

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
 Data File : BP024341.D
 Acq On : 18 Apr 2025 14:00
 Operator : RC/JU
 Sample : Q1812-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RINSE-EB-PUMP-041525

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_P\Methods\8270E-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	377	383	395	rBV	3074303	4422919	11.93%	2.323%
2	6.905	641	649	660	rBV	1842020	2940521	7.93%	1.544%
3	7.722	782	788	795	rVB	875398	1405193	3.79%	0.738%
4	7.805	795	802	812	rBV2	249474	583152	1.57%	0.306%
5	8.869	975	983	992	rBV	2835654	4694210	12.66%	2.465%
6	9.040	1005	1012	1019	rVB	319735	607811	1.64%	0.319%
7	10.493	1253	1259	1273	rVB	1282141	2492099	6.72%	1.309%
8	12.316	1561	1569	1580	rVB8	112110	437927	1.18%	0.230%
9	12.963	1672	1679	1685	rBV	7120356	10436134	28.14%	5.480%
10	13.116	1697	1705	1714	rVB	154766	435904	1.18%	0.229%
11	13.322	1737	1740	1753	rVB2	138012	386650	1.04%	0.203%
12	14.093	1867	1871	1879	rVB5	162860	381679	1.03%	0.200%
13	14.257	1886	1899	1909	rBV4	145321	637716	1.72%	0.335%
14	14.345	1909	1914	1920	rBV	1773065	2672822	7.21%	1.404%
15	15.098	2037	2042	2049	rVV7	118804	402765	1.09%	0.212%
16	15.175	2049	2055	2073	rVB	895070	2057934	5.55%	1.081%
17	15.863	2166	2172	2179	rBV	6536588	8846408	23.86%	4.646%
18	16.234	2209	2235	2243	rBV	12582942	37083917	100.00%	19.474%
19	16.298	2243	2246	2248	rVV	621884	674530	1.82%	0.354%
20	16.439	2266	2270	2272	rBV2	380651	497954	1.34%	0.261%
21	16.475	2272	2276	2284	rVB2	670387	1463545	3.95%	0.769%
22	16.598	2294	2297	2307	rVB	970882	1635419	4.41%	0.859%
23	16.687	2309	2312	2314	rBV2	333279	398198	1.07%	0.209%
24	16.722	2315	2318	2326	rVB2	492542	902215	2.43%	0.474%
25	16.810	2329	2333	2337	rBV3	340690	674337	1.82%	0.354%
26	17.045	2368	2373	2375	rBV2	289909	531716	1.43%	0.279%
27	17.081	2375	2379	2384	rVB	538262	983684	2.65%	0.517%
28	17.145	2384	2390	2398	rBV	2158397	3781784	10.20%	1.986%
29	17.269	2406	2411	2413	rBV3	277359	465669	1.26%	0.245%
30	17.416	2425	2436	2443	rVB4	568667	1734893	4.68%	0.911%
31	17.486	2444	2448	2449	rBV	334938	412420	1.11%	0.217%
32	17.575	2458	2463	2466	rBV2	379992	666786	1.80%	0.350%
33	17.810	2496	2503	2506	rBV3	348677	753061	2.03%	0.395%
34	17.898	2511	2518	2524	rVB3	322550	809207	2.18%	0.425%
35	17.957	2524	2528	2529	rBV	387159	453057	1.22%	0.238%
36	17.986	2530	2533	2536	rVV2	341274	464935	1.25%	0.244%

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Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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37	18.033	2537	2541	2542	rVV	381478	506998	1.37%	0.266%
38	18.098	2542	2552	2559	rVB	7423223	15453862	41.67%	8.115%
39	18.369	2594	2598	2605	rVB	363781	646333	1.74%	0.339%
40	18.445	2607	2611	2618	rVV3	245148	520898	1.40%	0.274%
41	18.522	2619	2624	2632	rVB4	276703	652990	1.76%	0.343%
42	18.704	2648	2655	2661	rBV2	220982	575722	1.55%	0.302%
43	18.781	2662	2668	2674	rVB2	287394	622585	1.68%	0.327%
44	19.145	2726	2730	2732	rBV2	275783	408868	1.10%	0.215%
45	19.210	2738	2741	2744	rBV3	299994	397387	1.07%	0.209%
46	19.245	2744	2747	2751	rVV4	377784	667863	1.80%	0.351%
47	19.316	2751	2759	2763	rVV	1219751	3396634	9.16%	1.784%
48	19.369	2763	2768	2769	rVV2	1834442	3039905	8.20%	1.596%
49	19.428	2769	2778	2813	rVB	13989285	34909329	94.14%	18.332%
50	19.863	2847	2852	2859	rBV	11976991	15367515	41.44%	8.070%
51	20.680	2987	2991	2995	rBV	588171	733179	1.98%	0.385%
52	21.057	3052	3055	3060	rVB	368228	440385	1.19%	0.231%
53	21.580	3138	3144	3151	rBV2	2411434	3514404	9.48%	1.846%
54	21.833	3183	3187	3196	rVB	371040	556548	1.50%	0.292%
55	22.480	3292	3297	3305	rVB	717252	1212995	3.27%	0.637%
56	23.210	3415	3421	3433	rVB	1005416	1809364	4.88%	0.950%
57	24.068	3561	3567	3575	rBV	698168	1505243	4.06%	0.790%
58	24.921	3704	3712	3726	rVB	1516049	3991995	10.76%	2.096%
59	25.080	3732	3739	3753	rVB	458642	1265712	3.41%	0.665%

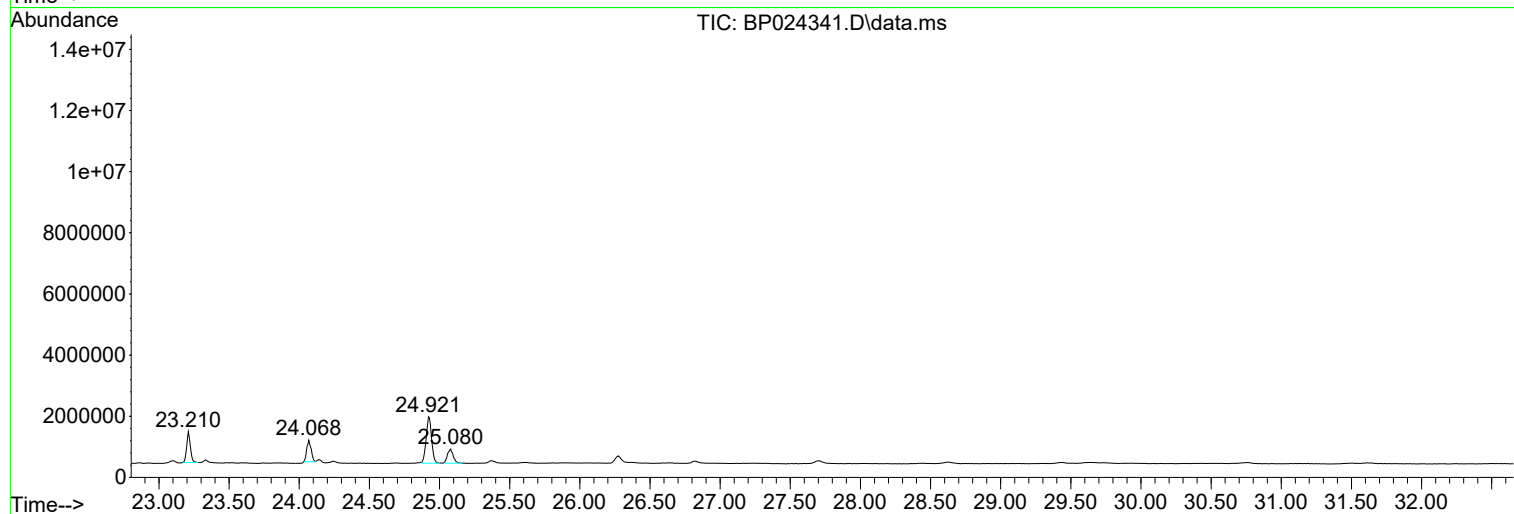
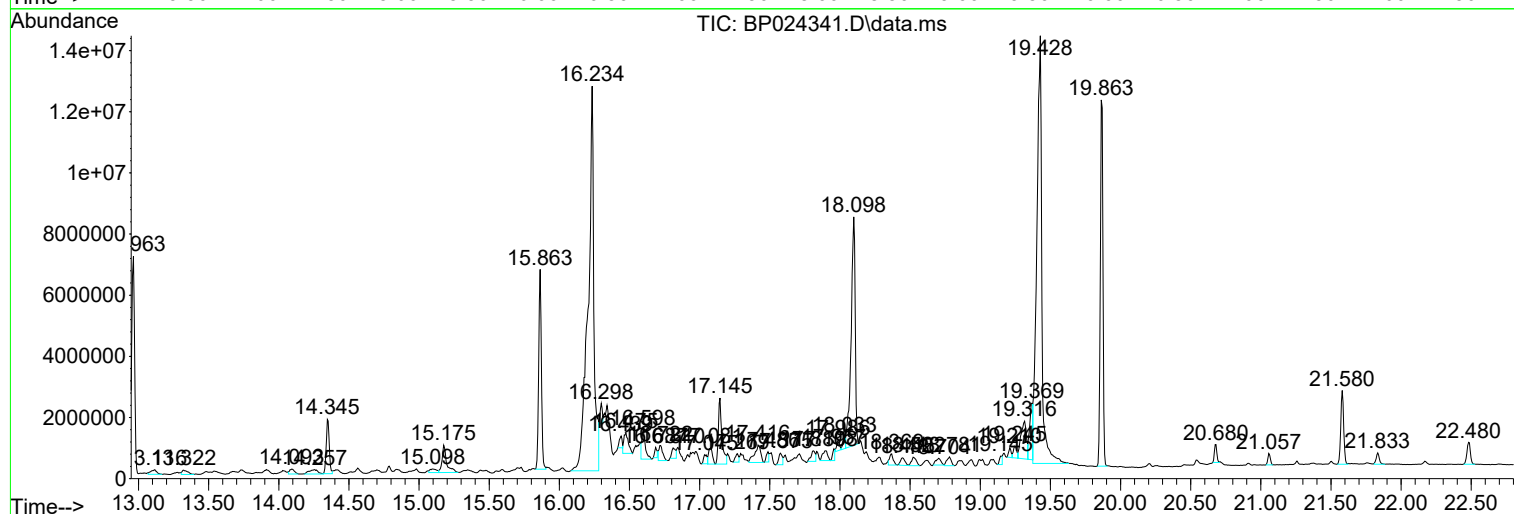
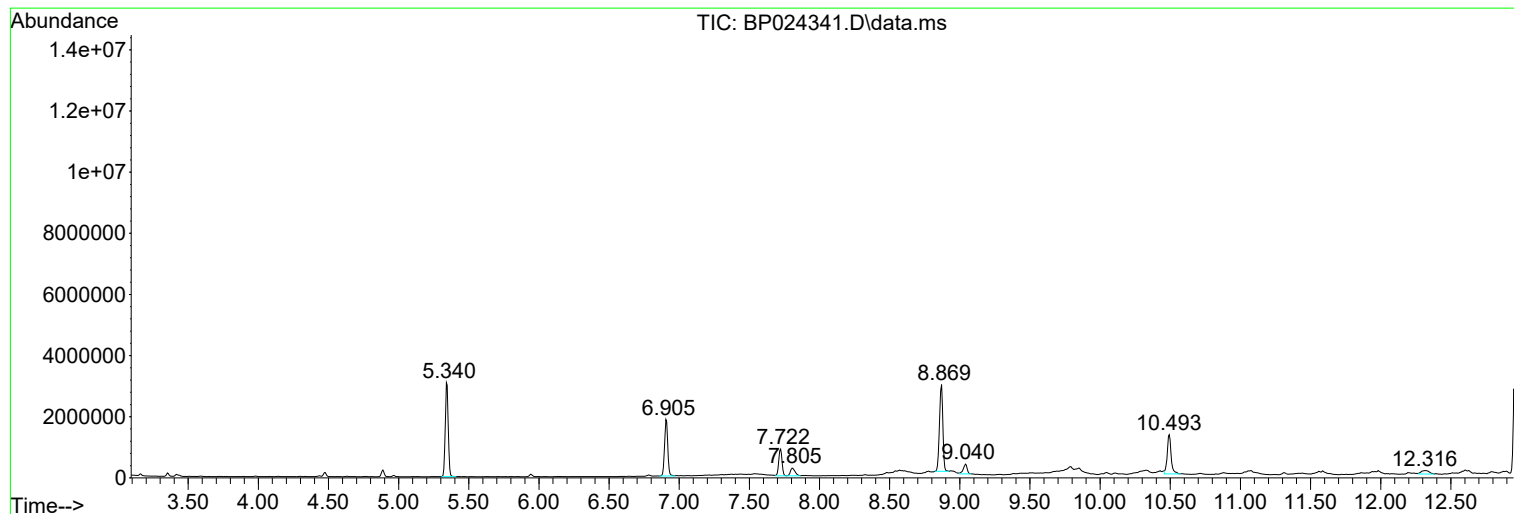
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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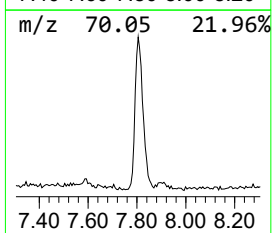
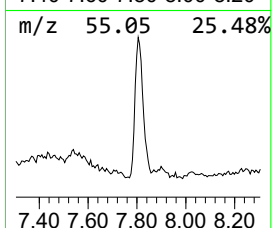
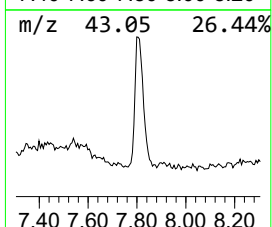
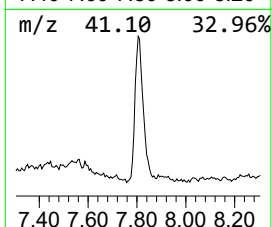
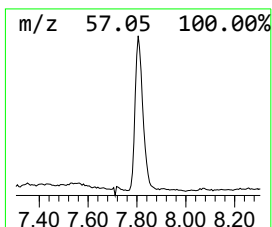
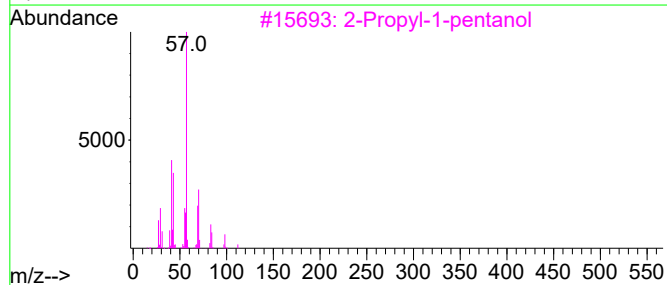
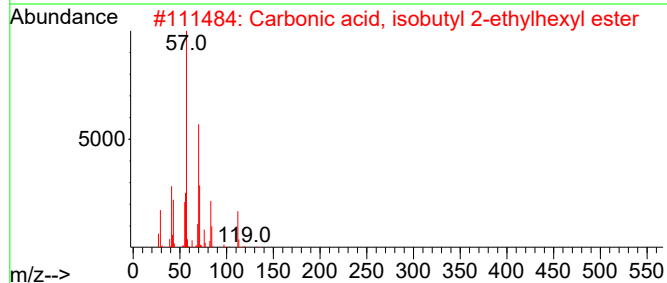
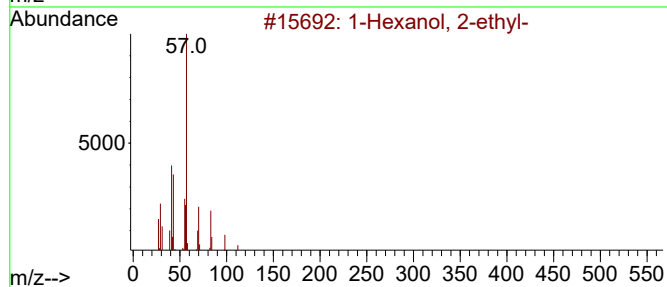
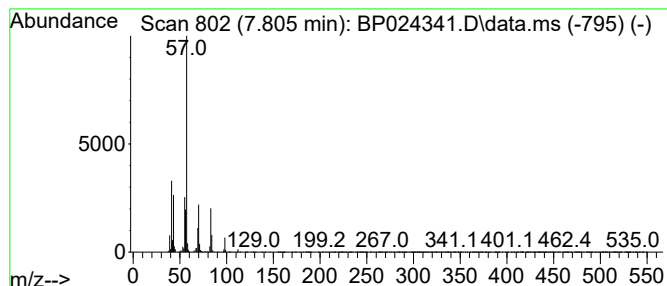
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	8.30 ng	583152	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45



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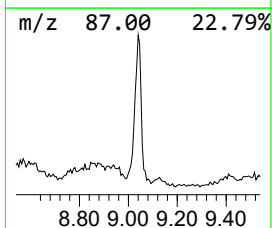
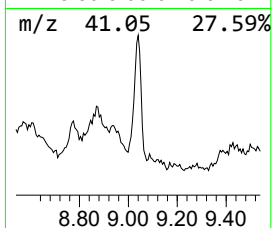
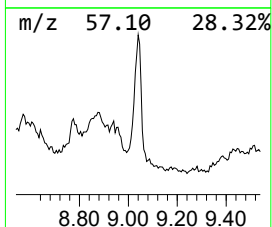
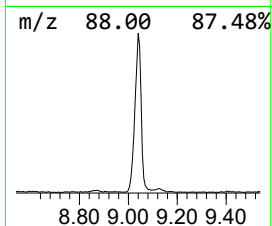
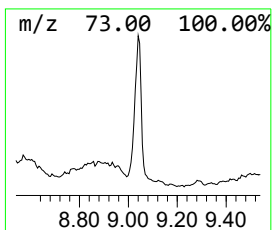
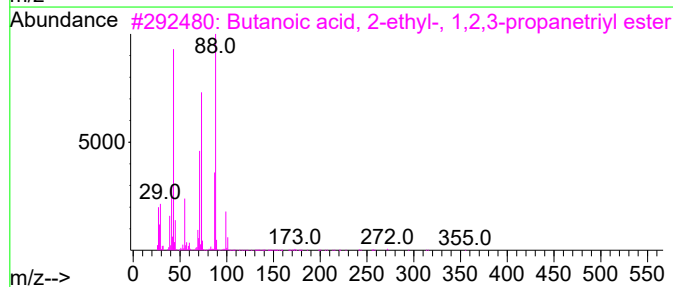
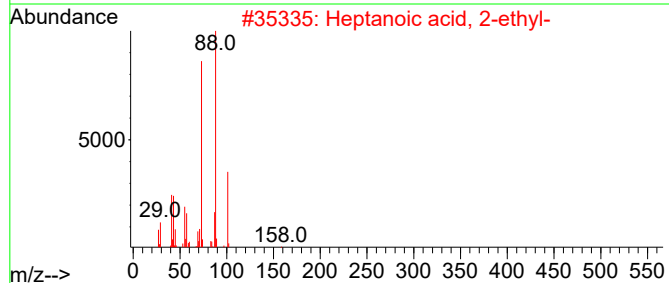
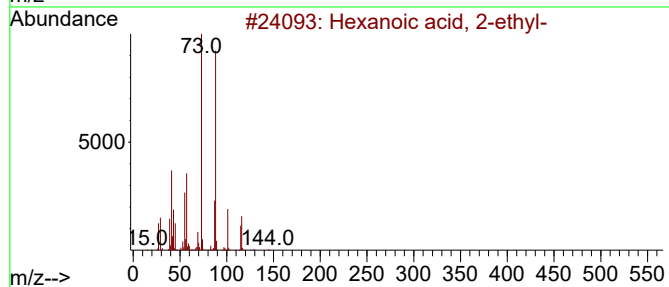
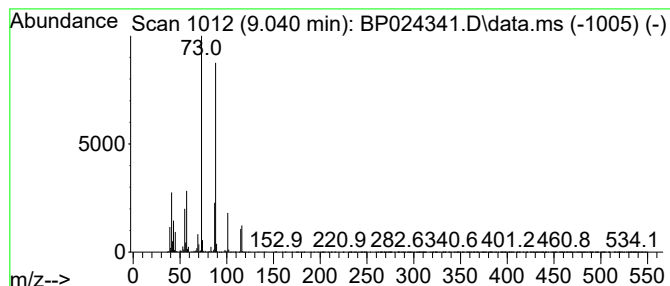
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	8.65 ng	607811	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
4			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
5			Iminodiacetic acid	133	C4H7NO4	000142-73-4	47



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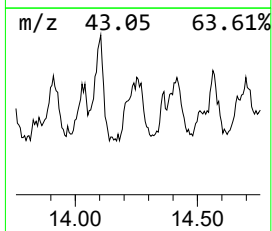
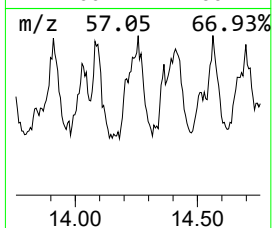
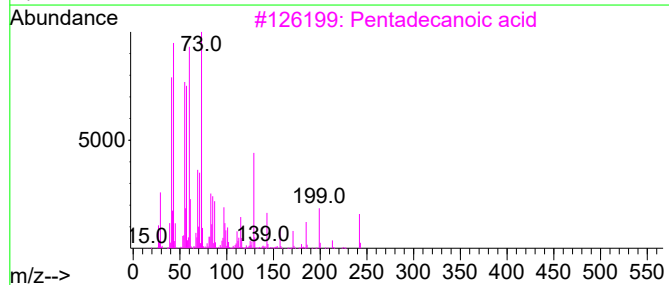
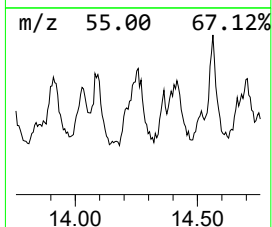
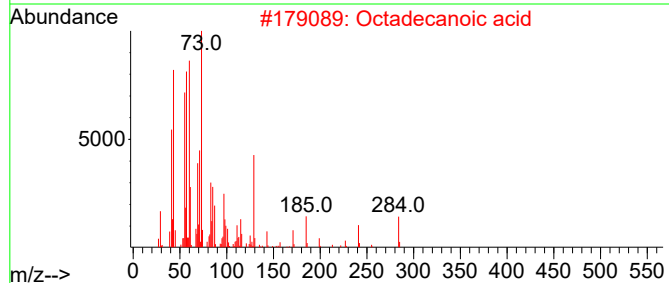
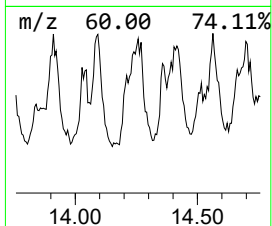
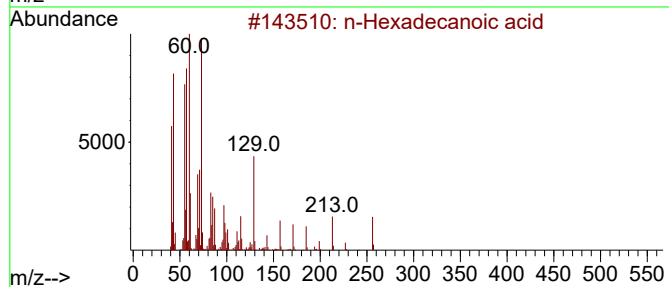
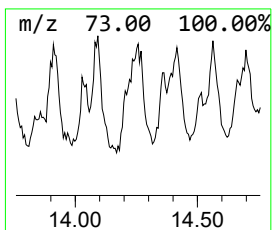
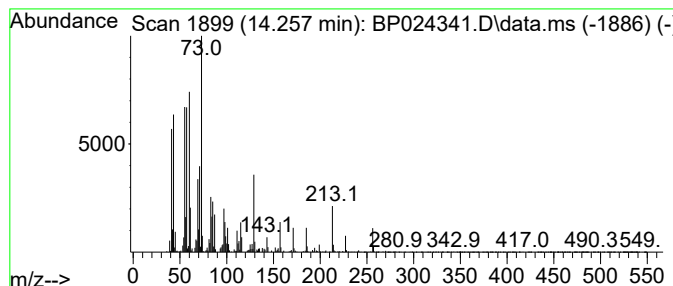
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.257	4.77 ng	637716	Acenaphthene-d10		14.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	87
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	74



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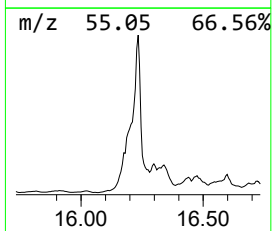
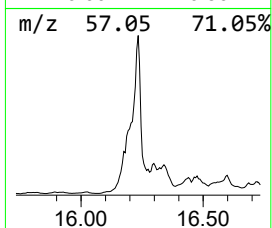
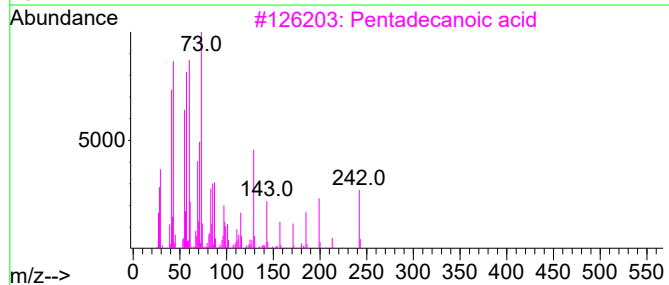
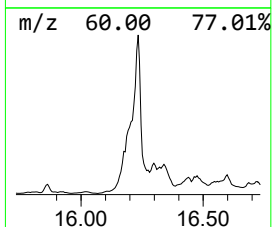
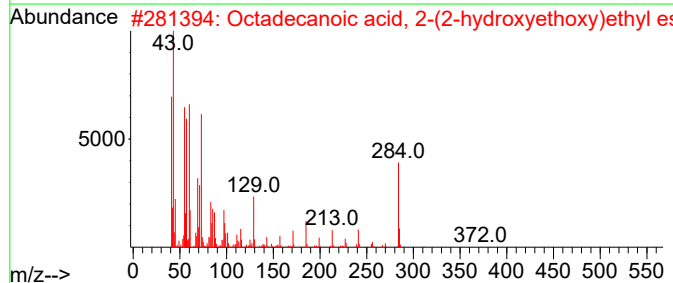
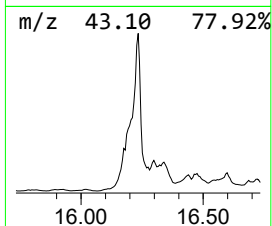
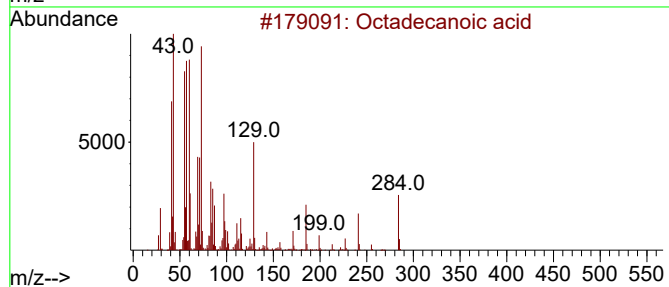
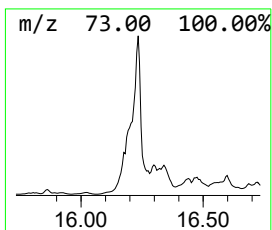
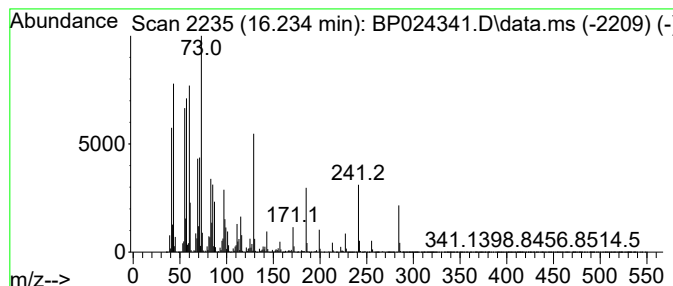
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.234	196.12 ng	37083900	Phenanthrene-d10			17.145
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	86
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	72



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Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

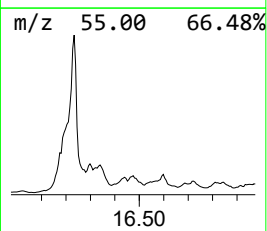
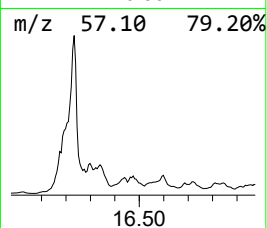
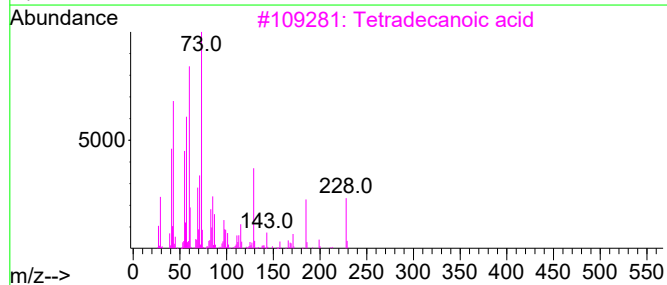
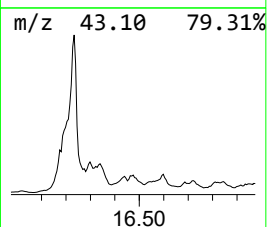
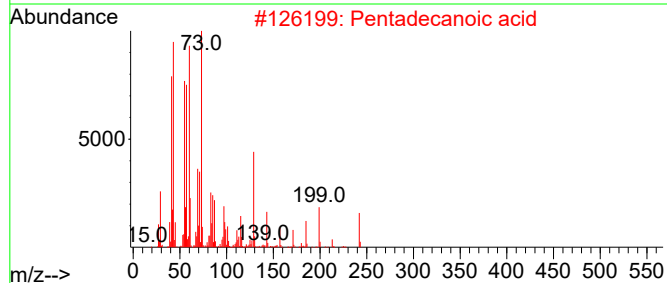
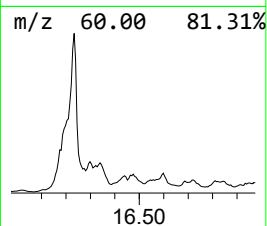
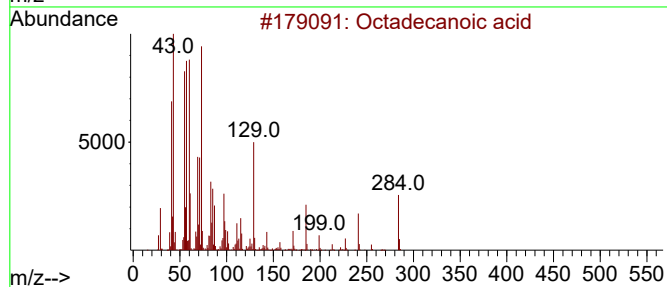
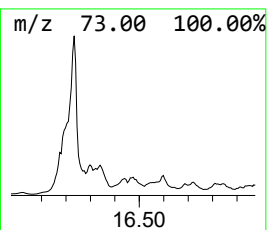
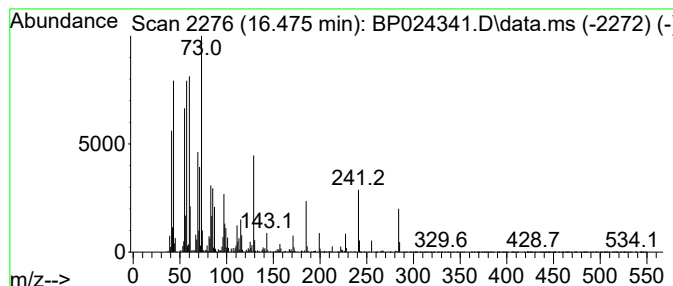
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.475	7.74 ng	1463550	Phenanthrene-d10	17.145

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	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

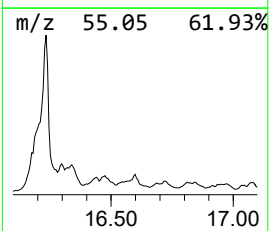
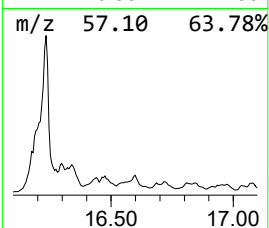
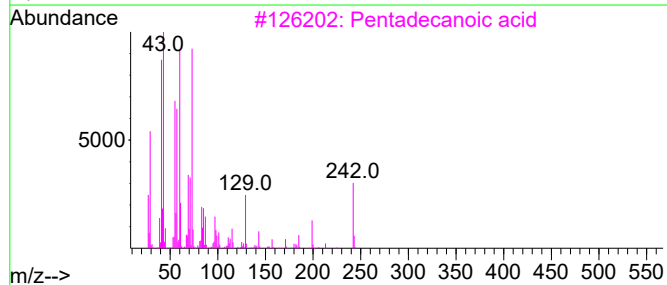
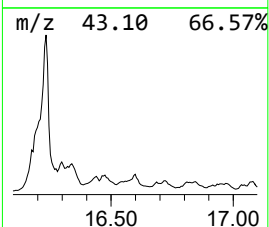
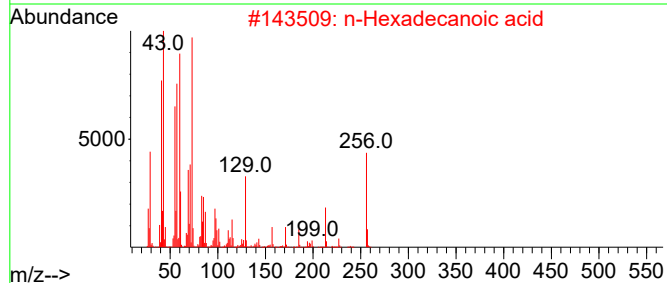
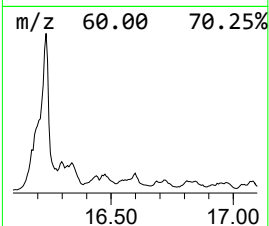
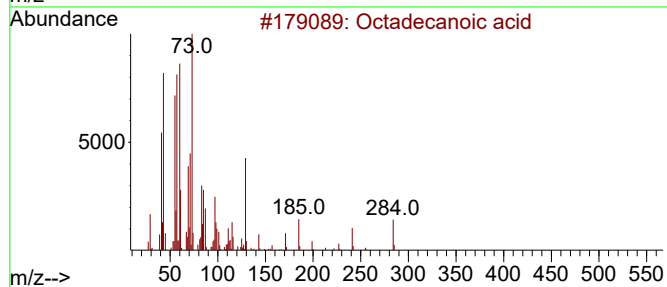
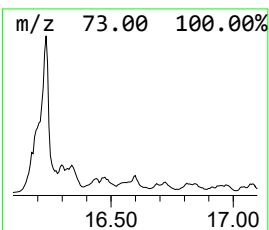
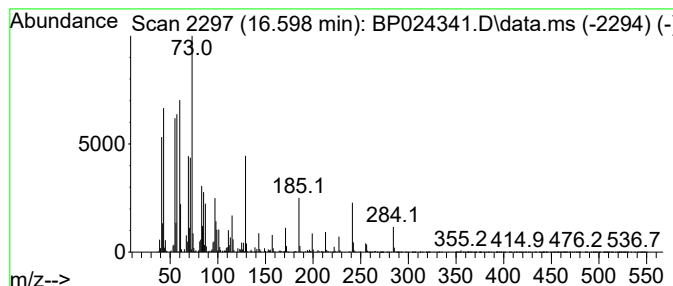
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	8.65 ng	1635420	Phenanthrene-d10	17.145

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

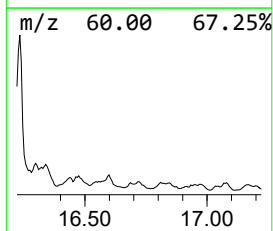
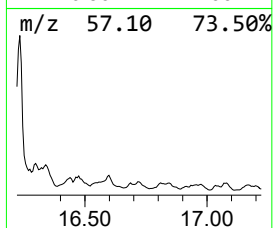
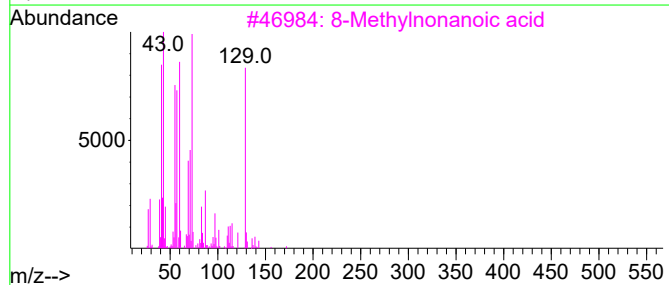
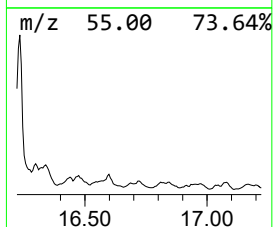
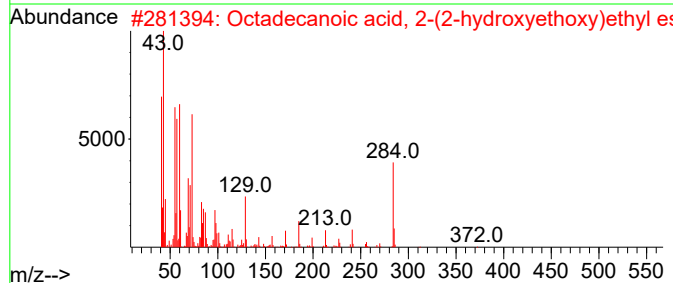
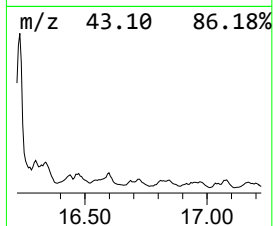
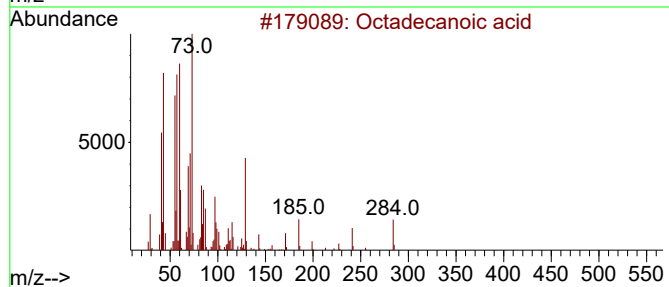
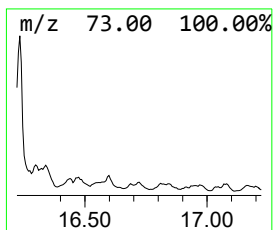
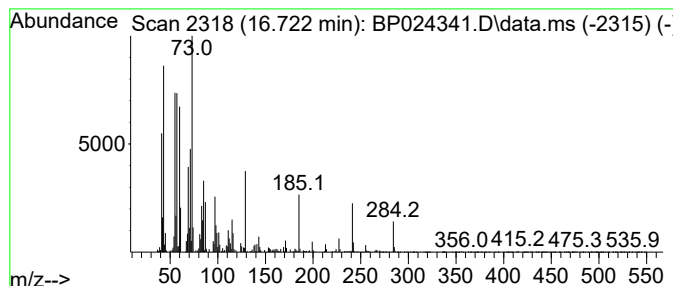
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ClientSampleId :
RINSE-EB-PUMP-041525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, 2-(2-hyd... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.722	4.77 ng	902215	Phenanthrene-d10			17.145
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	98
2	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	64
3	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	55
4	n-Decanoic acid		172	C10H20O2	000334-48-5	53
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

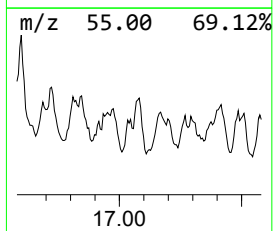
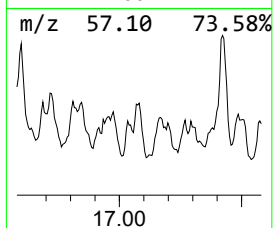
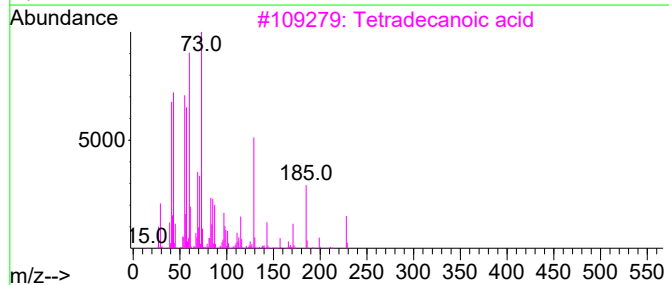
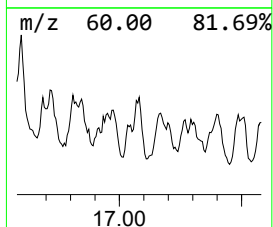
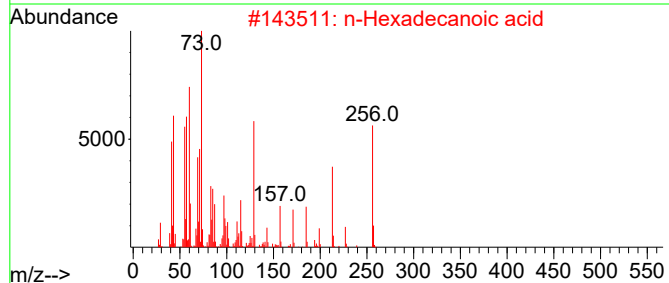
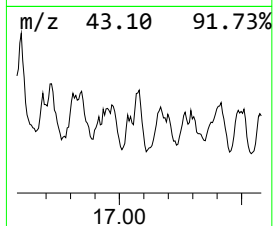
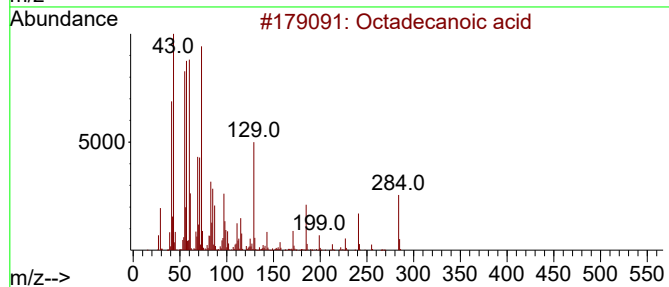
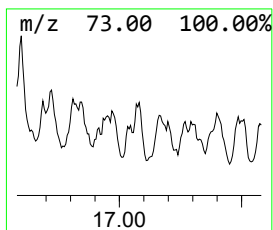
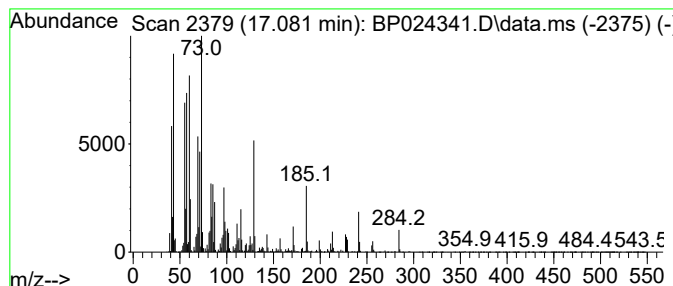
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.081	5.20 ng	983684	Phenanthrene-d10		17.145	
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	94
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
5	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RINSE-EB-PUMP-041525

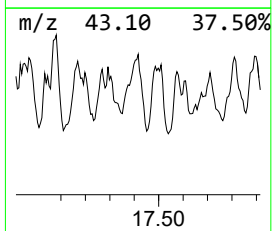
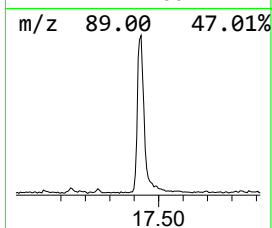
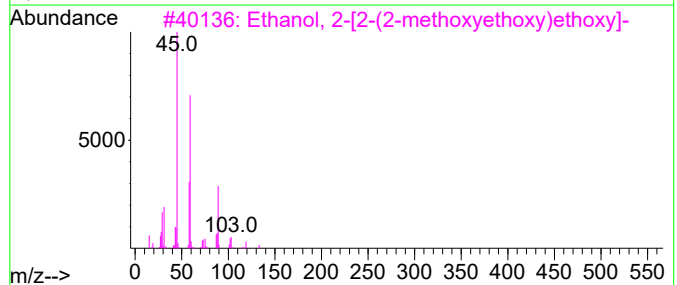
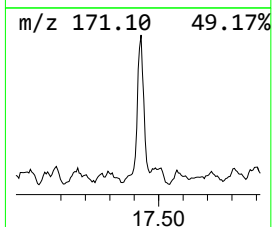
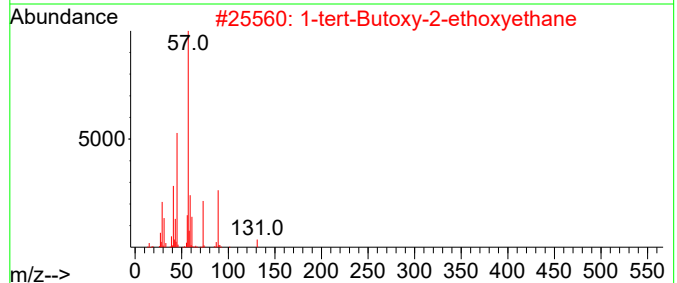
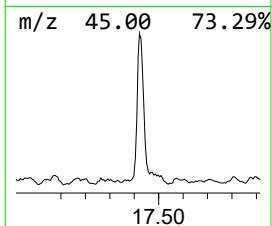
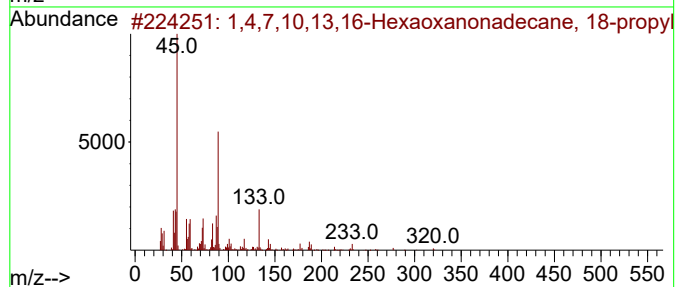
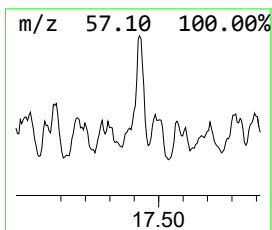
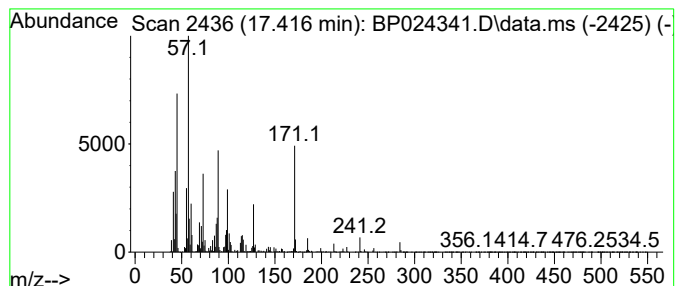
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.416 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	9.18 ng	1734890	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16-Hexaoxonadecane...	320	C16H32O6	1000163-65-3	38		
2	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	37		
3	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	35		
4	1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	35		
5	1H-Pyrimidine-2,4-dione, 1-(1-et...	202	C8H11FN2O3	1010310-13-3	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RINSE-EB-PUMP-041525

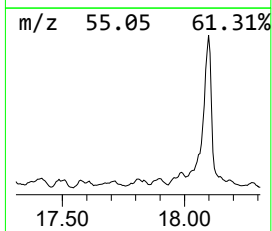
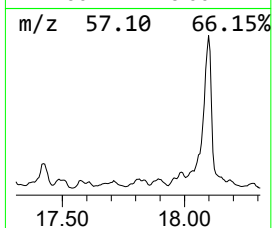
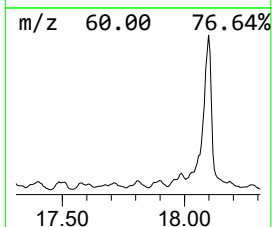
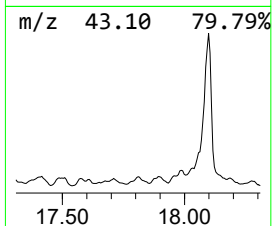
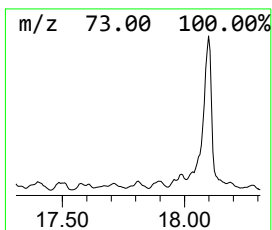
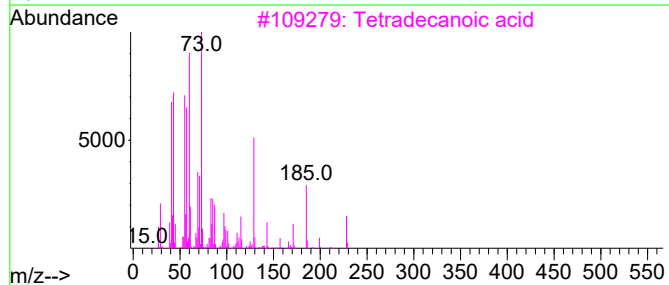
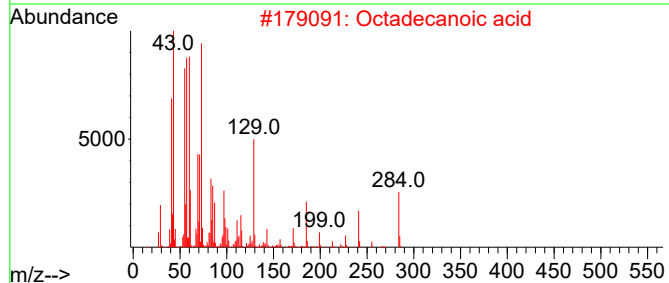
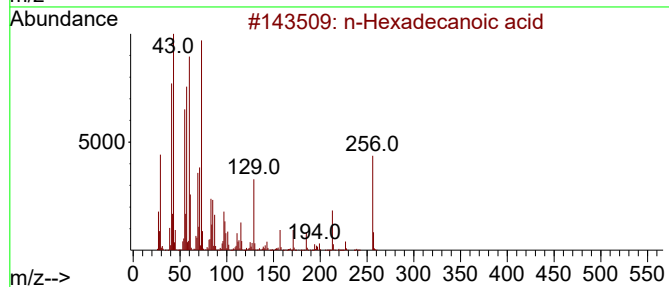
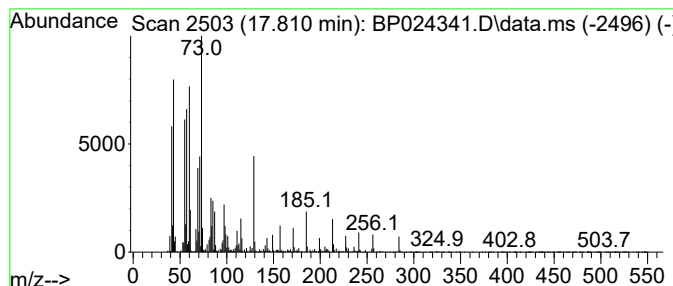
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.810 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	3.98 ng	753061	Phenanthrene-d10	17.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
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Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

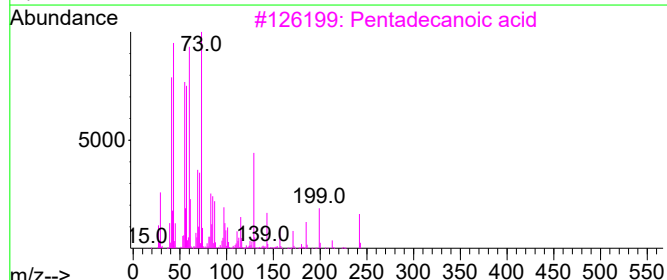
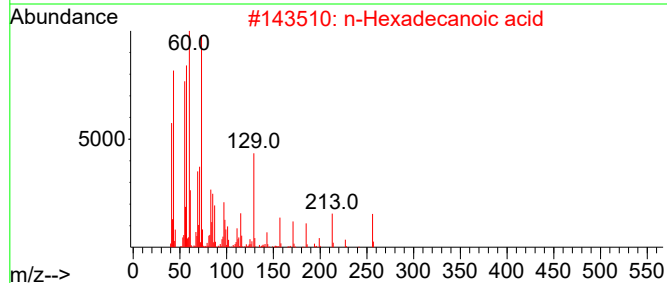
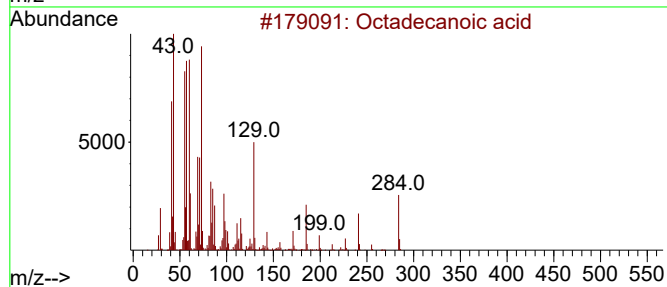
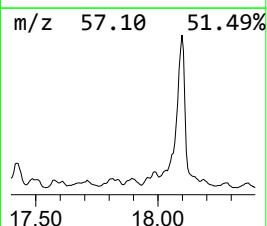
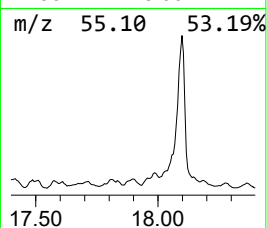
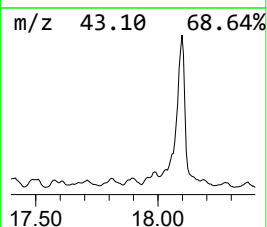
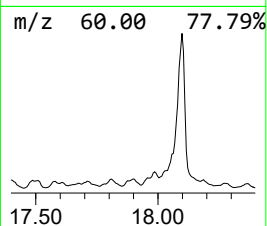
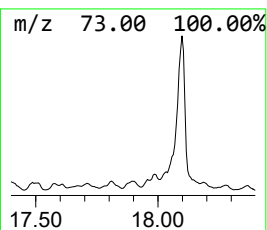
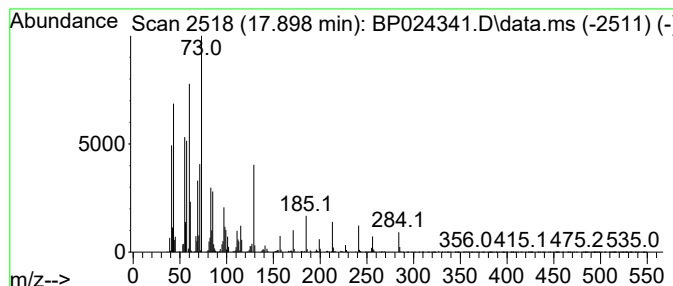
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RINSE-EB-PUMP-041525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Decanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.898	4.28 ng	809207	Phenanthrene-d10		17.145	
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	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	62
5	n-Decanoic acid		172	C10H20O2	000334-48-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RINSE-EB-PUMP-041525

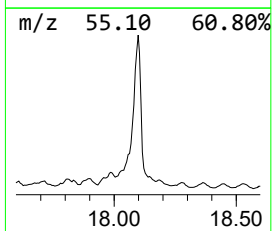
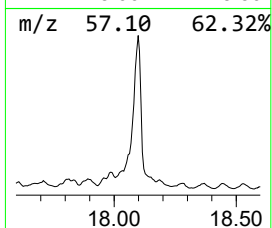
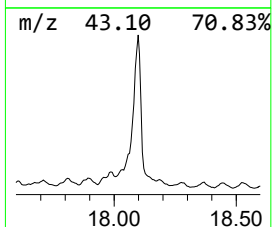
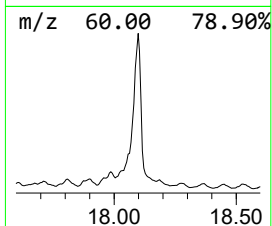
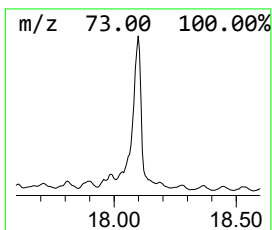
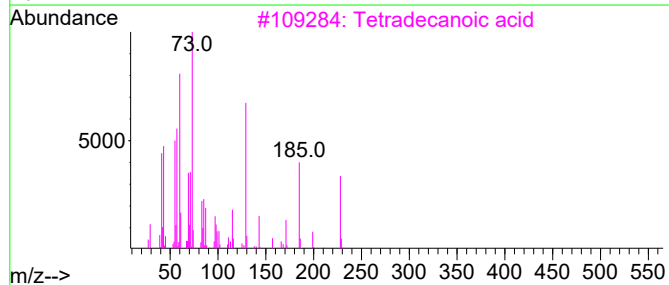
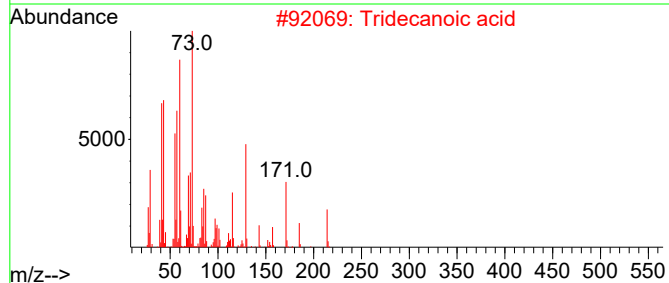
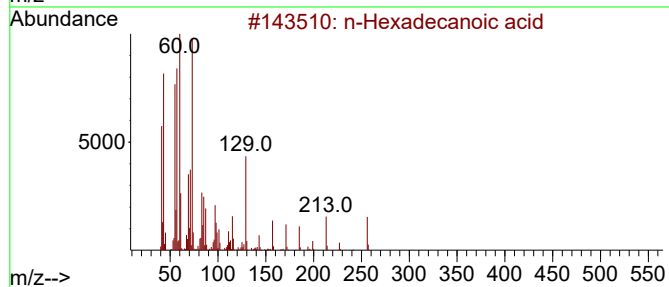
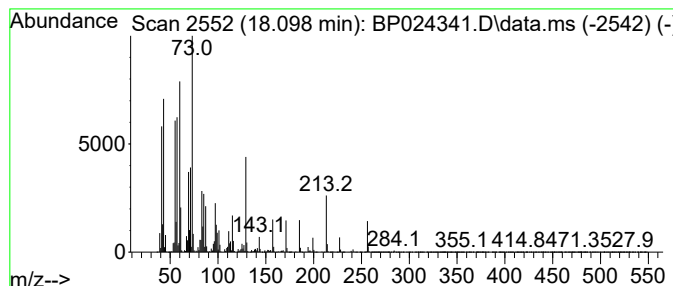
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown18.098 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	81.73 ng	15453900	Phenanthrene-d10	17.145

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
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Operator : RC/JU
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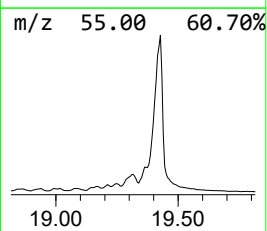
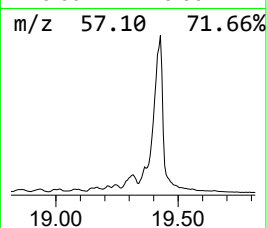
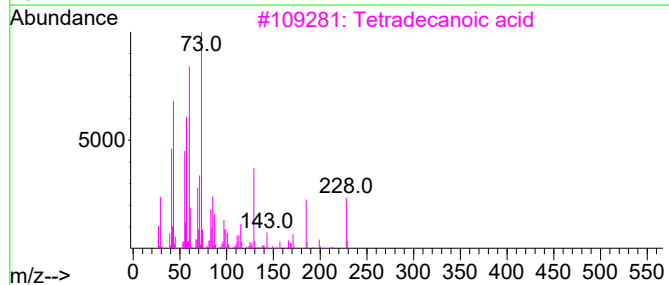
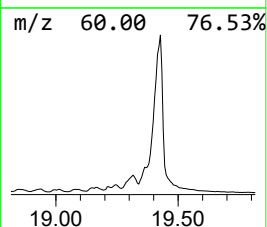
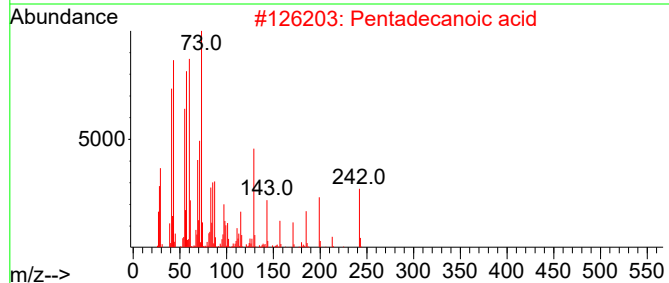
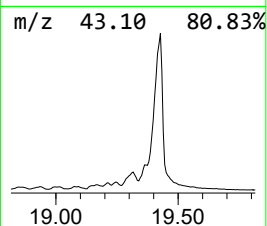
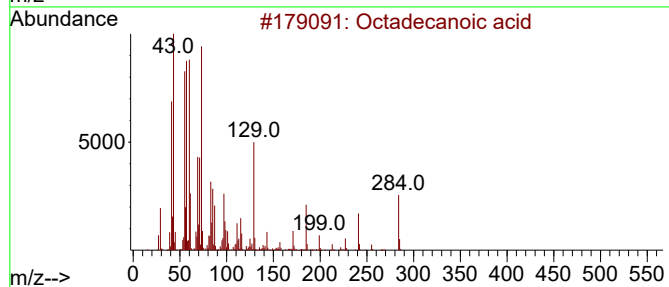
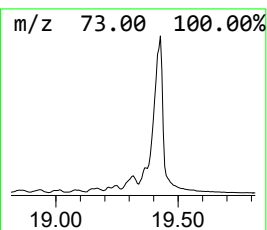
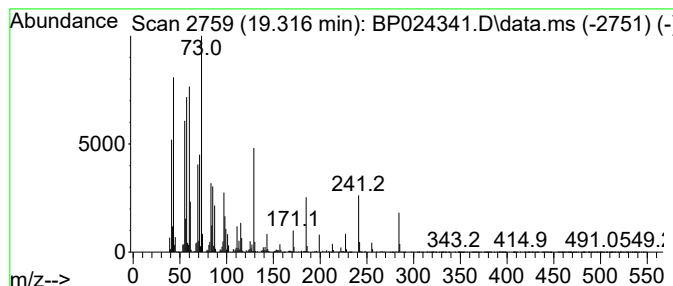
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown19.136 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.316	17.96 ng	3396630	Phenanthrene-d10		17.145	
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	90
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
4	n-Decanoic acid		172	C10H20O2	000334-48-5	70
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
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Instrument :
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ClientSampleId :
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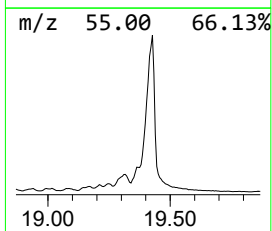
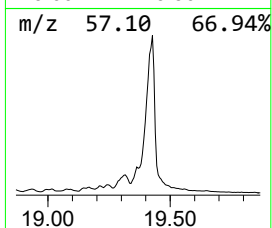
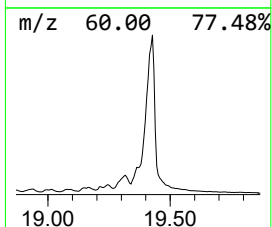
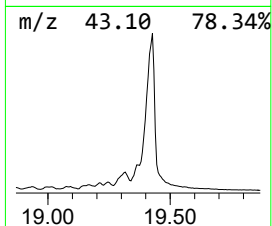
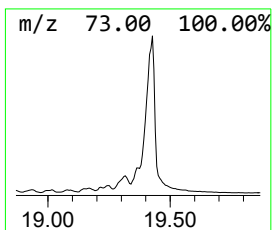
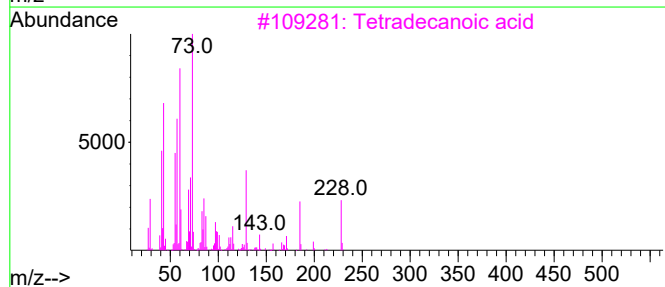
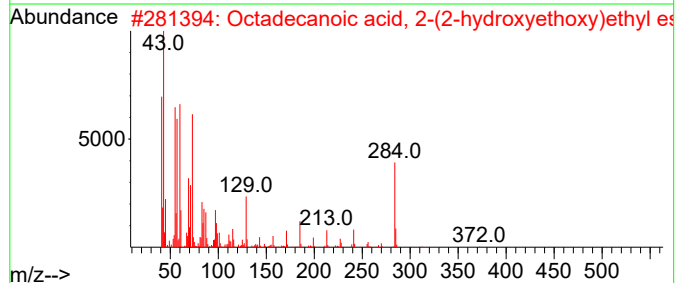
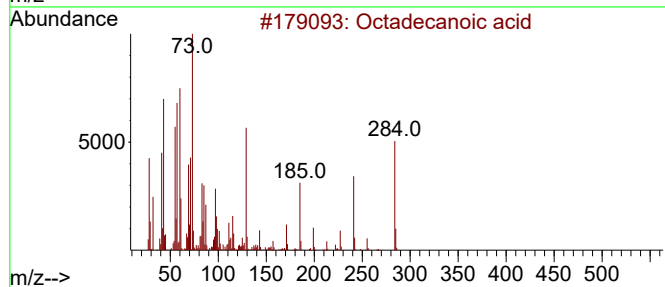
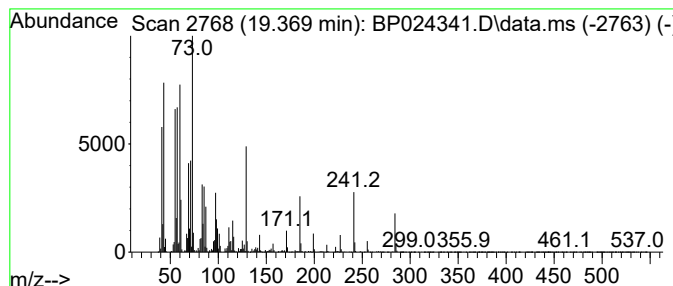
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown19.369 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	17.30 ng	3039910	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
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Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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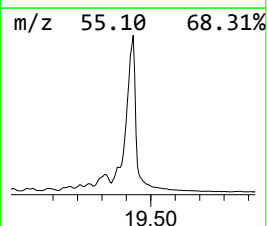
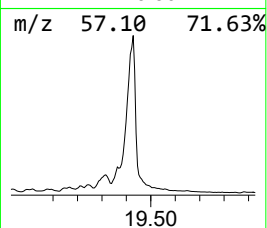
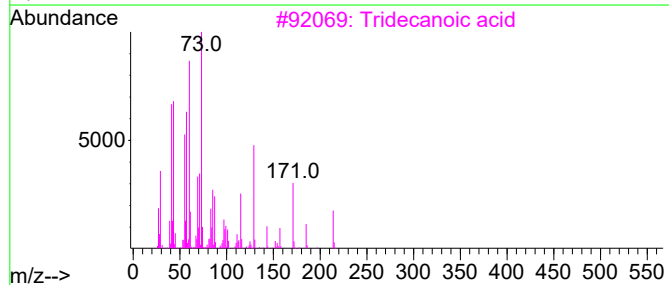
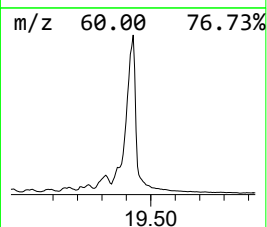
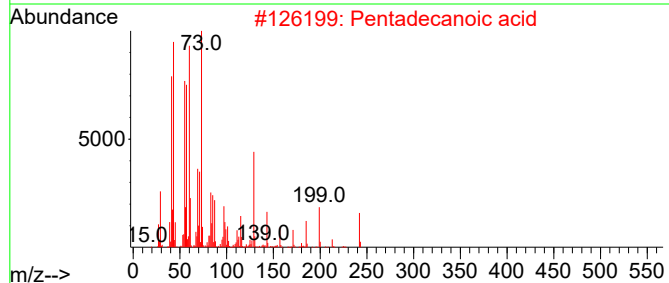
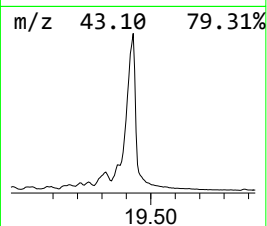
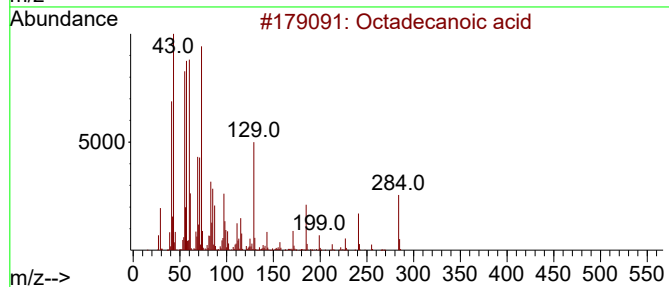
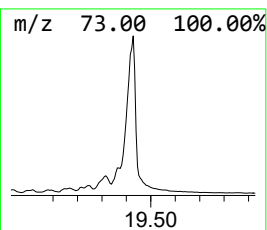
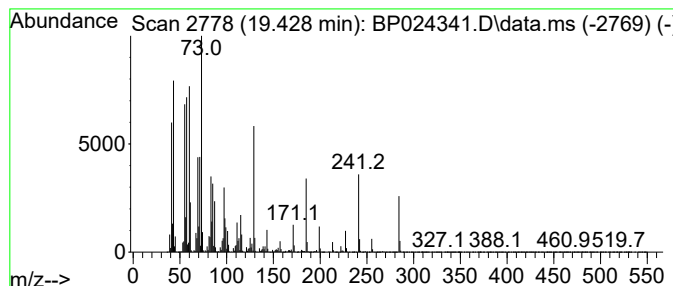
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown19.427 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	198.66 ng	34909300	Chrysene-d12	21.580

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	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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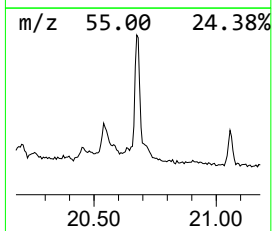
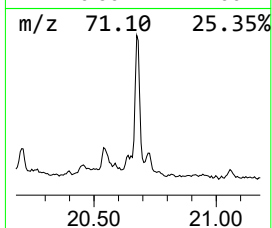
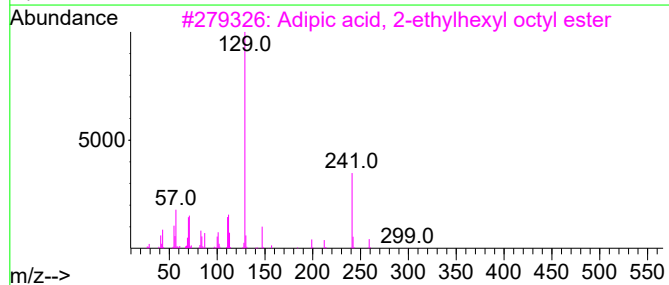
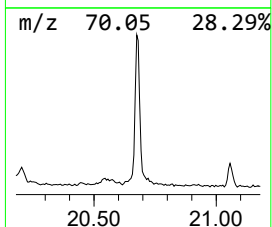
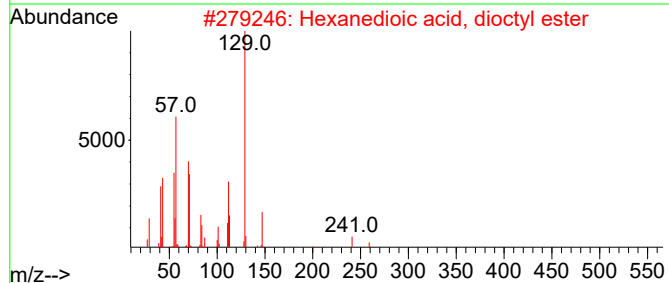
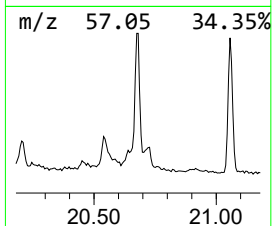
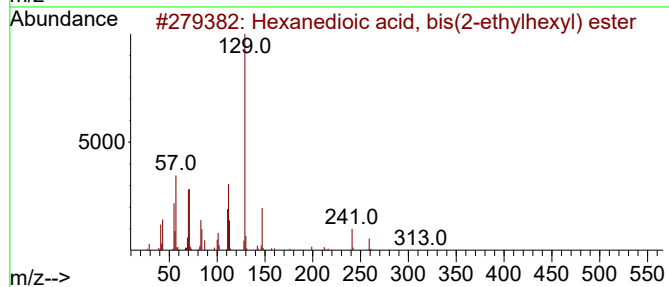
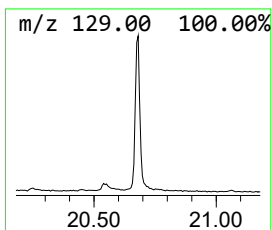
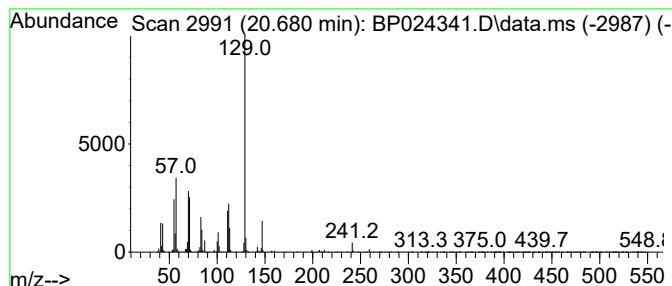
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexanedioic acid, bis(2-eth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.680	4.17 ng	733179	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	83
4			Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	59
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
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Instrument :
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ClientSampleId :
RINSE-EB-PUMP-041525

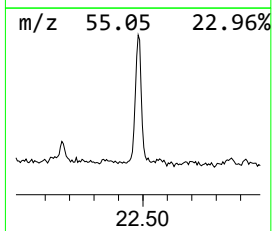
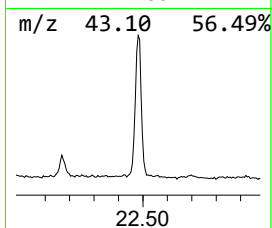
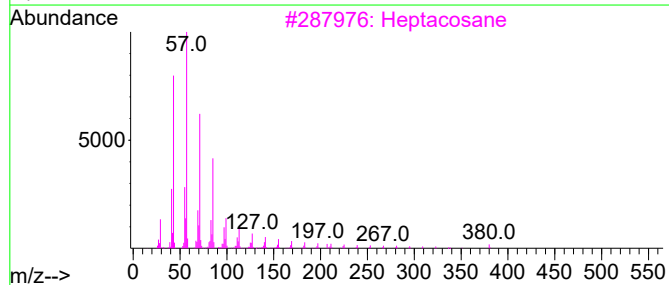
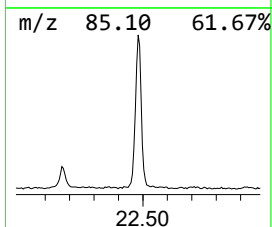
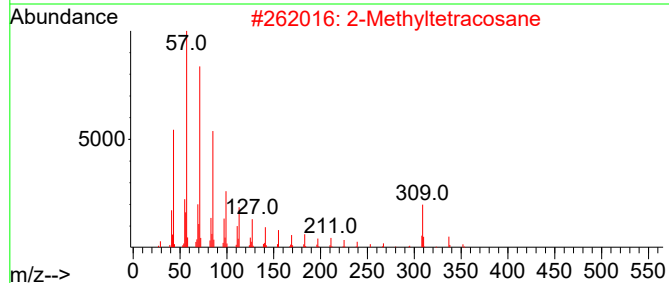
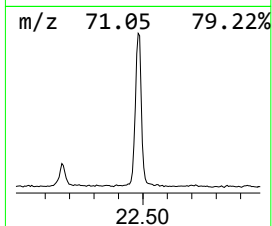
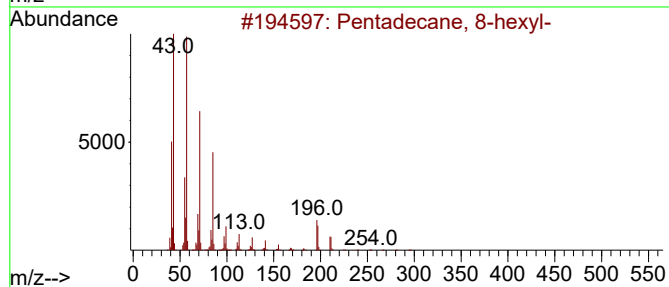
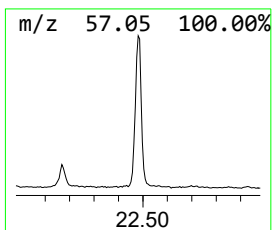
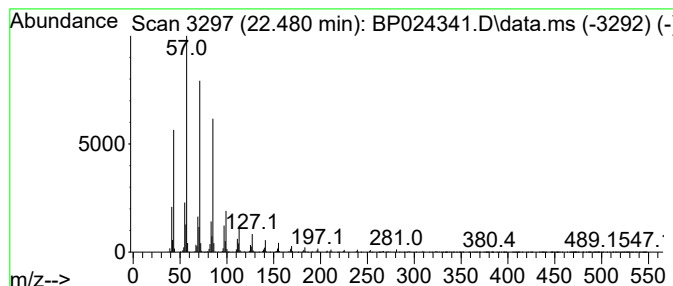
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.480	6.90 ng	1213000	Chrysene-d12	21.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		2-Methyltetracosane	352	C25H52	001560-78-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
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Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RINSE-EB-PUMP-041525

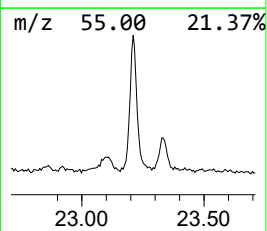
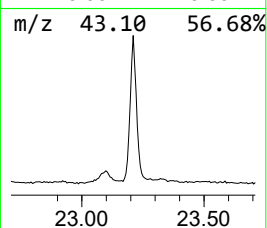
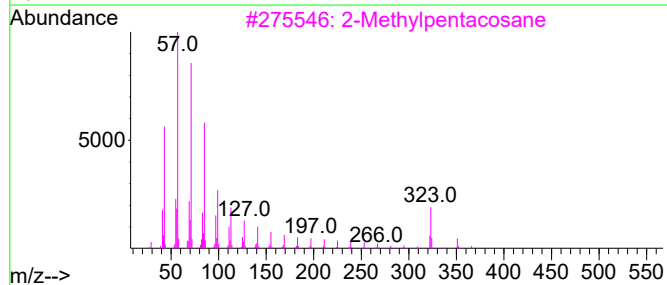
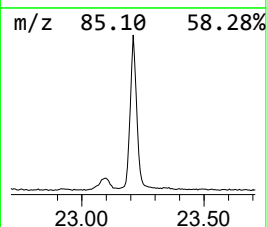
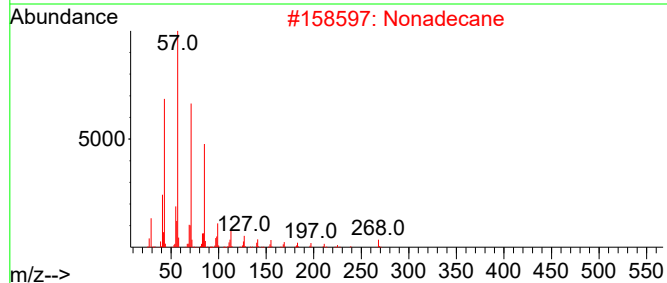
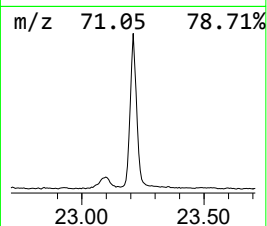
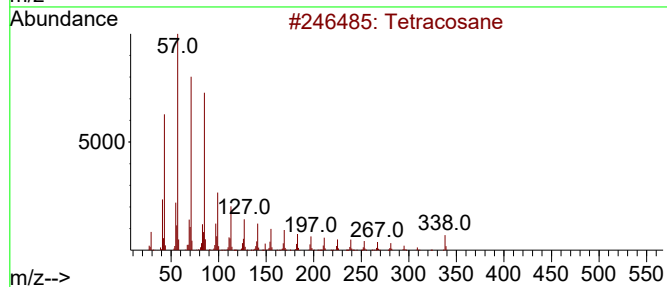
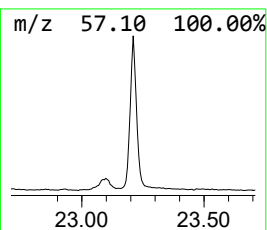
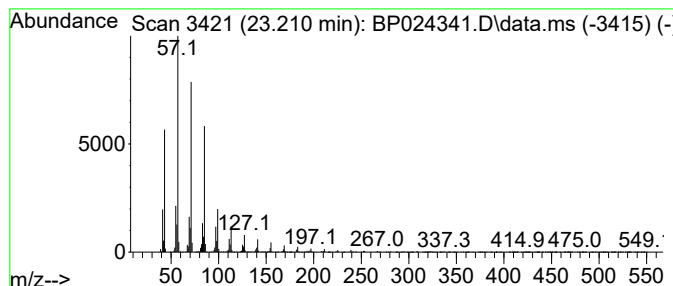
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	10.30 ng	1809360	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Nonadecane	268	C19H40	000629-92-5	94
3			2-Methylpentacosane	366	C26H54	000629-87-8	93
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

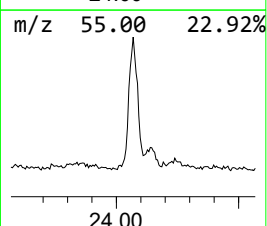
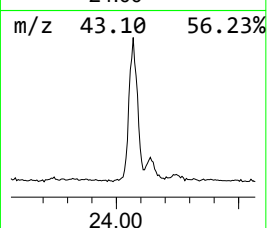
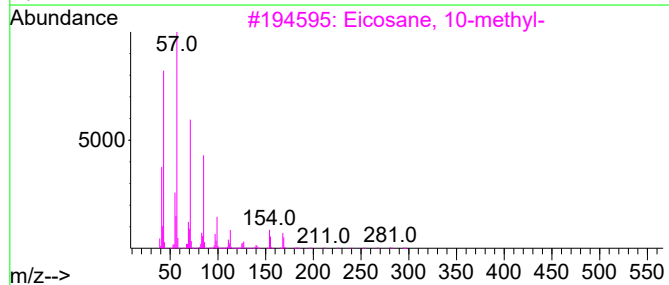
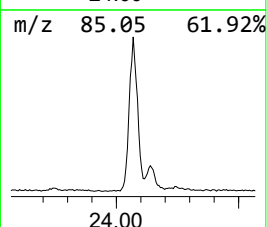
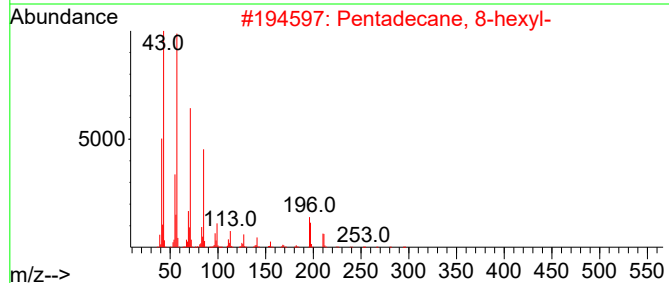
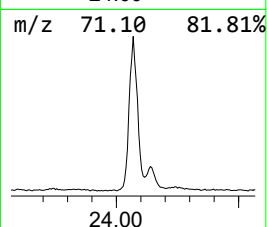
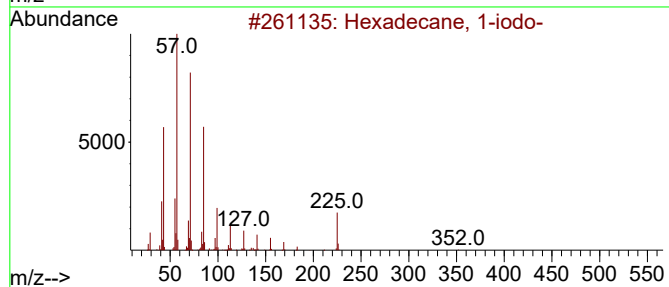
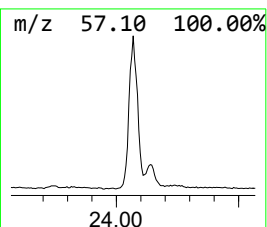
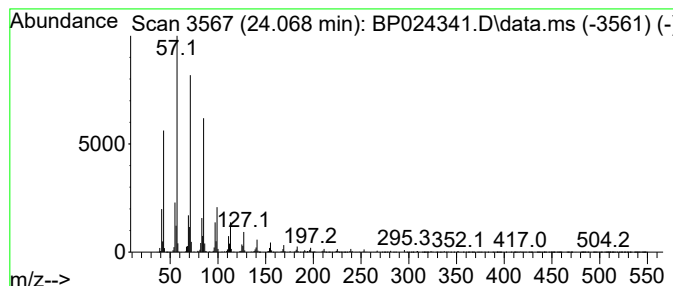
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.069	7.54 ng	1505240	Perylene-d12	24.921

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

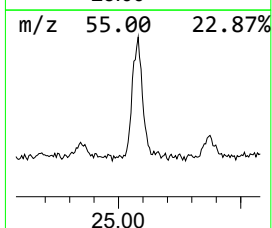
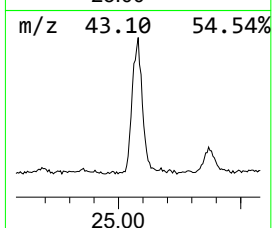
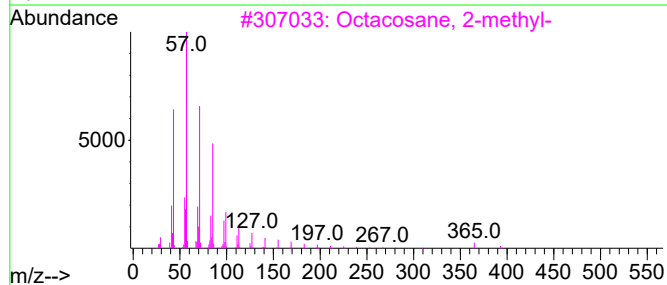
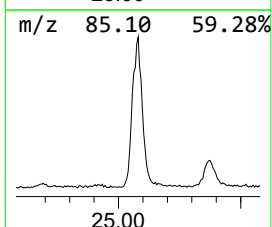
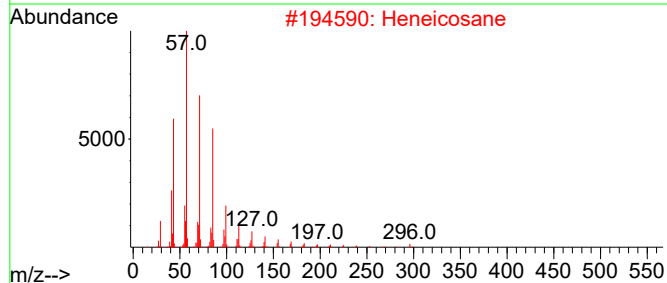
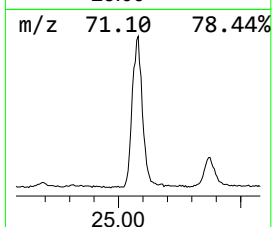
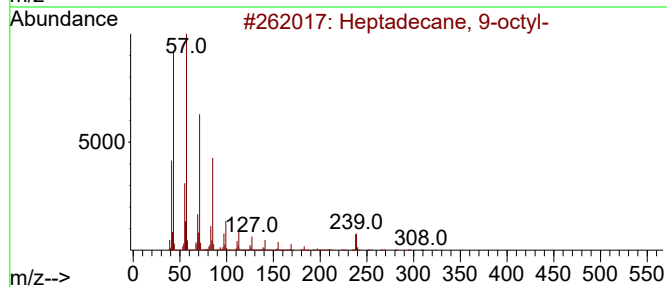
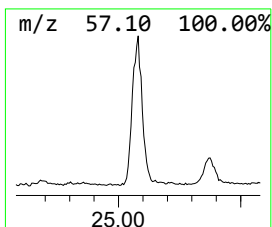
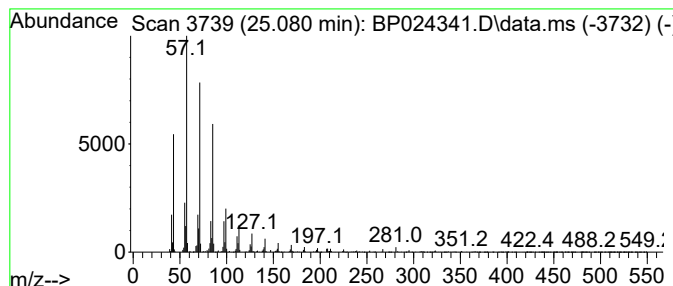
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.080	6.34 ng	1265710	Perylene-d12	24.921	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024341.D
Acq On : 18 Apr 2025 14:00
Operator : RC/JU
Sample : Q1812-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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
1-Hexanol, 2-et...	7.805	8.3	ng	583152	1	7.722	1405190	20.0
Hexanoic acid, ...	9.040	8.7	ng	607811	1	7.722	1405190	20.0
n-Hexadecanoic ...	14.257	4.8	ng	637716	3	14.345	2672820	20.0
Octadecanoic acid	16.234	196.1	ng	37083900	4	17.145	3781780	20.0
Pentadecanoic acid	16.475	7.7	ng	1463550	4	17.145	3781780	20.0
Tridecanoic acid	16.598	8.7	ng	1635420	4	17.145	3781780	20.0
Octadecanoic ac...	16.722	4.8	ng	902215	4	17.145	3781780	20.0
Tetradecanoic acid	17.081	5.2	ng	983684	4	17.145	3781780	20.0
unknown17.416	17.416	9.2	ng	1734890	4	17.145	3781780	20.0
unknown17.810	17.810	4.0	ng	753061	4	17.145	3781780	20.0
n-Decanoic acid	17.898	4.3	ng	809207	4	17.145	3781780	20.0
unknown18.098	18.098	81.7	ng	15453900	4	17.145	3781780	20.0
unknown19.136	19.316	18.0	ng	3396630	4	17.145	3781780	20.0
unknown19.369	19.369	17.3	ng	3039910	5	21.580	3514400	20.0
unknown19.427	19.427	198.7	ng	34909300	5	21.580	3514400	20.0
Hexanedioic aci...	20.680	4.2	ng	733179	5	21.580	3514400	20.0
Pentadecane, 8-...	22.480	6.9	ng	1213000	5	21.580	3514400	20.0
Tetracosane	23.210	10.3	ng	1809360	5	21.580	3514400	20.0
Hexadecane, 1-i...	24.069	7.5	ng	1505240	6	24.921	3992000	20.0
Heptadecane, 9-...	25.080	6.3	ng	1265710	6	24.921	3992000	20.0