

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
 Data File : BP020620.D
 Acq On : 13 Jun 2024 21:03
 Operator : MA/JU
 Sample : P2858-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-06122024

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-BP052924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020620.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	22	rVB	825240	1424746	3.21%	0.828%
2	5.369	399	405	413	rBV	1460578	2239930	5.04%	1.302%
3	6.928	661	670	683	rBV	1375230	2308594	5.20%	1.342%
4	7.752	799	810	818	rBV	880213	1401740	3.16%	0.815%
5	8.899	998	1005	1011	rBV	879406	1473503	3.32%	0.857%
6	10.493	1269	1276	1277	rBV	413141	613243	1.38%	0.357%
7	10.522	1277	1281	1287	rVB	1064594	1852802	4.17%	1.077%
8	11.704	1474	1482	1490	rBV2	290665	511681	1.15%	0.297%
9	11.940	1513	1522	1527	rBV	722275	1209838	2.72%	0.703%
10	12.428	1593	1605	1610	rBV3	308640	667989	1.50%	0.388%
11	12.898	1680	1685	1691	rVV2	323645	629955	1.42%	0.366%
12	12.987	1695	1700	1709	rVB	2325065	3508469	7.90%	2.040%
13	13.187	1728	1734	1741	rVB	1054595	1739745	3.92%	1.011%
14	13.857	1845	1848	1852	rVV	372124	586268	1.32%	0.341%
15	14.281	1914	1920	1924	rBV	1888875	2280417	5.14%	1.326%
16	14.375	1927	1936	1943	rVB	1593225	2964487	6.68%	1.724%
17	14.910	2023	2027	2035	rVB3	389803	623887	1.41%	0.363%
18	15.251	2079	2085	2089	rVB	1942302	2476697	5.58%	1.440%
19	15.669	2150	2156	2161	rBV	689874	1139012	2.57%	0.662%
20	15.892	2188	2194	2203	rVB2	1480041	2663383	6.00%	1.548%
21	16.122	2229	2233	2242	rBV	2438078	3853793	8.68%	2.241%
22	16.945	2368	2373	2377	rBV	1827456	2433627	5.48%	1.415%
23	16.998	2378	2382	2394	rVB	693621	1344365	3.03%	0.782%
24	17.187	2409	2414	2418	rBV	1931990	2791500	6.29%	1.623%
25	17.228	2418	2421	2425	rVB	660307	828802	1.87%	0.482%
26	17.710	2498	2503	2508	rBV	1661024	2170259	4.89%	1.262%
27	17.898	2530	2535	2540	rVB	9554749	11699659	26.35%	6.802%
28	18.134	2570	2575	2580	rBV2	1019179	1504572	3.39%	0.875%
29	18.428	2620	2625	2634	rBV	1361736	2042064	4.60%	1.187%
30	19.092	2731	2738	2741	rBV	23828675	44401819	100.00%	25.815%
31	19.122	2741	2743	2752	rVB3	20093998	27141861	61.13%	15.780%
32	19.263	2762	2767	2772	rBV	4490579	6347359	14.30%	3.690%
33	19.316	2772	2776	2786	rBV2	2709888	5396120	12.15%	3.137%
34	19.451	2796	2799	2808	rVB4	340586	799437	1.80%	0.465%
35	19.698	2832	2841	2846	rBV2	2878664	4572517	10.30%	2.658%
36	19.910	2872	2877	2882	rVB	3272745	4635681	10.44%	2.695%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.263	2933	2937	2940	rBV	594214	809341	1.82%	0.471%
38	20.569	2986	2989	2994	rBV	278410	461538	1.04%	0.268%
39	20.780	3021	3025	3029	rVB	461064	570520	1.28%	0.332%
40	21.316	3114	3116	3129	rVB4	779102	1515655	3.41%	0.881%
41	21.480	3140	3144	3149	rBV2	476686	783915	1.77%	0.456%
42	21.633	3163	3170	3176	rBV2	1999936	4781633	10.77%	2.780%
43	23.939	3555	3562	3569	rBV2	1174490	3599659	8.11%	2.093%
44	24.839	3709	3715	3723	rVB	941153	2414088	5.44%	1.404%
45	24.998	3736	3742	3750	rBV	1044743	2786239	6.28%	1.620%

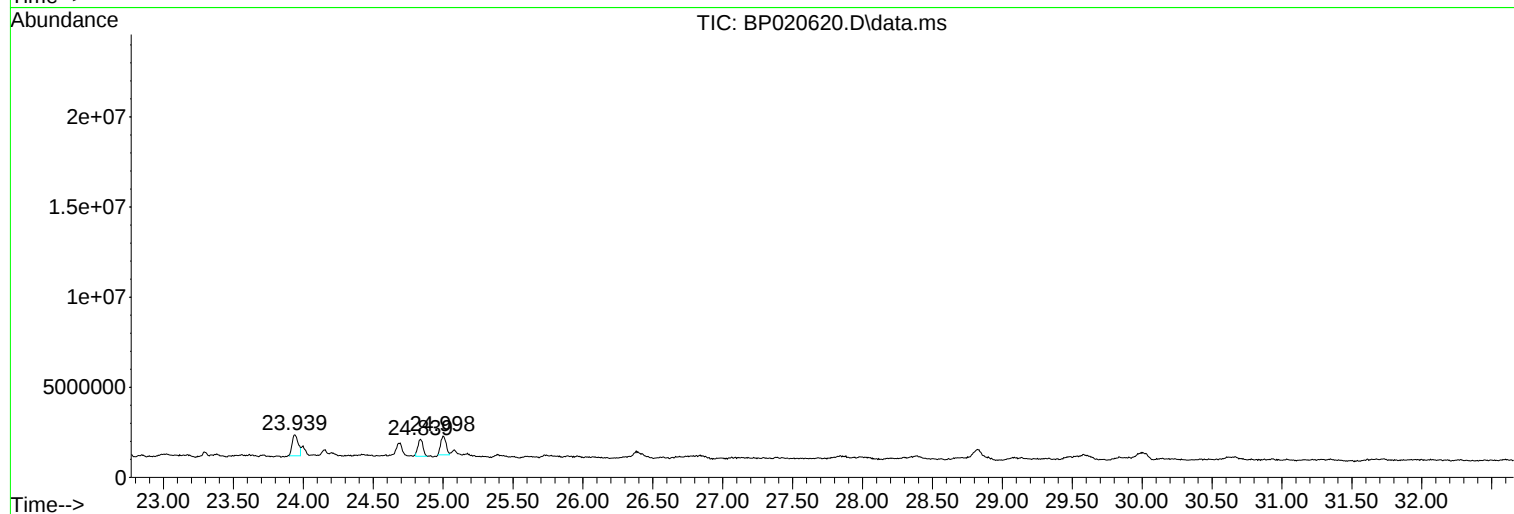
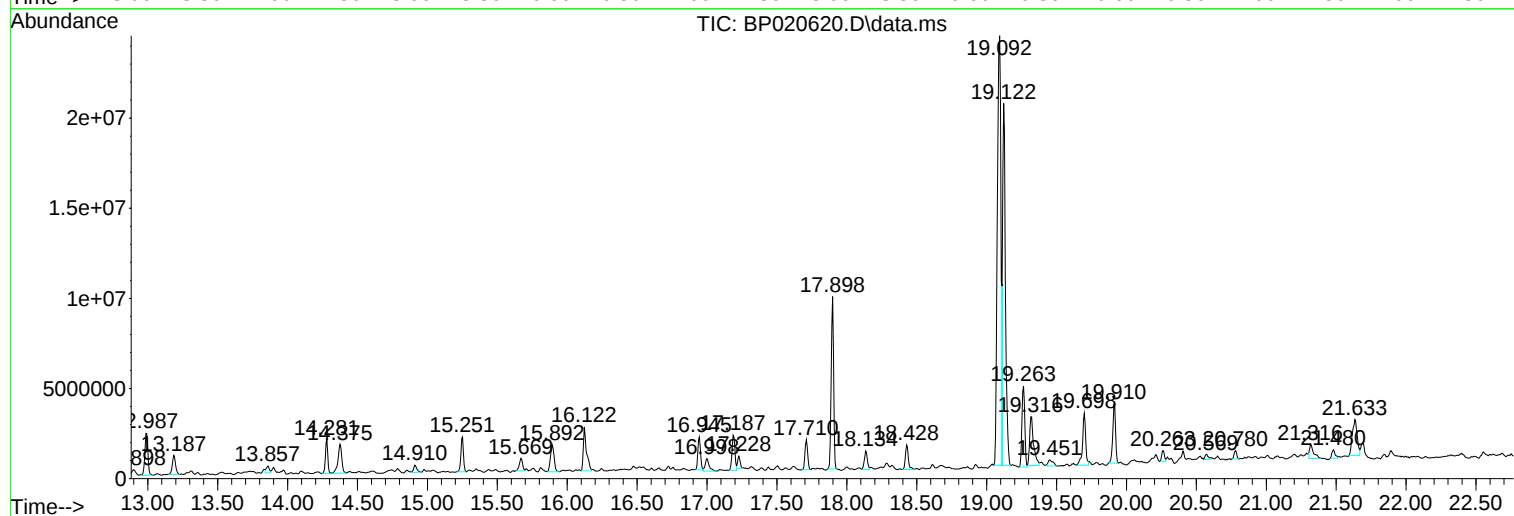
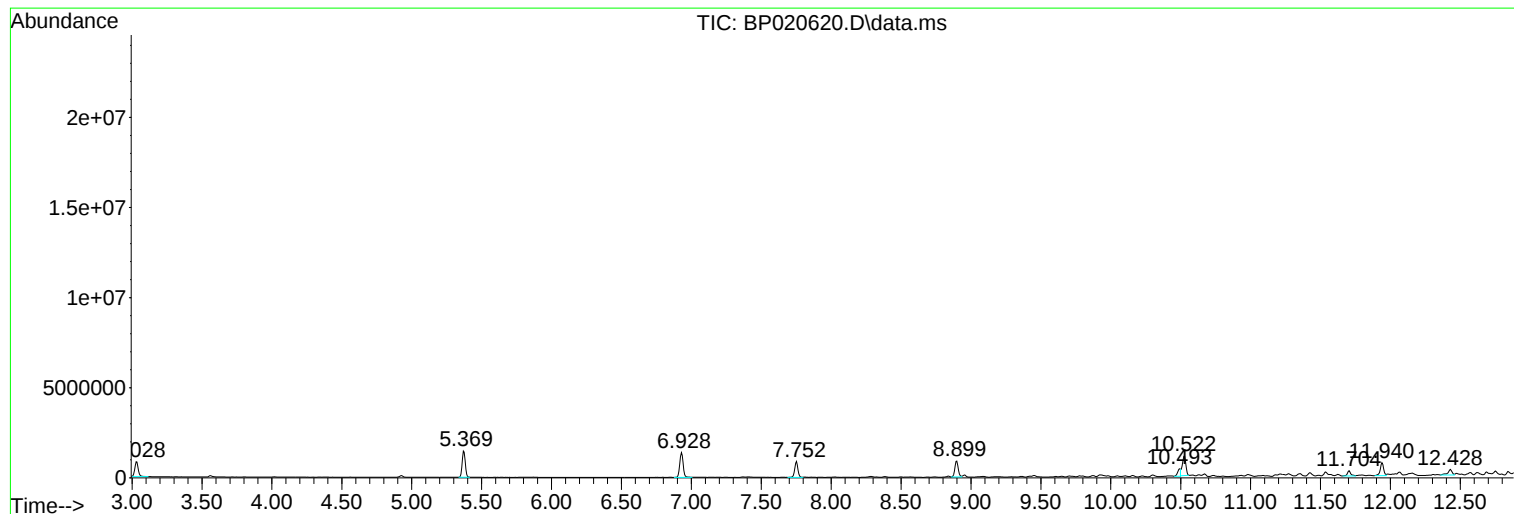
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

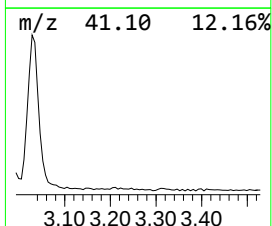
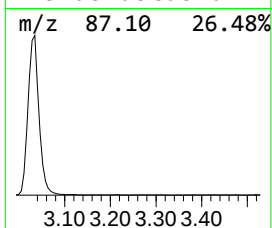
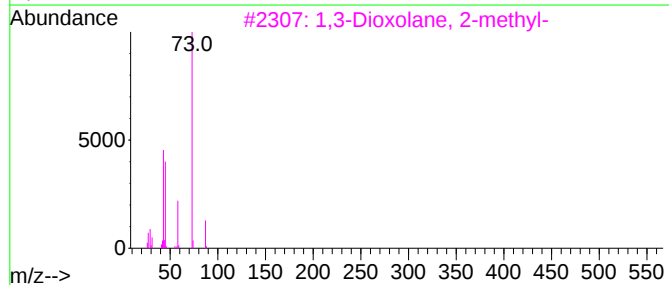
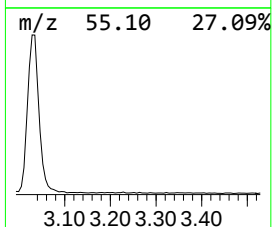
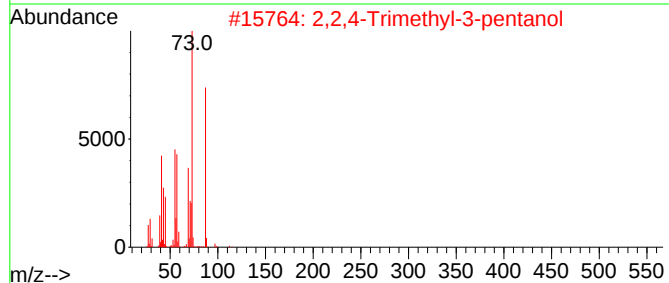
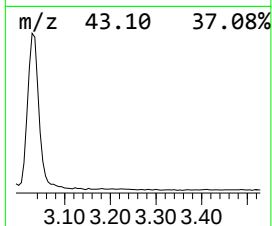
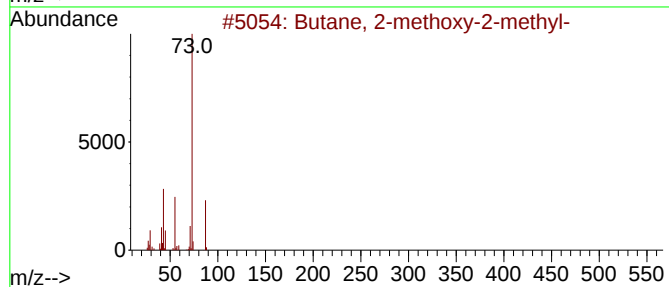
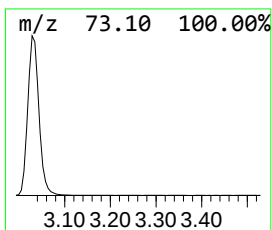
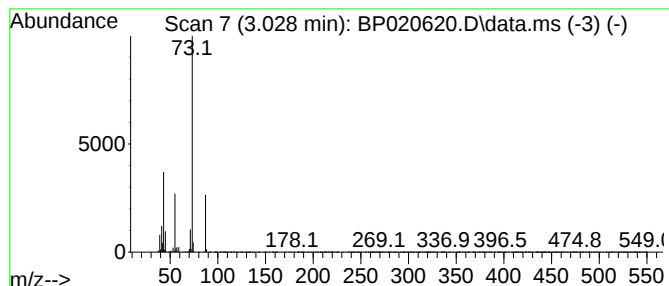
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	20.33 ng	1424750	1,4-Dichlorobenzene-d4	7.752

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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Instrument :
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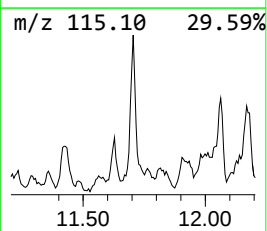
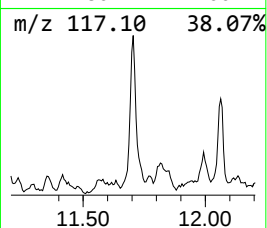
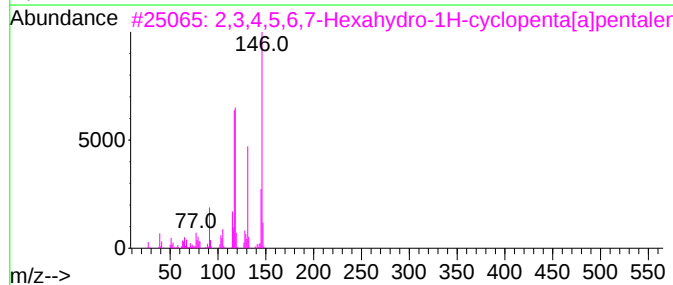
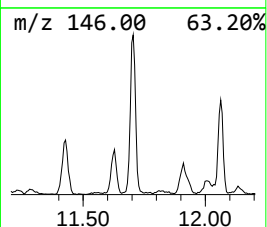
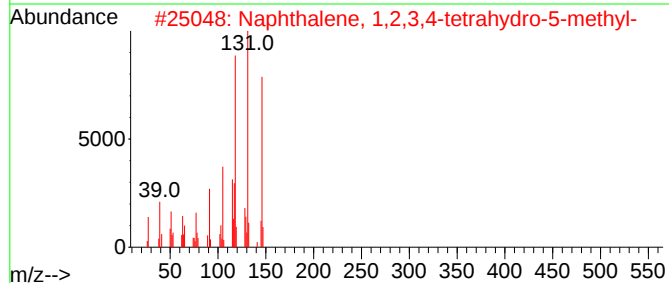
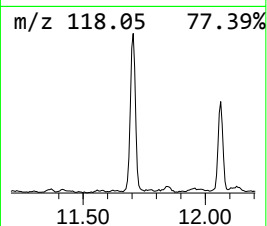
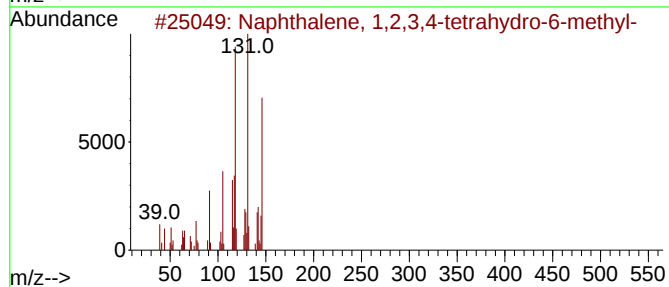
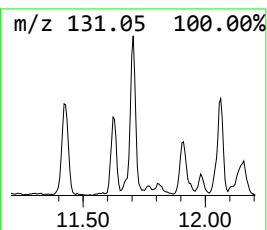
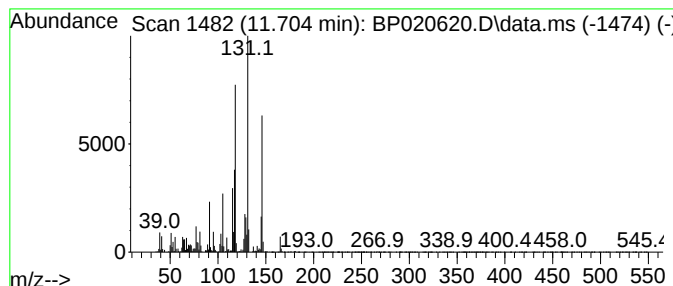
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	5.52 ng	511681	Naphthalene-d8	10.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	74
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	53



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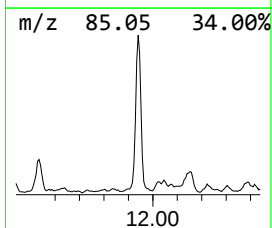
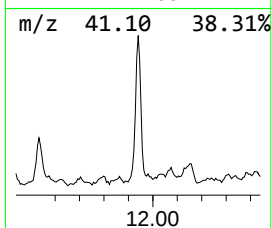
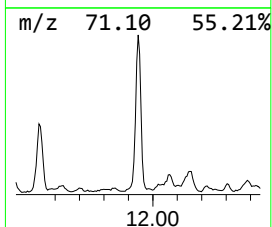
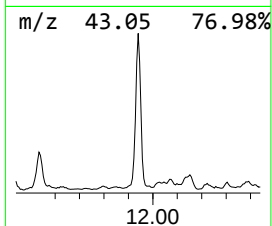
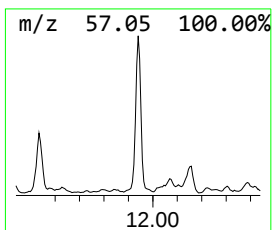
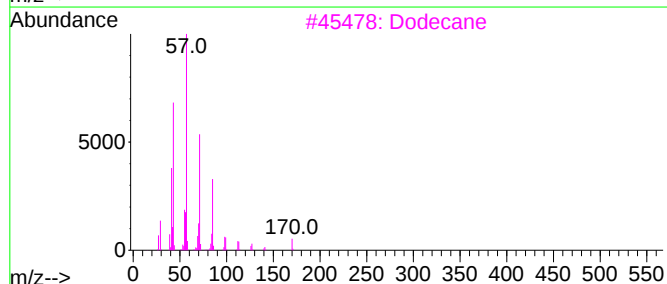
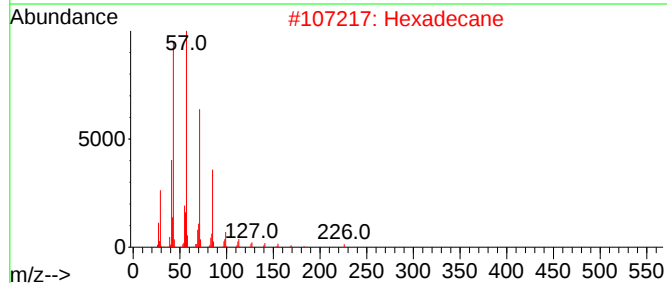
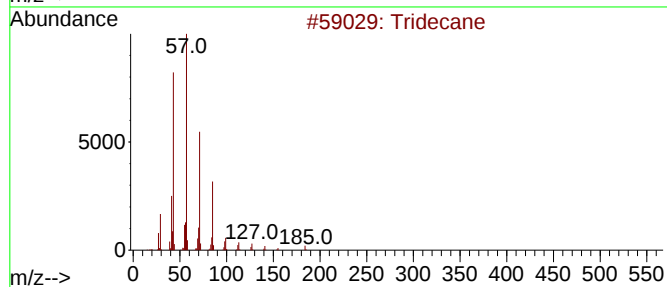
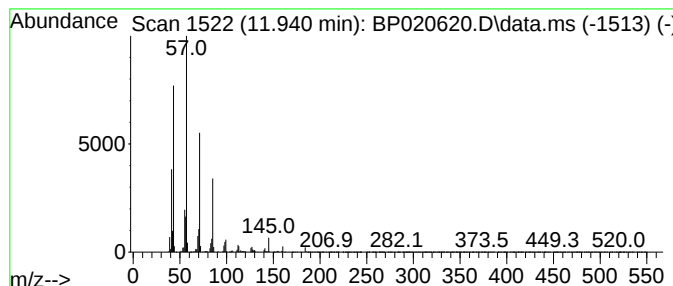
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	13.06 ng	1209840	Naphthalene-d8	10.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Hexadecane	226	C16H34	000544-76-3	87
3			Dodecane	170	C12H26	000112-40-3	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5			Tetradecane	198	C14H30	000629-59-4	86



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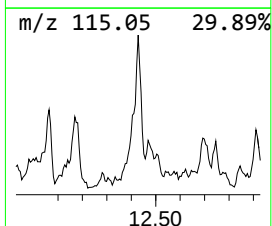
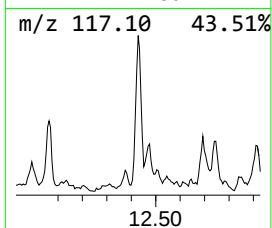
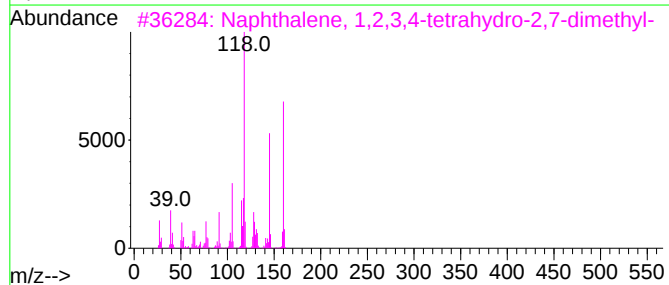
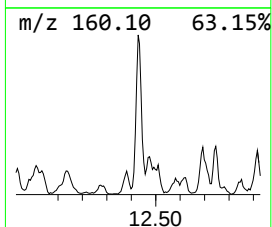
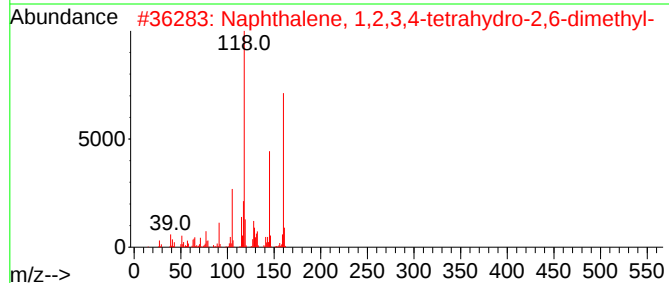
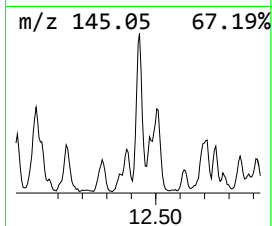
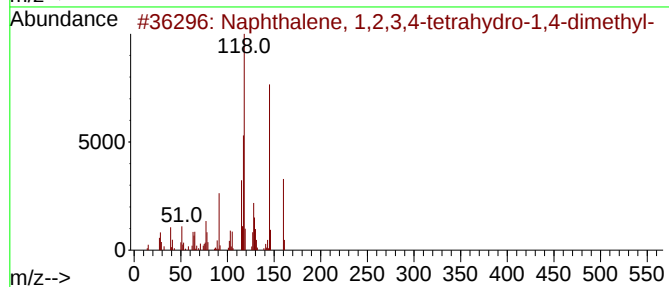
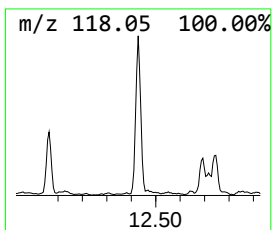
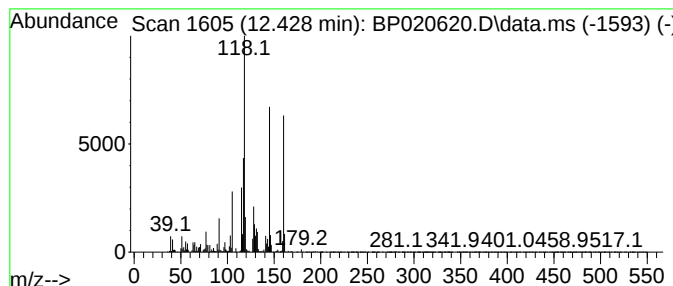
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	7.21 ng	667989	Naphthalene-d8	10.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	93
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
4			1(2H)-Naphthalenone, 3,4-dihydro-...	160	C11H12O	014944-23-1	70
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	59



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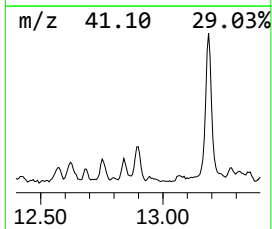
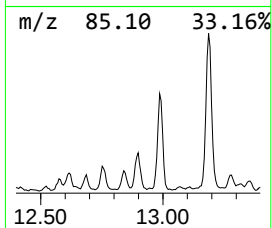
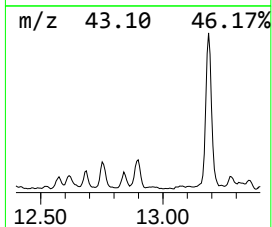
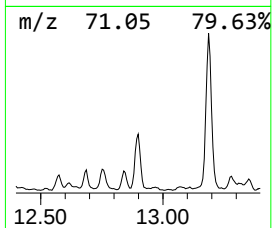
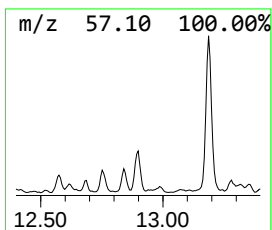
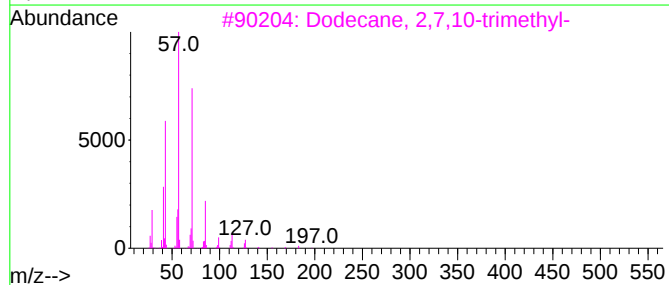
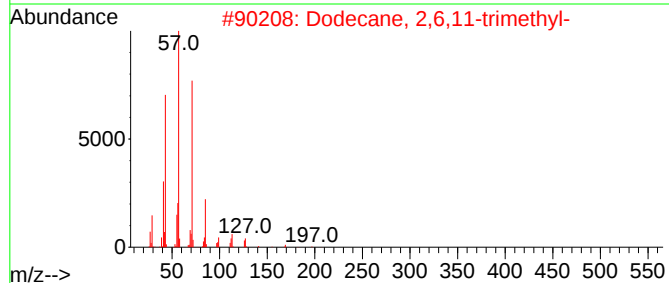
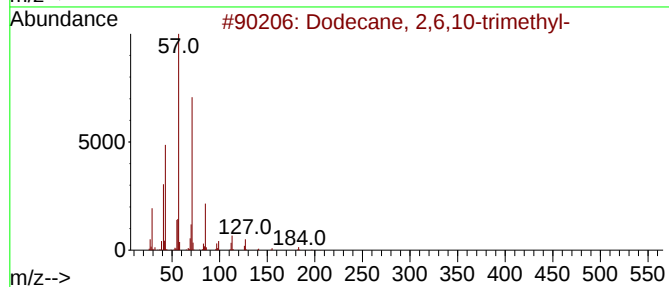
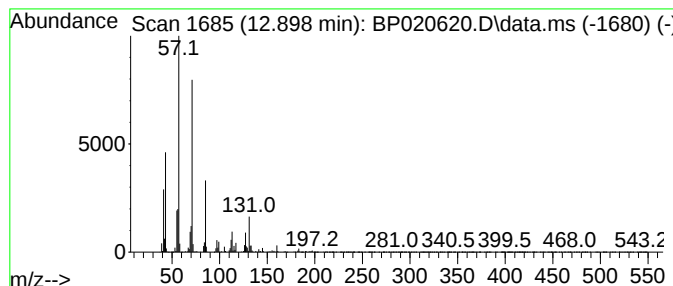
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.899	4.25 ng	629955	Acenaphthene-d10	14.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

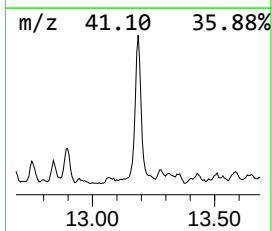
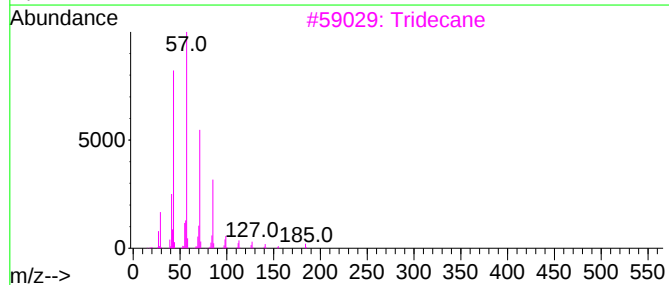
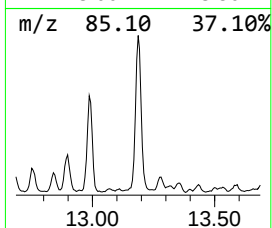
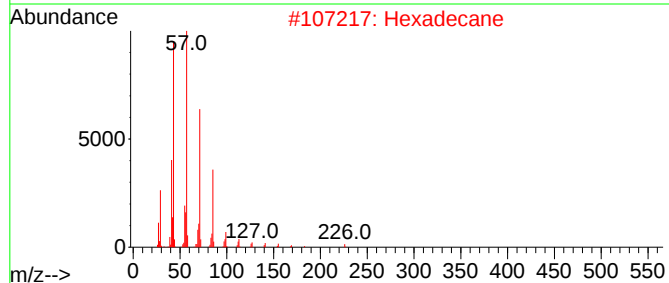
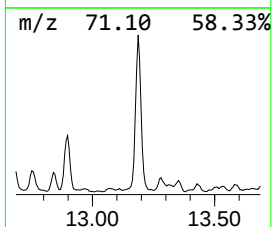
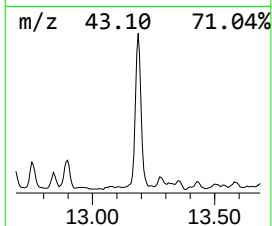
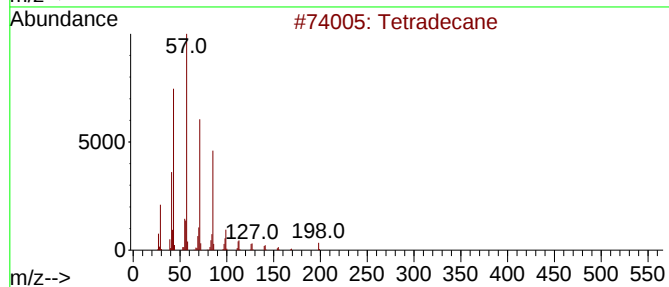
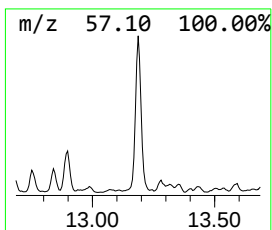
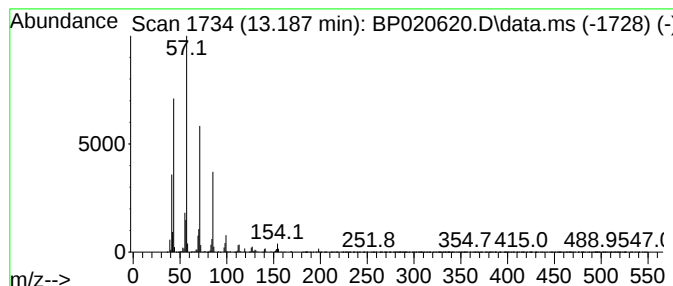
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.187	11.74 ng	1739750	Acenaphthene-d10	14.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

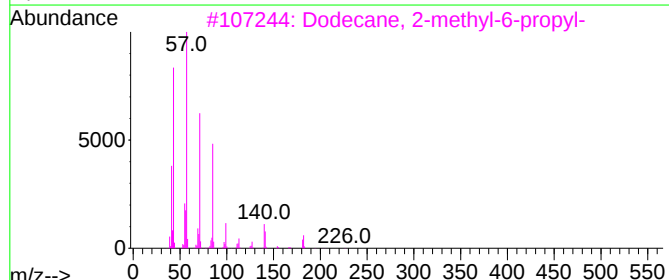
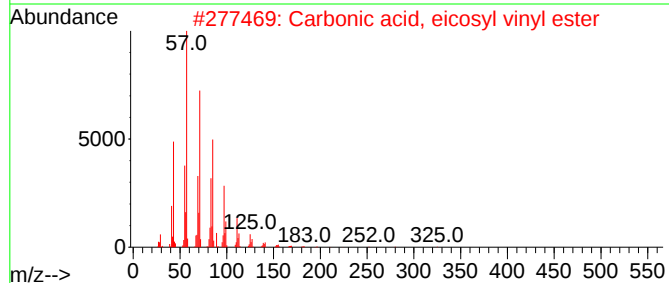
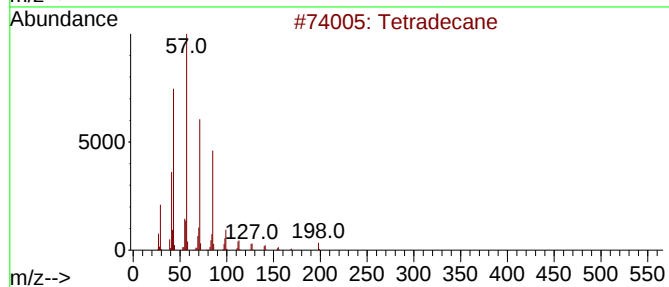
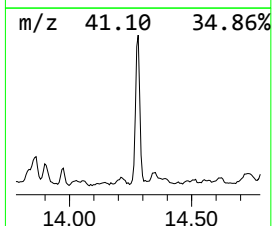
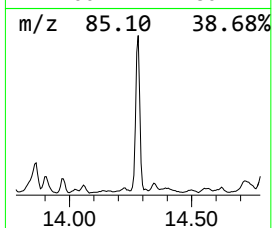
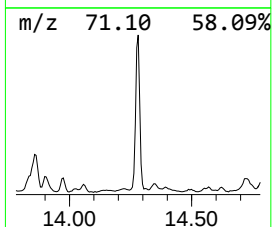
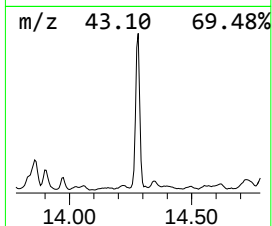
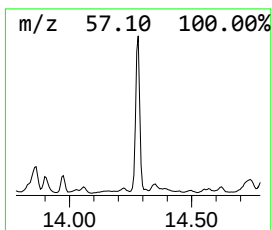
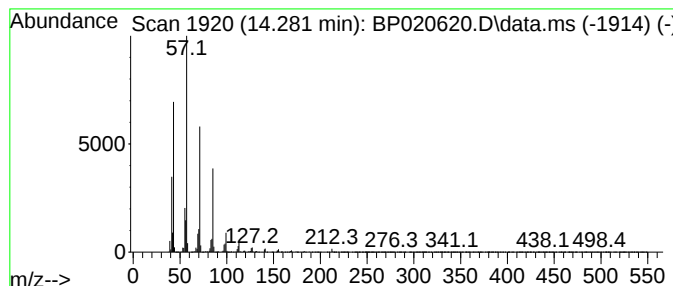
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, eicosyl vinyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.281	15.38 ng	2280420	Acenaphthene-d10	14.375	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

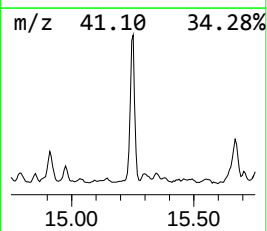
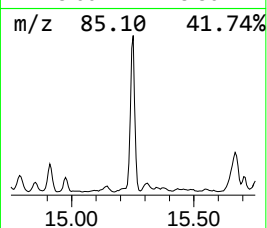
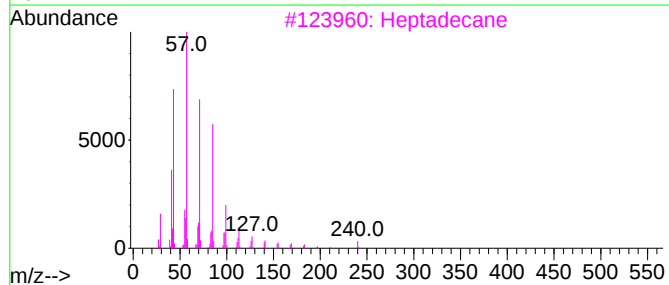
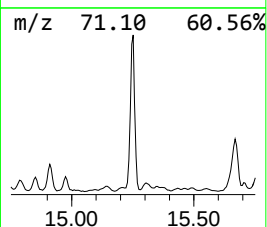
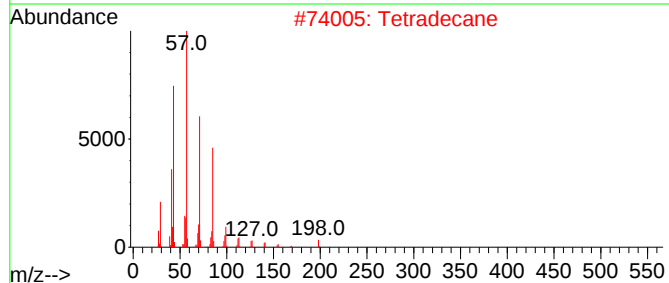
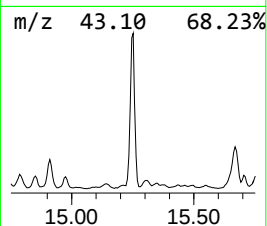
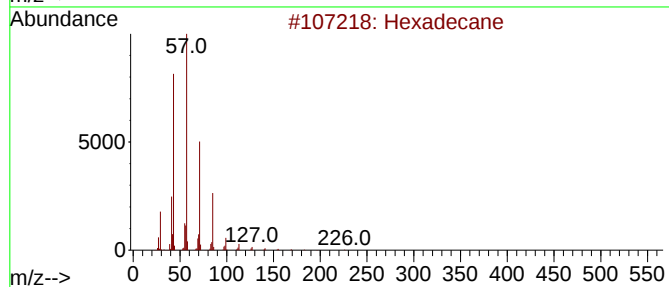
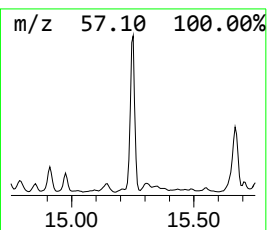
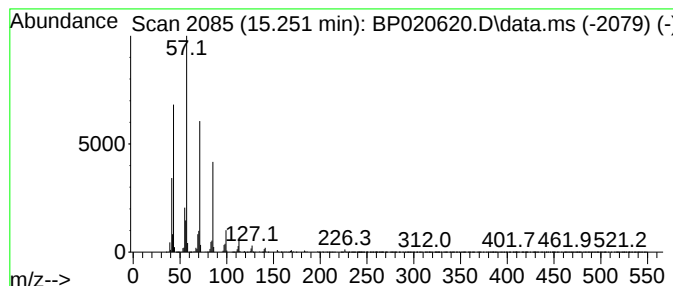
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	16.71 ng	2476700	Acenaphthene-d10	14.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	83
4			Tridecane	184	C13H28	000629-50-5	80
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

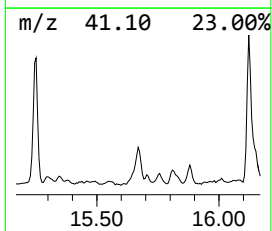
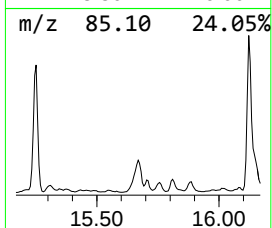
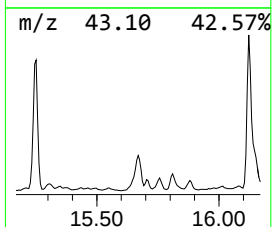
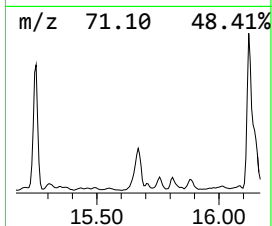
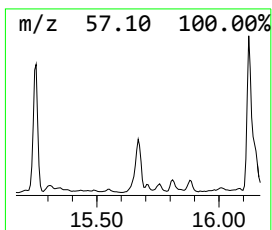
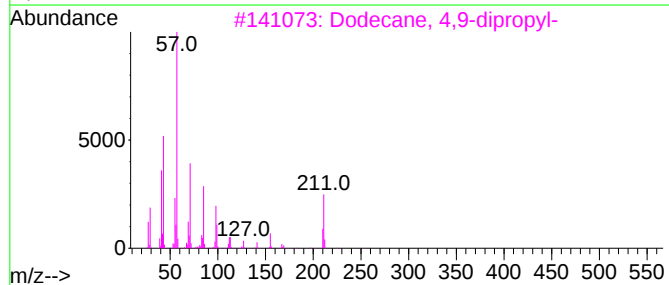
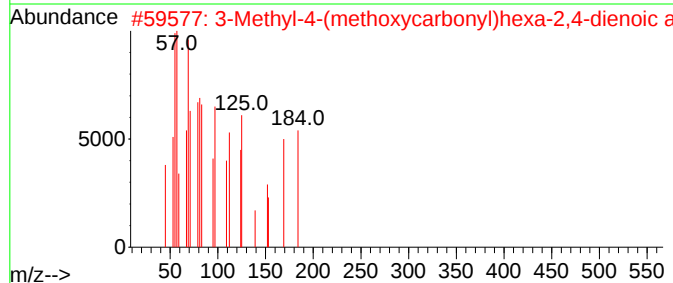
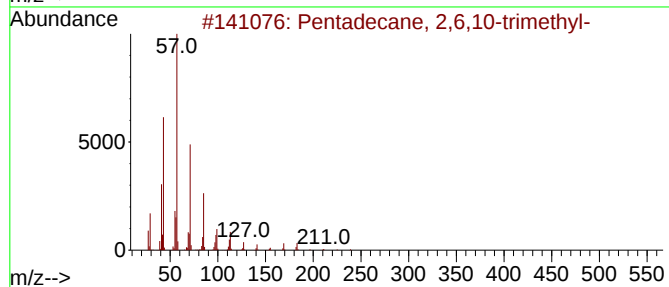
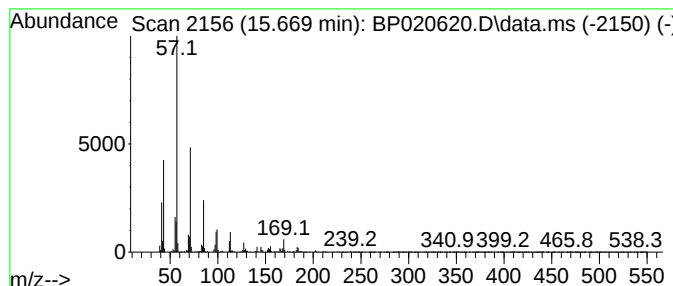
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	7.68 ng	1139010	Acenaphthene-d10	14.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	95
2			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	86
3			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	80
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

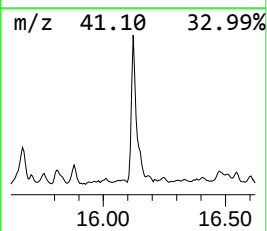
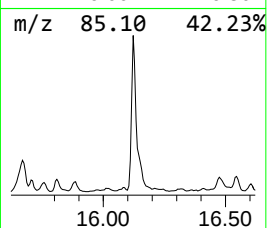
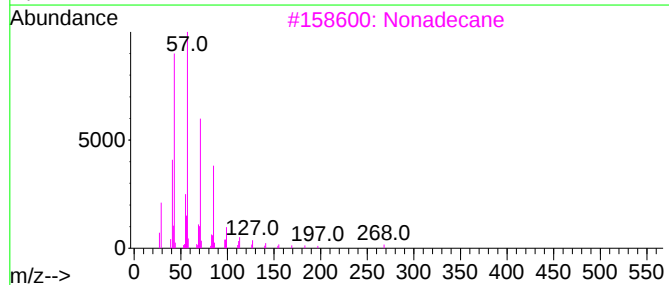
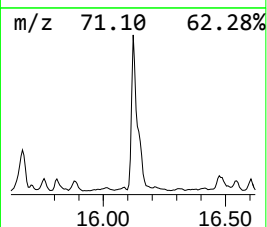
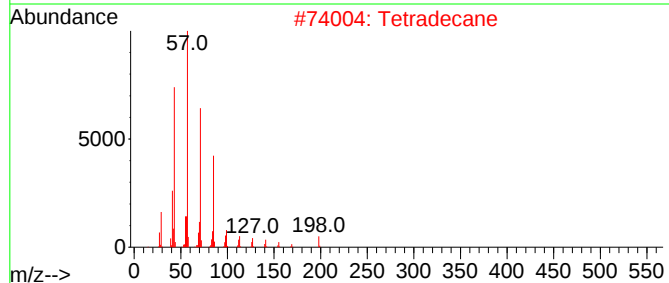
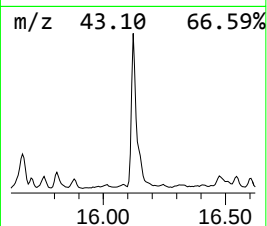
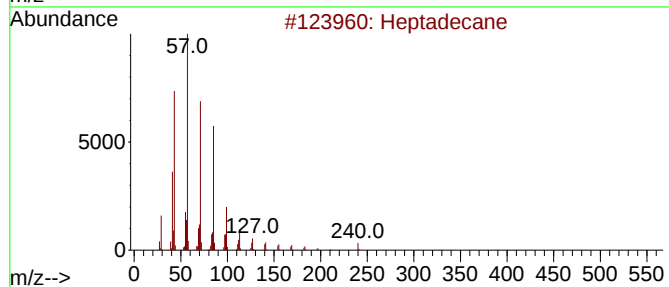
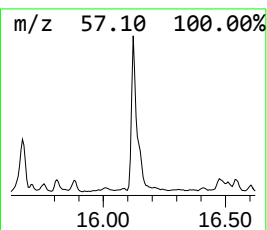
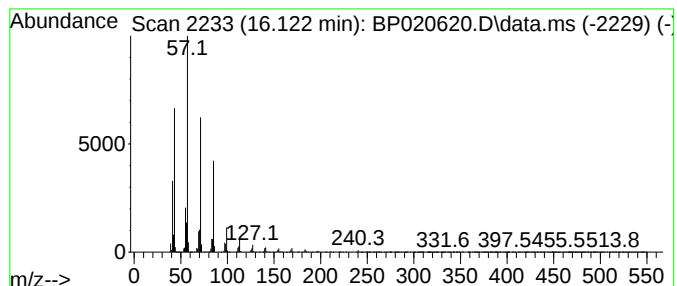
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	27.61 ng	3853790	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tetradecane	198	C14H30	000629-59-4	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

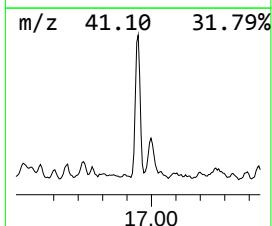
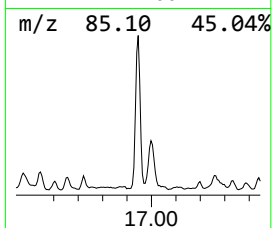
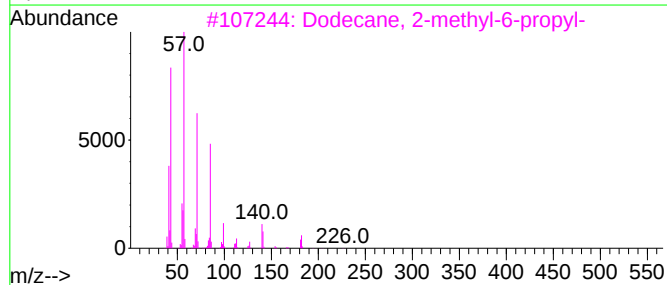
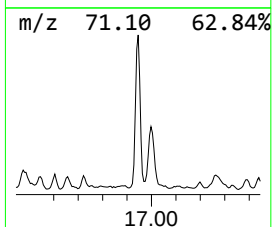
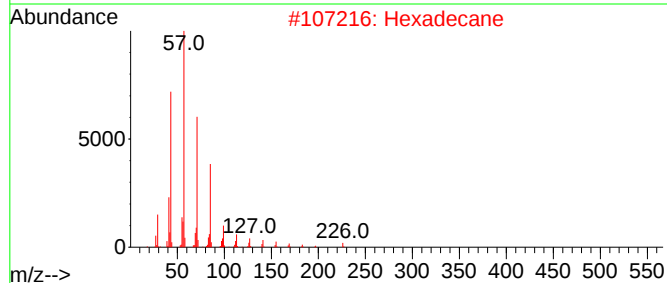
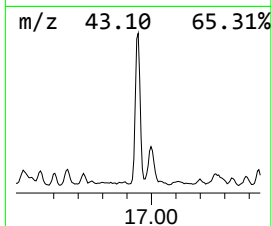
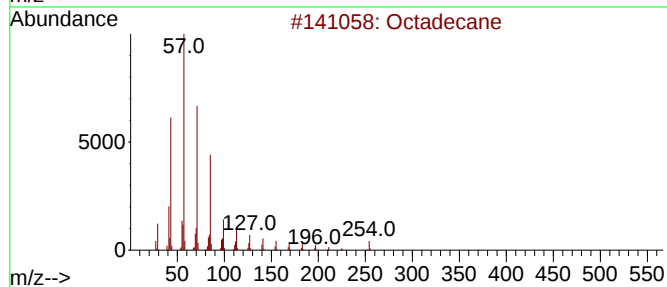
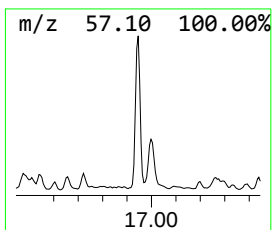
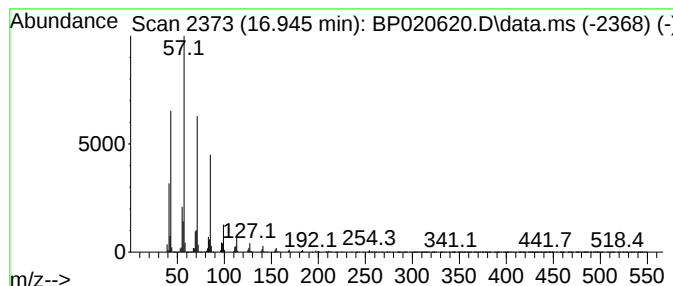
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.945	17.44 ng	2433630	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	94
2	Hexadecane		226	C16H34	000544-76-3	93
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
4	Heptacosane		380	C27H56	000593-49-7	91
5	Pentadecane		212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

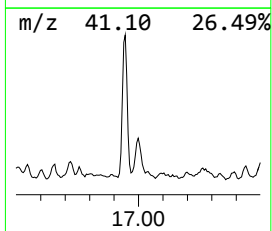
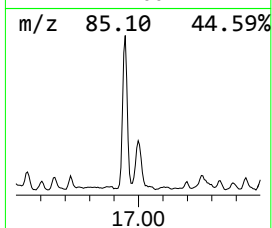
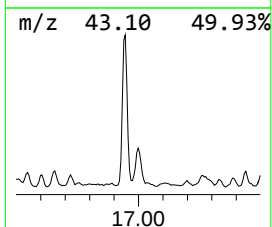
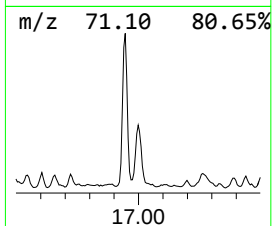
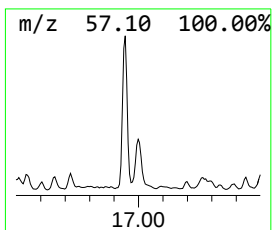
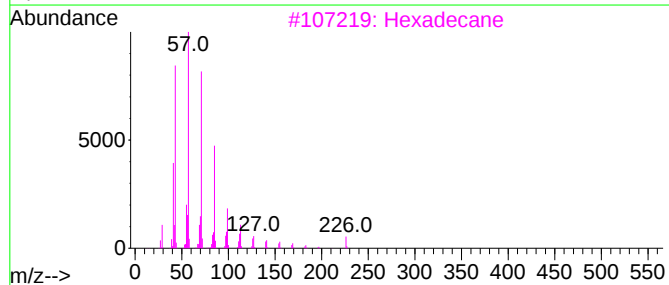
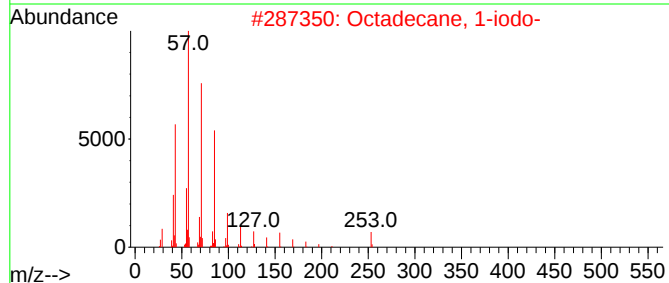
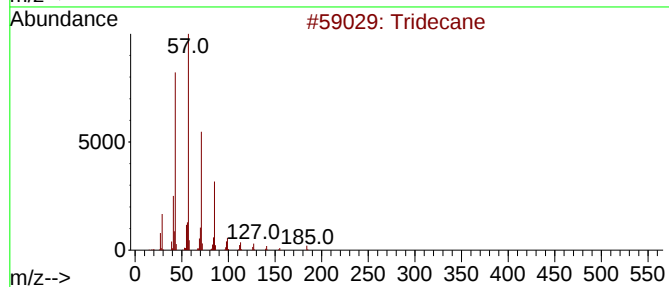
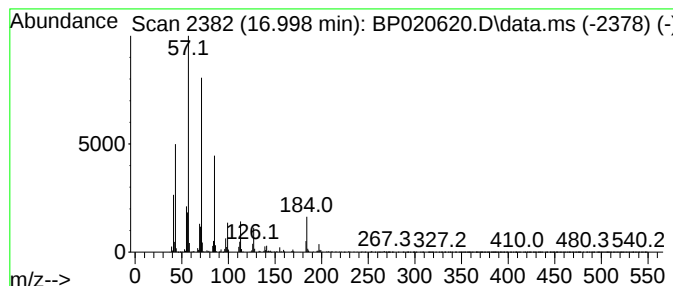
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	9.63 ng	1344370	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3			Hexadecane	226	C16H34	000544-76-3	83
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	83
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

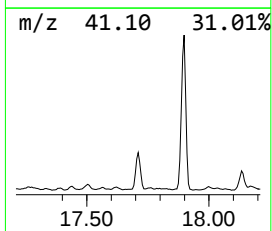
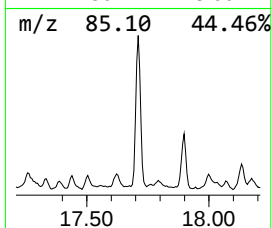
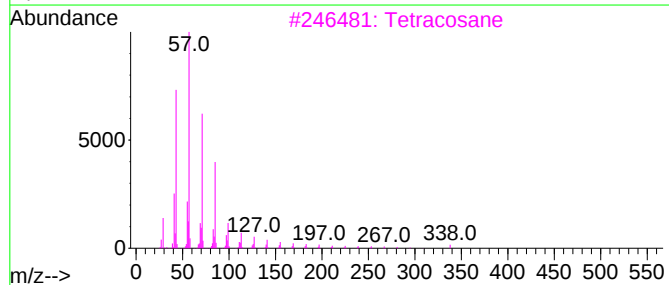
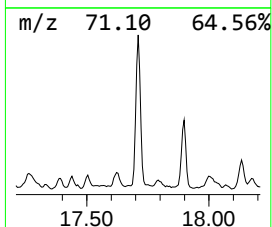
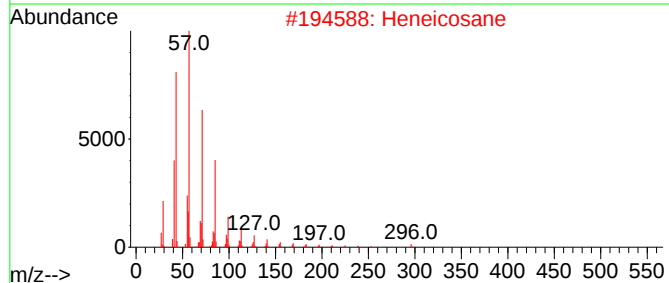
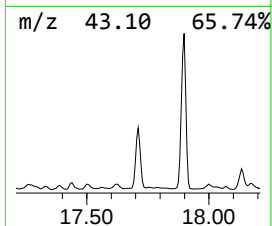
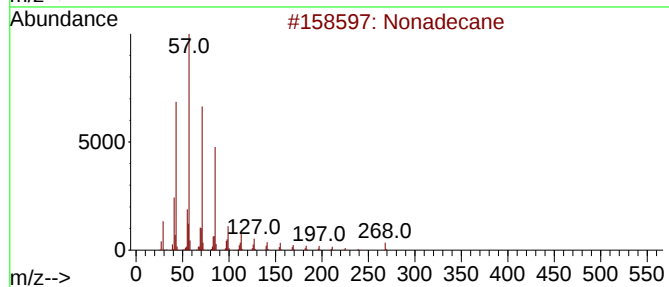
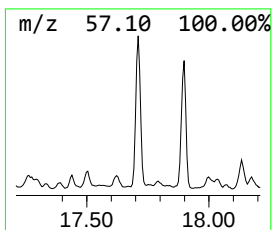
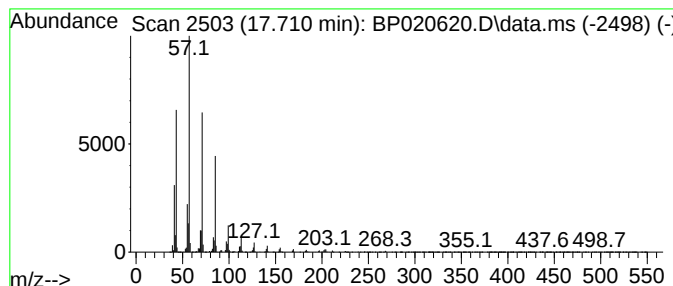
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.710	15.55 ng	2170260	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

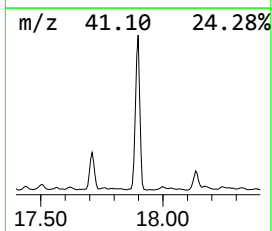
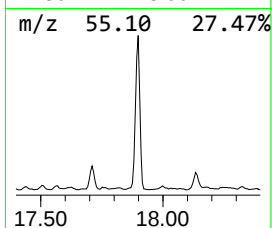
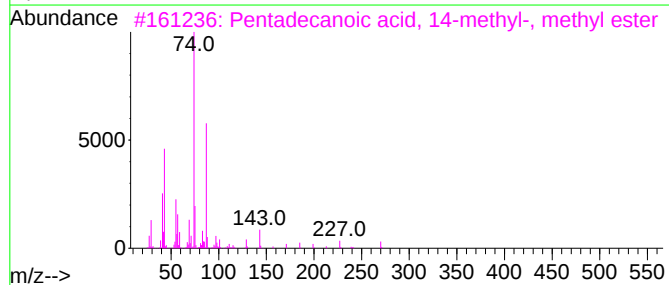
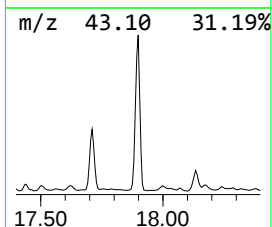
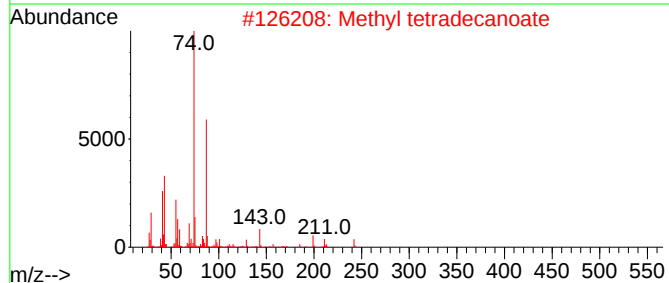
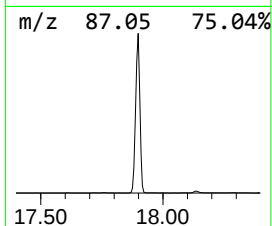
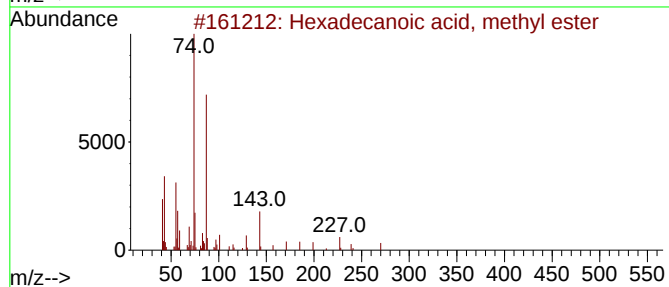
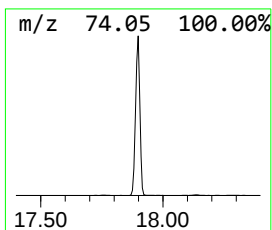
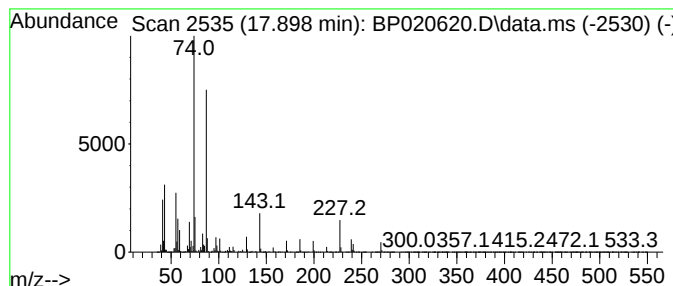
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	83.82 ng	11699700	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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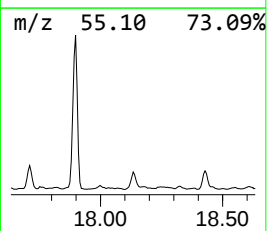
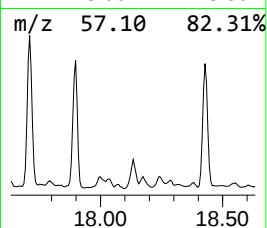
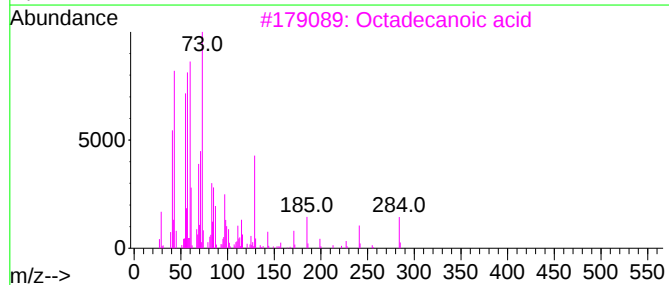
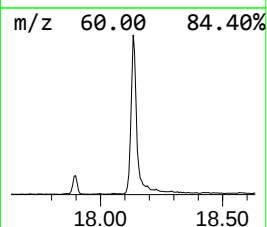
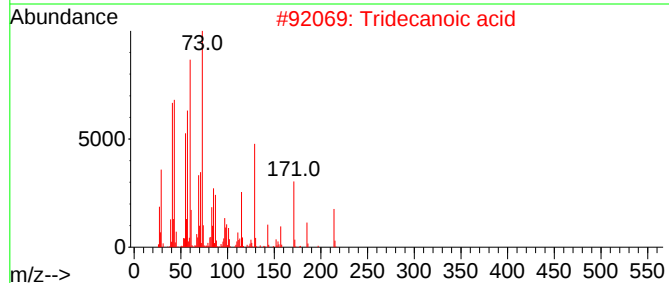
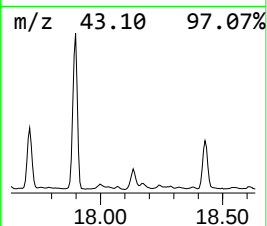
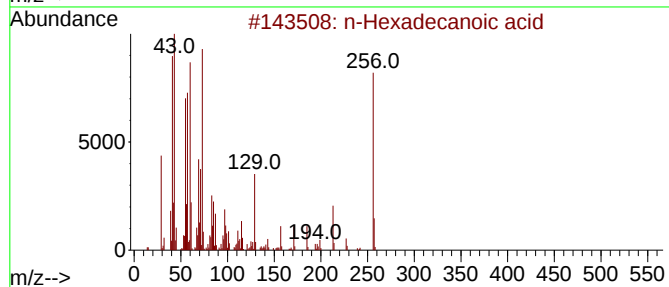
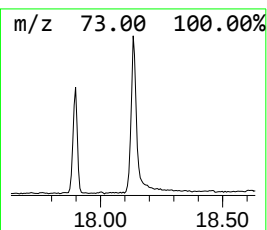
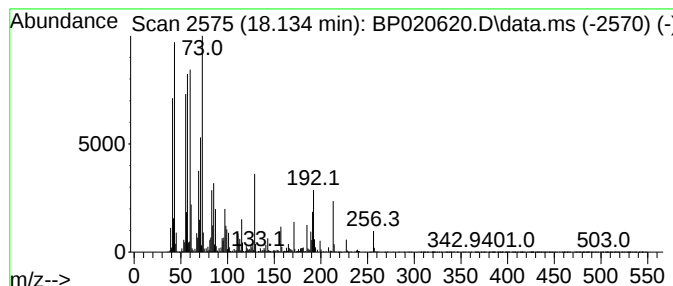
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	10.78 ng	1504570	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Octadecanoic acid	284	C18H36O2	000057-11-4	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
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Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

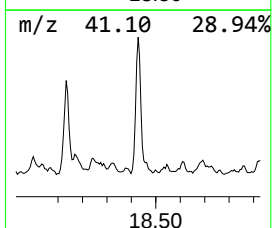
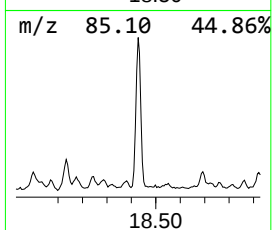
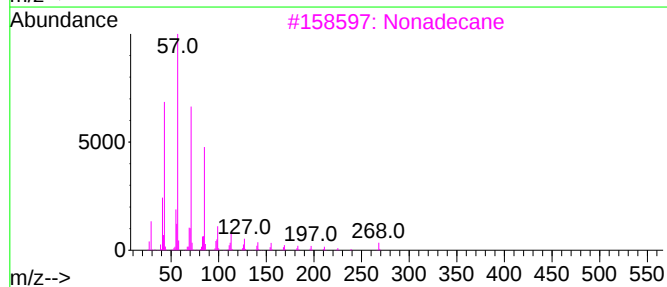
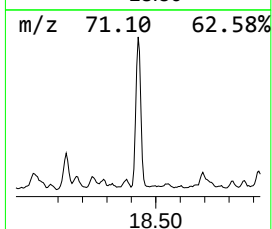
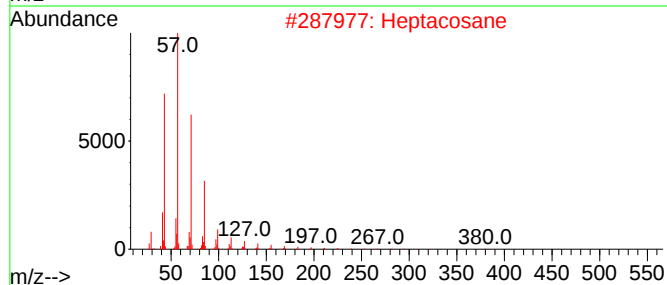
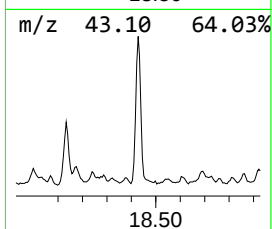
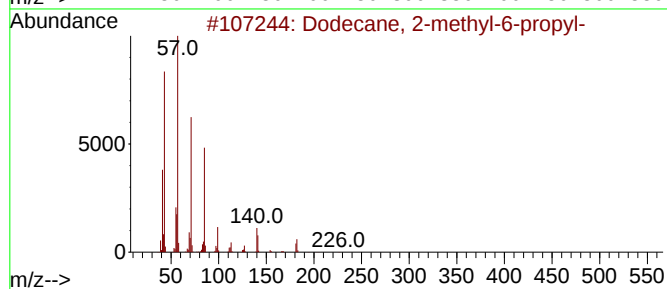
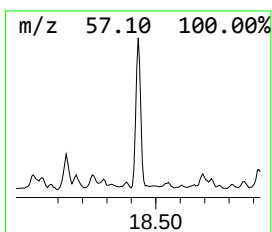
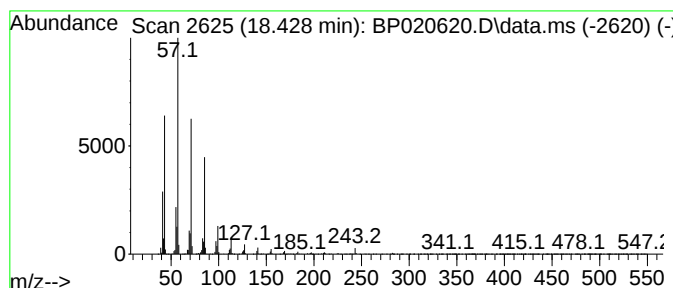
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.428	14.63 ng	2042060	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Heptacosane		380	C27H56	000593-49-7	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Octadecane		254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-06122024

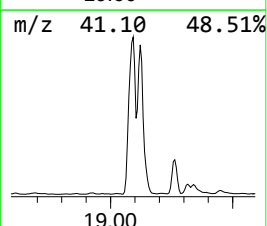
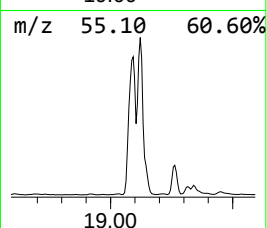
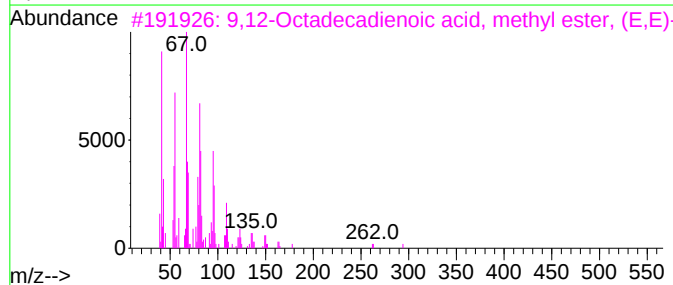
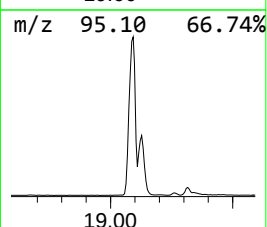
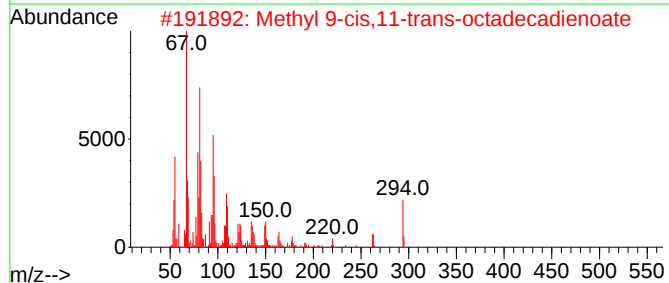
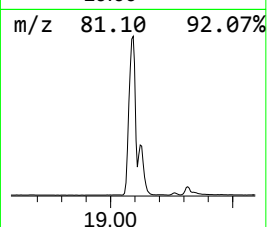
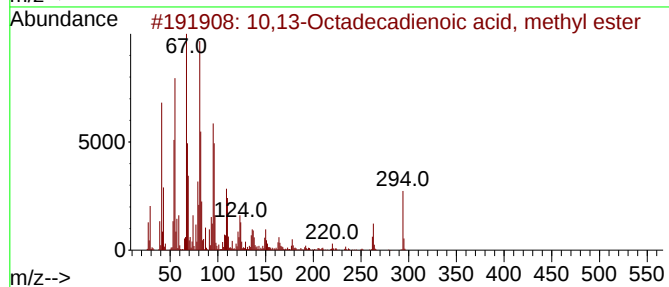
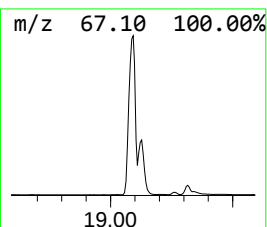
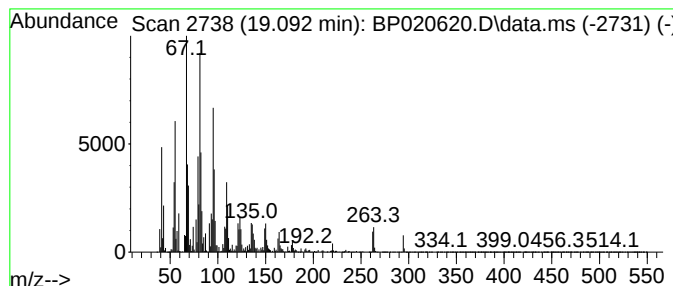
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	318.12 ng	44401800	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	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_P\Data\BP061324\
Data File : BP020620.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

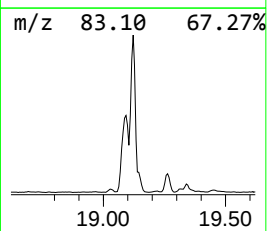
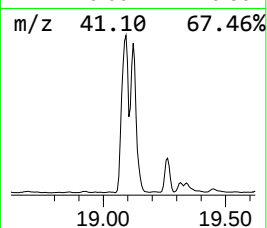
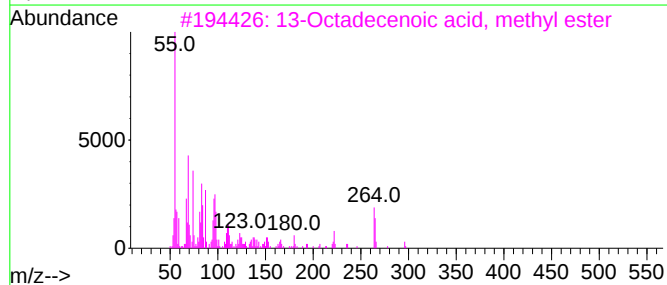
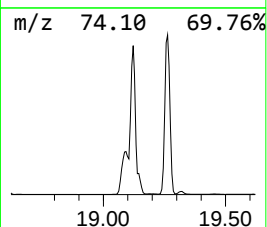
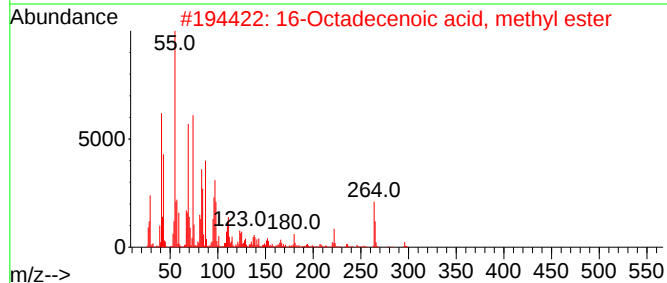
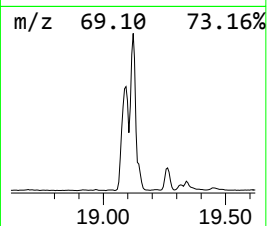
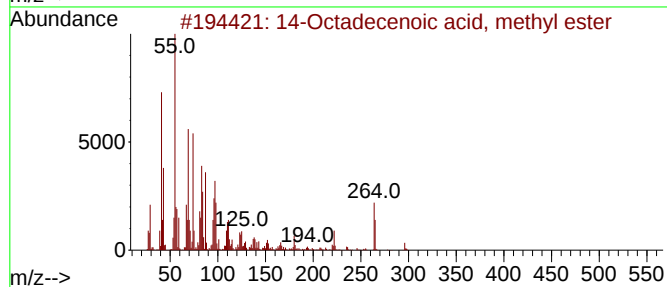
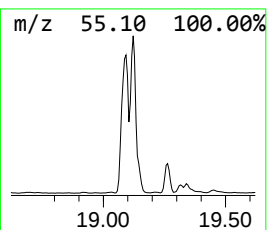
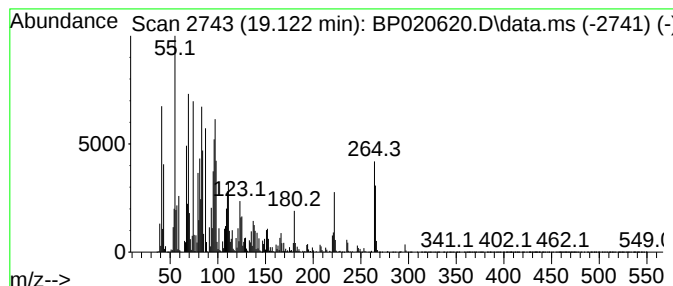
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 14-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.122	194.46 ng	27141900	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

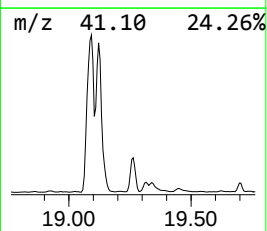
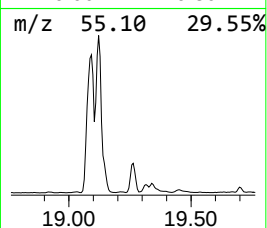
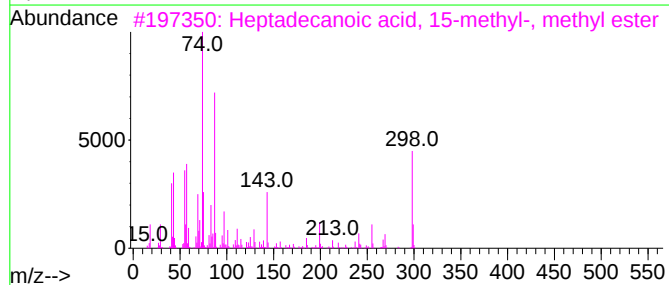
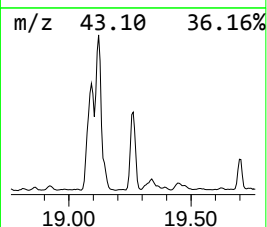
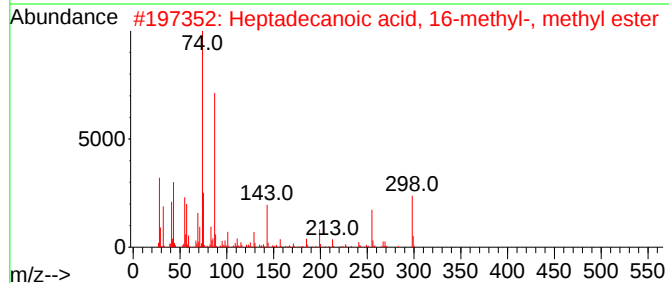
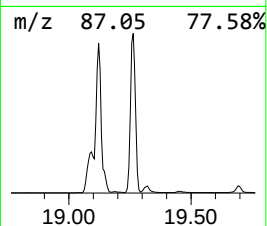
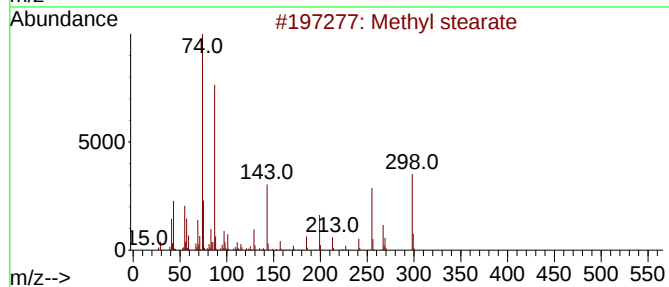
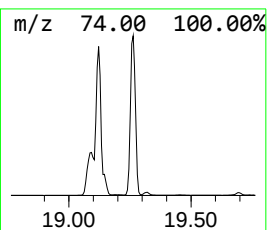
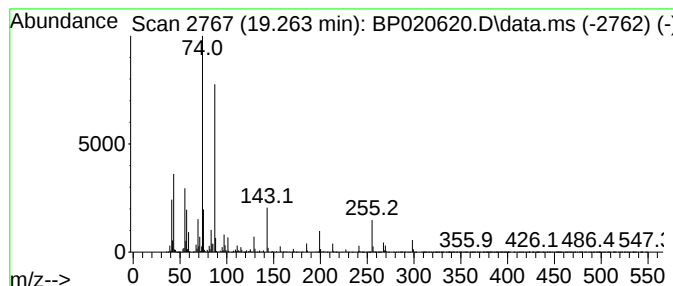
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	45.48 ng	6347360	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

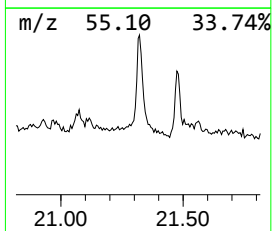
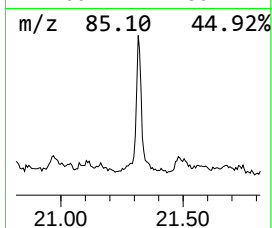
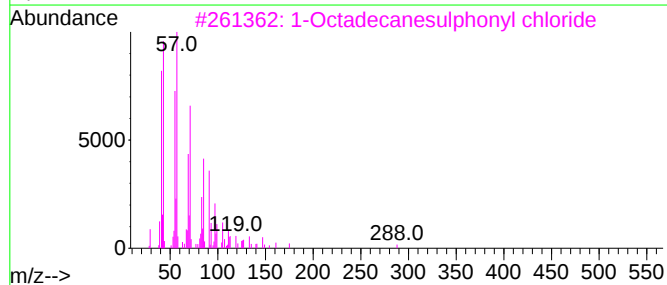
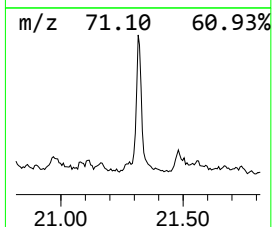
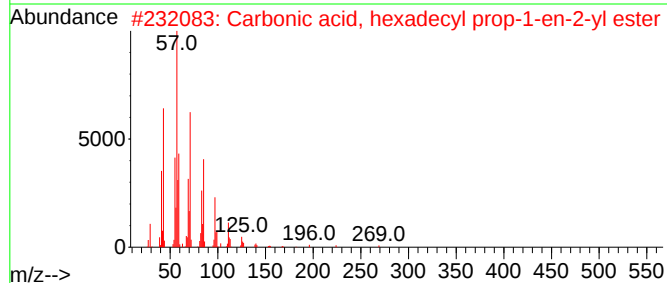
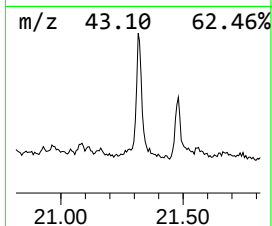
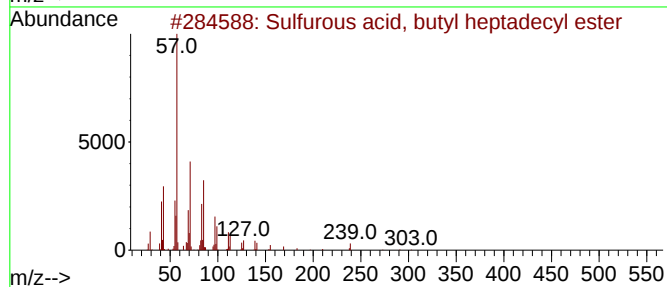
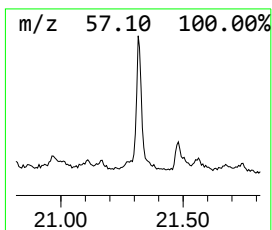
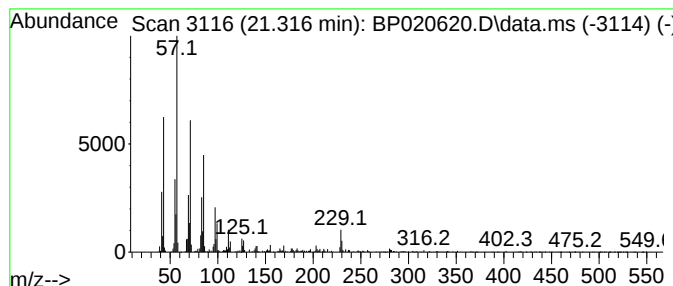
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Sulfurous acid, butyl hepta... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	6.34 ng	1515660	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	87
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
Data File : BP020620.D
Acq On : 13 Jun 2024 21:03
Operator : MA/JU
Sample : P2858-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-06122024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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
Butane, 2-metho...	3.028	20.3	ng	1424750	1	7.752	1401740	20.0
Naphthalene, 1,...	11.704	5.5	ng	511681	2	10.528	1852800	20.0
Tridecane	11.940	13.1	ng	1209840	2	10.528	1852800	20.0
Naphthalene, 1,...	12.428	7.2	ng	667989	2	10.528	1852800	20.0
Dodecane, 2,6,1...	12.899	4.3	ng	629955	3	14.375	2964490	20.0
Tetradecane	13.187	11.7	ng	1739750	3	14.375	2964490	20.0
Carbonic acid, ...	14.281	15.4	ng	2280420	3	14.375	2964490	20.0
Hexadecane	15.251	16.7	ng	2476700	3	14.375	2964490	20.0
Pentadecane, 2,...	15.669	7.7	ng	1139010	3	14.375	2964490	20.0
Heptadecane	16.122	27.6	ng	3853790	4	17.186	2791500	20.0
Octadecane	16.945	17.4	ng	2433630	4	17.186	2791500	20.0
Octadecane, 1-i...	16.998	9.6	ng	1344370	4	17.186	2791500	20.0
Nonadecane	17.710	15.6	ng	2170260	4	17.186	2791500	20.0
Hexadecanoic ac...	17.898	83.8	ng	11699700	4	17.186	2791500	20.0
n-Hexadecanoic ...	18.134	10.8	ng	1504570	4	17.186	2791500	20.0
Dodecane, 2-met...	18.428	14.6	ng	2042060	4	17.186	2791500	20.0
10,13-Octadecad...	19.092	318.1	ng	44401800	4	17.186	2791500	20.0
14-Octadecenoic...	19.122	194.5	ng	27141900	4	17.186	2791500	20.0
Methyl stearate	19.263	45.5	ng	6347360	4	17.186	2791500	20.0
Sulfurous acid,...	21.316	6.3	ng	1515660	5	21.639	4781630	20.0