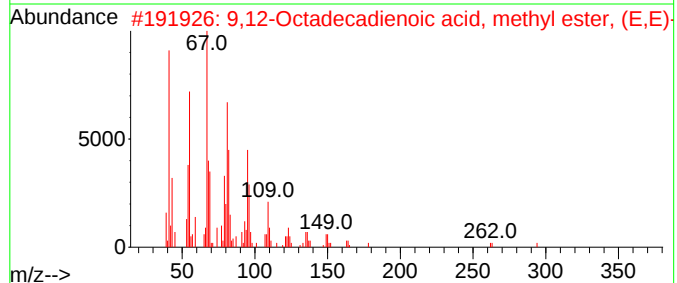
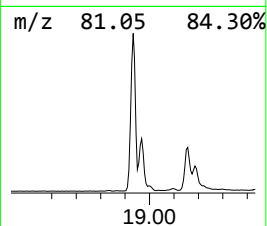
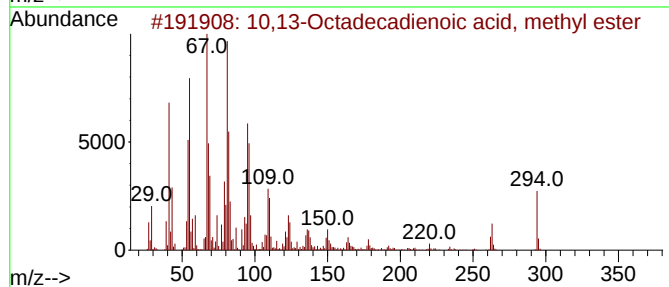
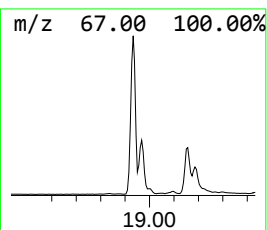
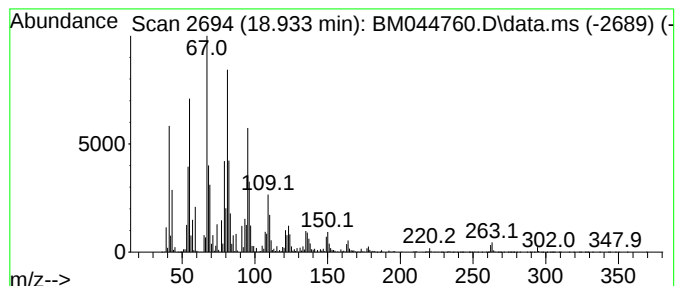
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	167.19 ng	15789000	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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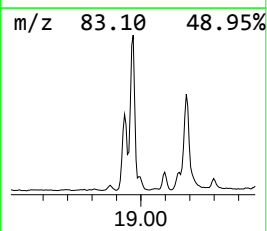
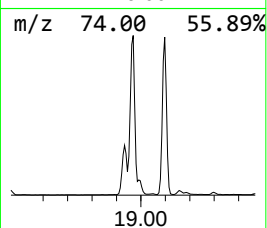
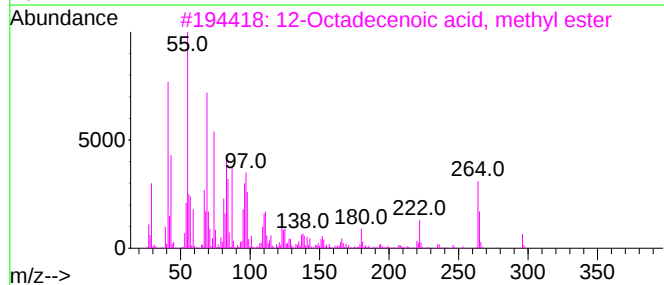
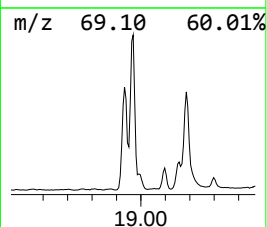
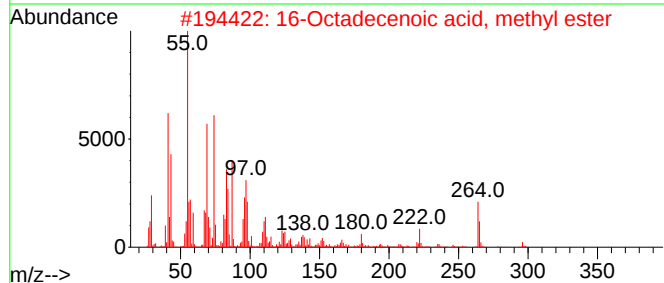
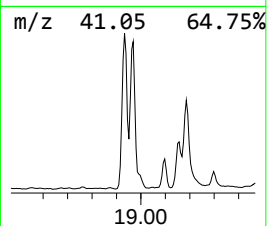
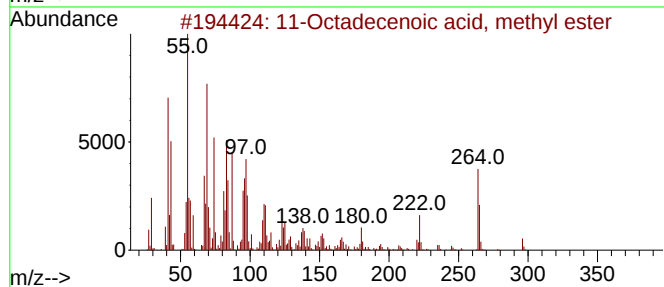
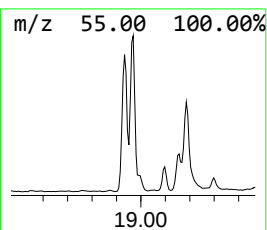
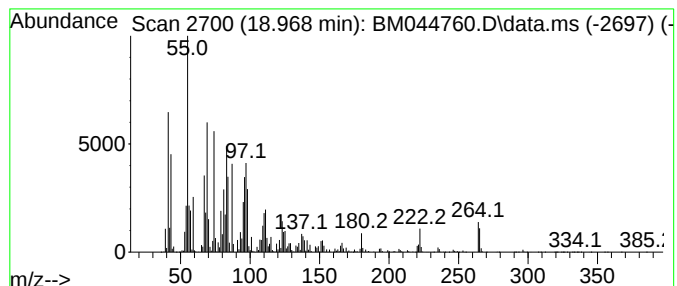
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.968	143.88 ng	13588100	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
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Operator : MA/JU
Sample : P1842-01 2X
Misc :
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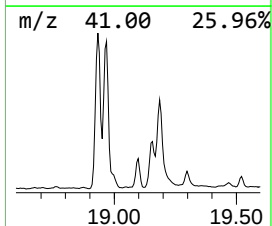
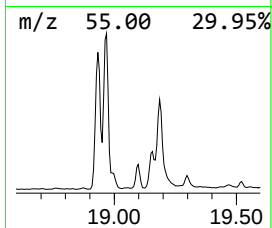
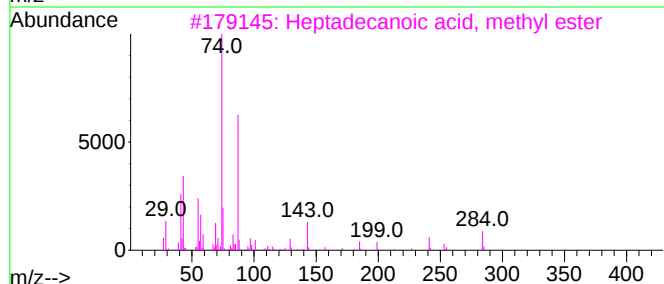
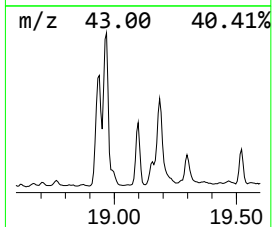
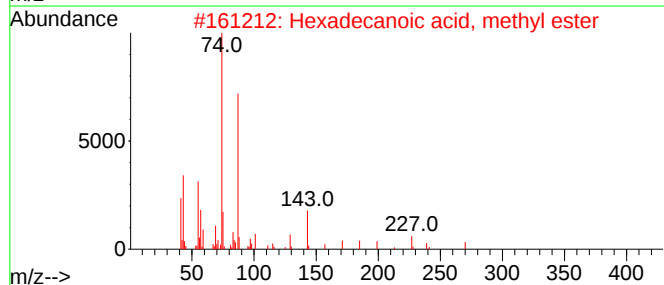
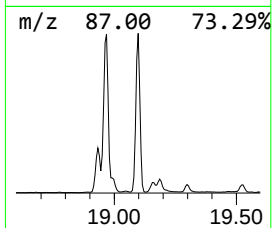
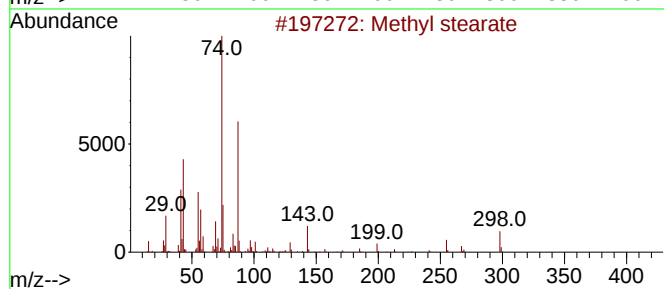
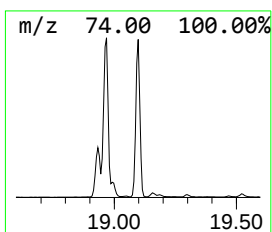
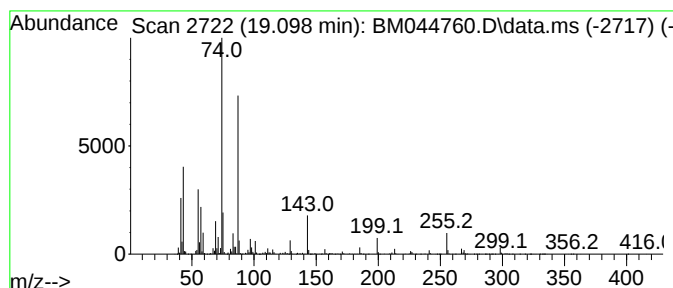
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.098	26.53 ng	2505570	Phenanthrene-d10	17.098	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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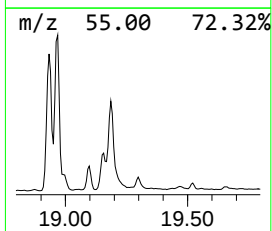
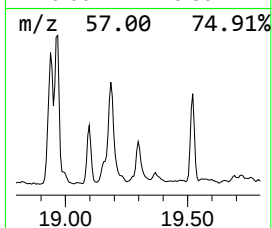
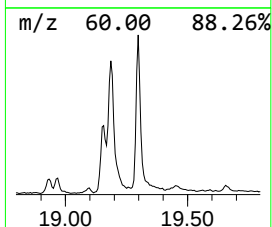
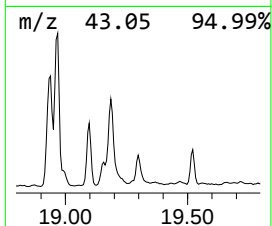
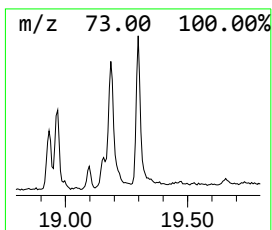
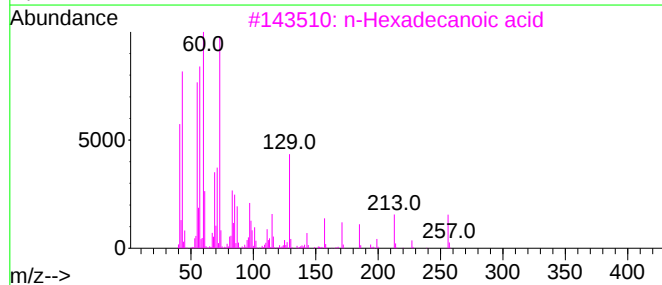
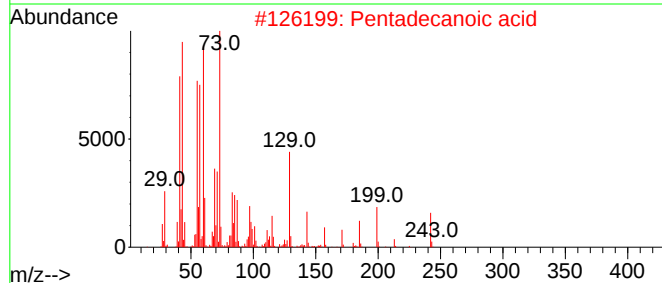
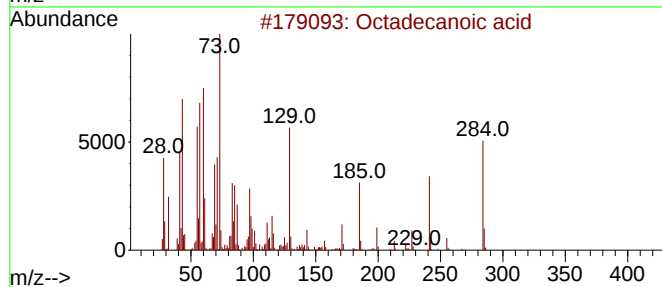
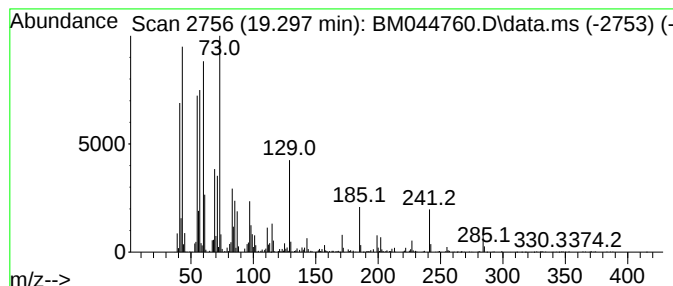
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.297	10.41 ng	1218120	Chrysene-d12	21.291

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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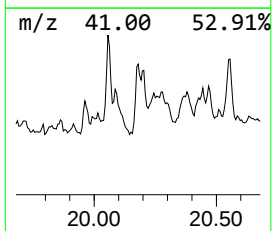
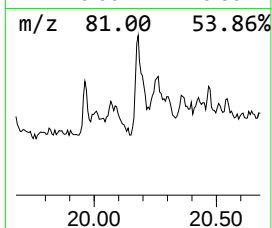
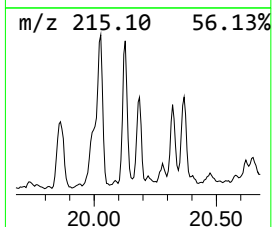
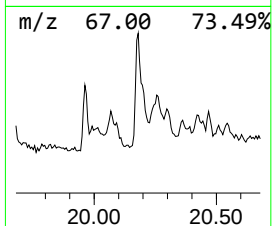
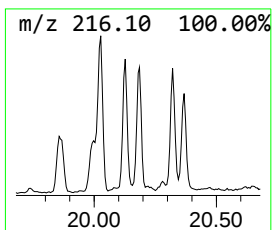
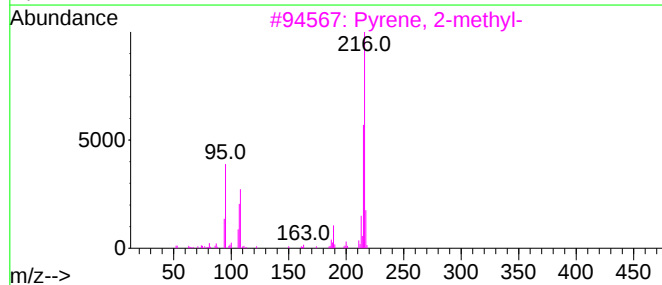
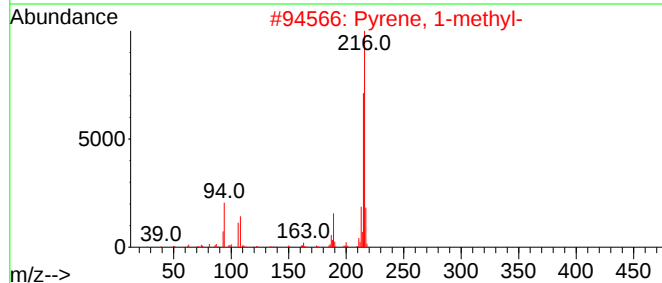
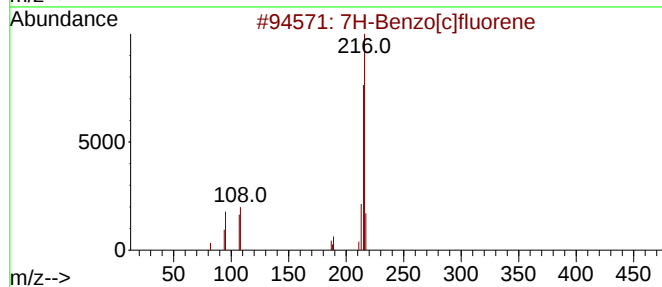
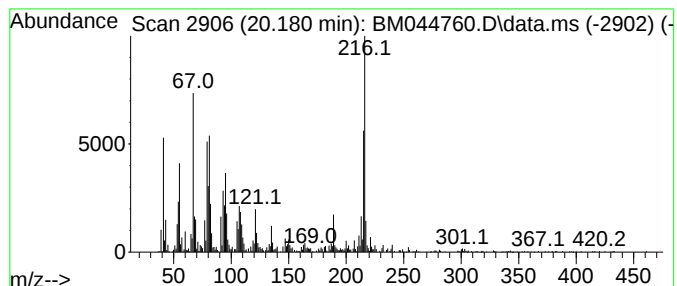
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 7H-Benzo[c]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	6.77 ng	791858	Chrysene-d12	21.291

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	90
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	84
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
4			Cyclododecyne	164	C12H20	001129-90-4	60
5			(Z,Z,Z)-6,9,15-Octadecatrienoic ...	292	C19H32O2	1000427-70-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
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Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

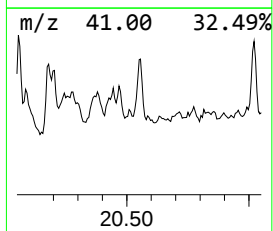
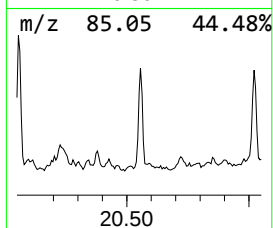
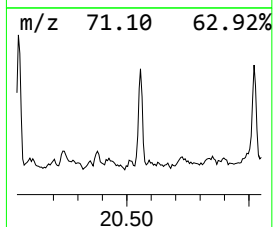
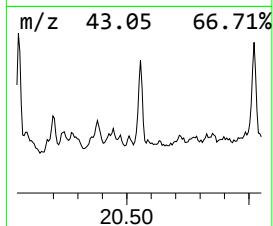
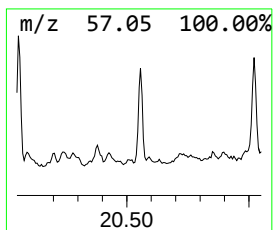
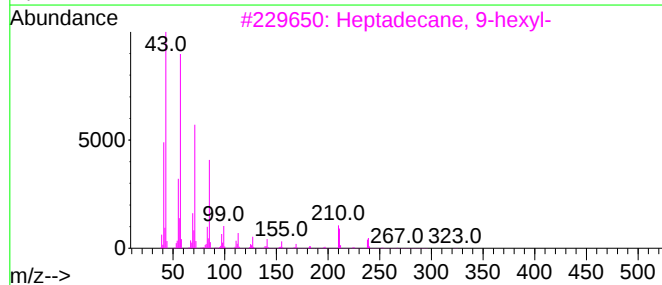
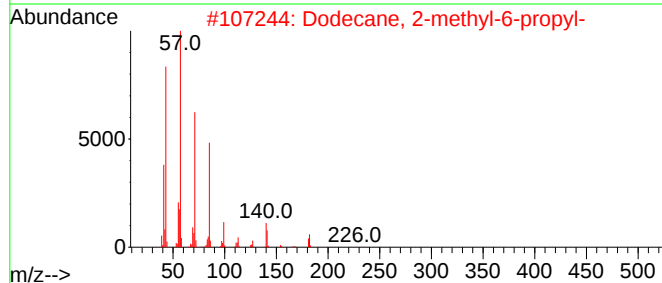
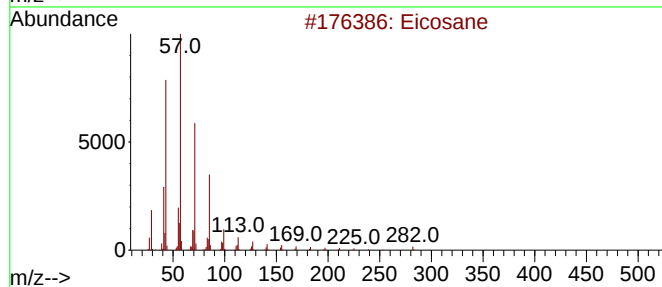
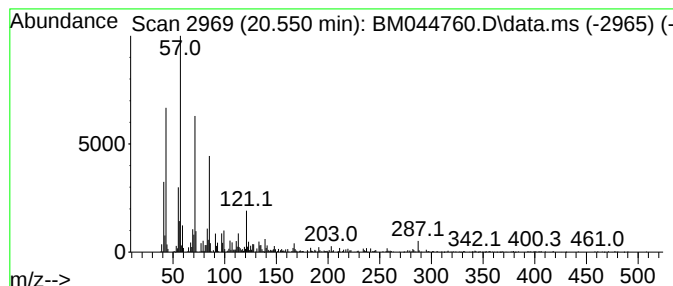
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.550	5.56 ng	650069	Chrysene-d12		21.291	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	89
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	76
3	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	76
4	Octacosane		394	C28H58	000630-02-4	70
5	Heptacosane		380	C27H56	000593-49-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

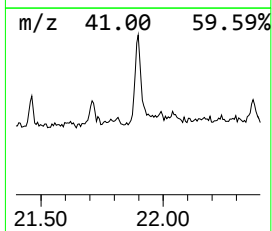
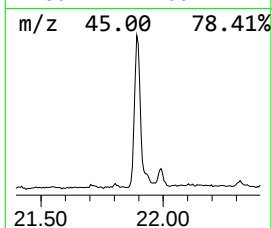
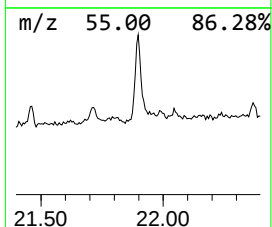
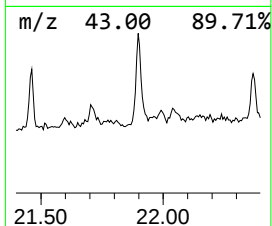
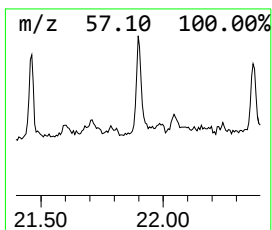
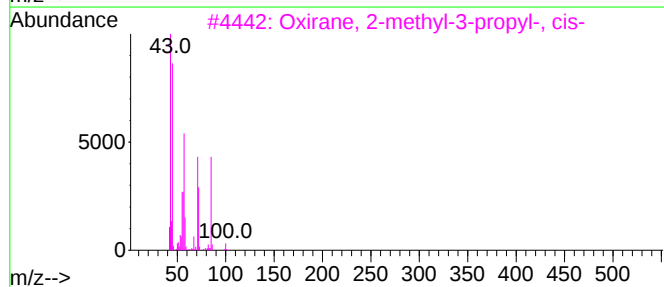
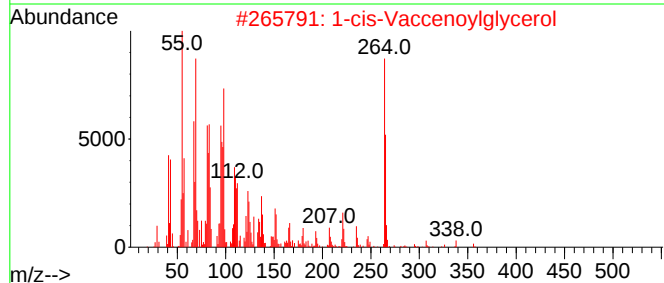
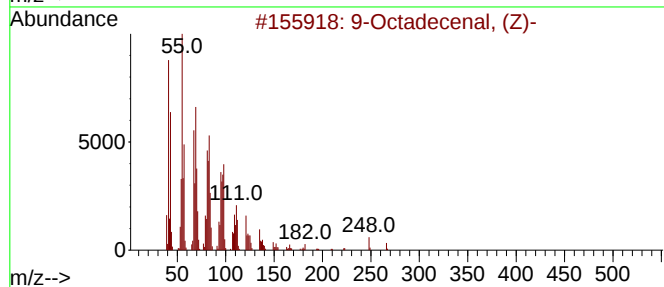
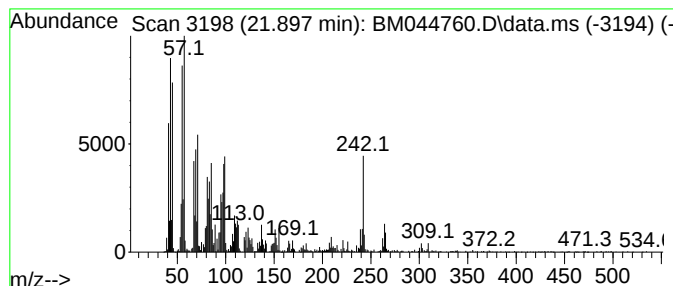
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ClientSampleId :
EO-01-03222024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenal, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.897	13.26 ng	1552090	Chrysene-d12	21.291	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	91
2	1-cis-Vaccenoylglycerol	356	C21H40O4	020379-67-3	90
3	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	46
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	45
5	2-Methyltetracosane	352	C25H52	001560-78-7	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-A

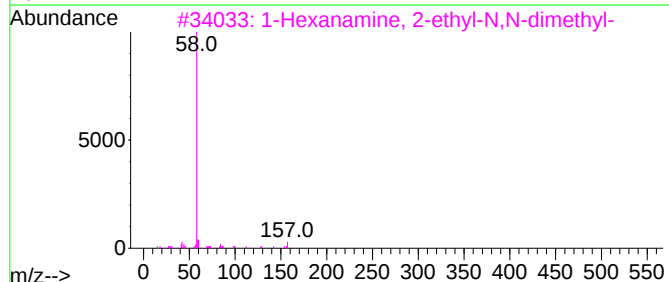
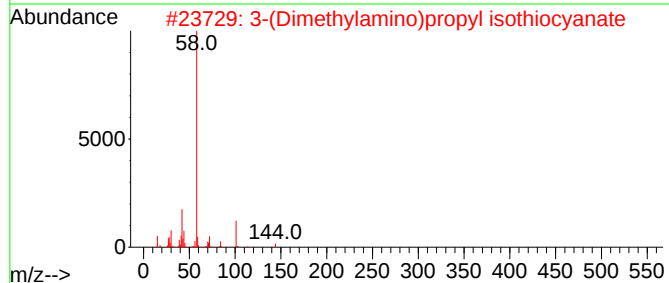
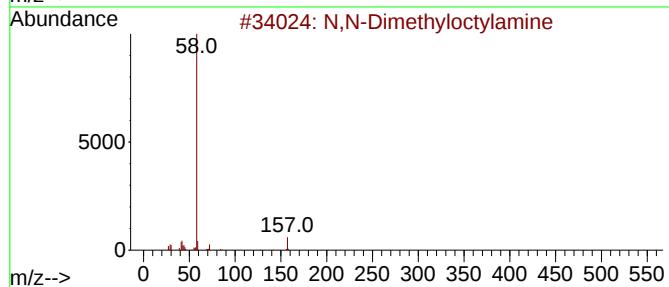
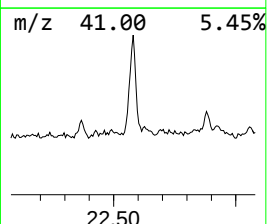
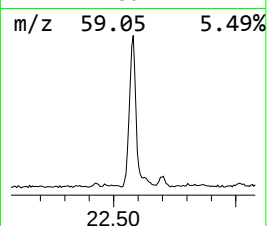
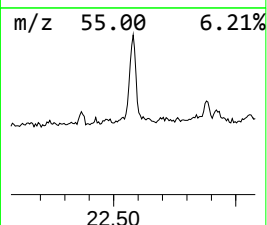
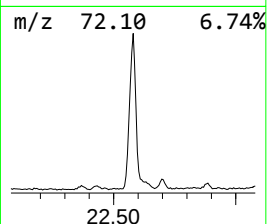
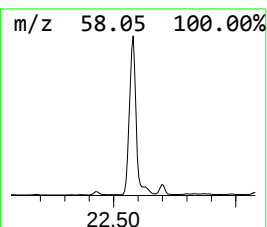
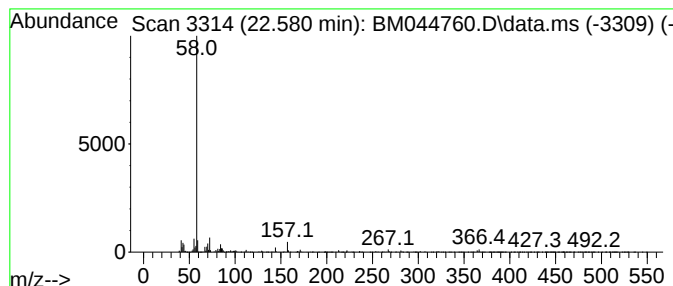
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.580	20.00 ng	3166590	Perylene-d12	23.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4			Dimantine	297	C20H43N	000124-28-7	64
5			1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
Data File : BM044760.D
Acq On : 25 Mar 2024 17:47
Operator : MA/JU
Sample : P1842-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.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
Tridecane	11.892	7.3	ng	553007	2	10.475	1513120	20.0
Tetradecane	13.157	9.8	ng	923586	3	14.339	1883110	20.0
Pentadecane	14.239	15.6	ng	1465060	3	14.339	1883110	20.0
Hexadecane	15.198	17.1	ng	1609310	3	14.339	1883110	20.0
Pentadecane, 2,...	15.604	8.0	ng	750064	3	14.339	1883110	20.0
Heptadecane	16.062	27.6	ng	2604390	4	17.098	1888780	20.0
Nonadecane	16.862	17.0	ng	1607430	4	17.098	1888780	20.0
Hexadecane, 2,6...	16.909	9.8	ng	929886	4	17.098	1888780	20.0
Heneicosane	17.598	15.4	ng	1454410	4	17.098	1888780	20.0
Hexadecanoic ac...	17.780	58.3	ng	5506440	4	17.098	1888780	20.0
n-Hexadecanoic ...	18.009	32.8	ng	3098320	4	17.098	1888780	20.0
Eicosane	18.298	13.8	ng	1305950	4	17.098	1888780	20.0
10,13-Octadecad...	18.933	167.2	ng	15789000	4	17.098	1888780	20.0
11-Octadecenoic...	18.968	143.9	ng	13588100	4	17.098	1888780	20.0
Methyl stearate	19.098	26.5	ng	2505570	4	17.098	1888780	20.0
Octadecanoic acid	19.297	10.4	ng	1218120	5	21.291	2340370	20.0
7H-Benzo[c]fluo...	20.180	6.8	ng	791858	5	21.291	2340370	20.0
Dodecane, 2-met...	20.550	5.6	ng	650069	5	21.291	2340370	20.0
9-Octadecenal, ...	21.897	13.3	ng	1552090	5	21.291	2340370	20.0
N,N-Dimethyloct...	22.580	20.0	ng	3166590	6	23.544	3166590	20.0