

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
 Data File : BP024961.D
 Acq On : 16 Jun 2025 15:02
 Operator : RC/JU
 Sample : Q2312-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.766	304	311	318	rBV	400029	564117	4.21%	0.604%
2	5.243	385	392	408	rBV	3942755	5931792	44.30%	6.349%
3	6.819	653	660	677	rBV	3684009	6253138	46.70%	6.693%
4	7.602	787	793	800	rBV	904529	1393045	10.40%	1.491%
5	8.754	982	989	1002	rBV	2365813	3945219	29.47%	4.223%
6	10.372	1258	1264	1272	rBV	1105117	1929249	14.41%	2.065%
7	12.854	1679	1686	1693	rBV	5821361	8498044	63.47%	9.096%
8	14.248	1917	1923	1928	rBV	1831383	2667854	19.93%	2.856%
9	14.701	1996	2000	2008	rBV4	126197	240932	1.80%	0.258%
10	15.631	2153	2158	2163	rBV	996316	1517280	11.33%	1.624%
11	15.766	2176	2181	2198	rVB	5595966	8608287	64.30%	9.214%
12	16.448	2292	2297	2308	rVB4	385613	723960	5.41%	0.775%
13	16.560	2311	2316	2317	rBV2	127283	187879	1.40%	0.201%
14	17.054	2394	2400	2406	rBV2	2057652	3191142	23.83%	3.416%
15	17.242	2429	2432	2443	rBV6	68460	147057	1.10%	0.157%
16	17.454	2464	2468	2474	rBV2	285664	385610	2.88%	0.413%
17	17.648	2497	2501	2510	rVB	163499	297036	2.22%	0.318%
18	18.001	2554	2561	2577	rVB	3435444	5606676	41.88%	6.001%
19	18.289	2606	2610	2613	rBV	570877	819760	6.12%	0.877%
20	18.336	2613	2618	2628	rVB2	1199678	2353837	17.58%	2.519%
21	18.430	2631	2634	2639	rVB2	260320	328989	2.46%	0.352%
22	18.801	2694	2697	2702	rVB2	195540	276377	2.06%	0.296%
23	18.877	2706	2710	2717	rVB	374575	594464	4.44%	0.636%
24	19.324	2781	2786	2804	rVB	1480045	2674581	19.98%	2.863%
25	19.536	2818	2822	2829	rBV	478409	639073	4.77%	0.684%
26	19.777	2858	2863	2872	rBV	10104817	13388676	100.00%	14.331%
27	20.113	2917	2920	2926	rVB	409903	532307	3.98%	0.570%
28	20.460	2973	2979	2985	rVB	752306	1166613	8.71%	1.249%
29	21.148	3092	3096	3102	rBV	620645	843276	6.30%	0.903%
30	21.266	3112	3116	3131	rVB	952127	2007750	15.00%	2.149%
31	21.489	3148	3154	3160	rVB	2475525	3860128	28.83%	4.132%
32	22.189	3268	3273	3286	rVB	1167809	2470954	18.46%	2.645%
33	23.248	3449	3453	3468	rVB3	884552	2174695	16.24%	2.328%
34	24.477	3655	3662	3676	rVB2	861886	3151657	23.54%	3.373%
35	24.748	3702	3708	3719	rVB	1548513	4054411	30.28%	4.340%

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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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

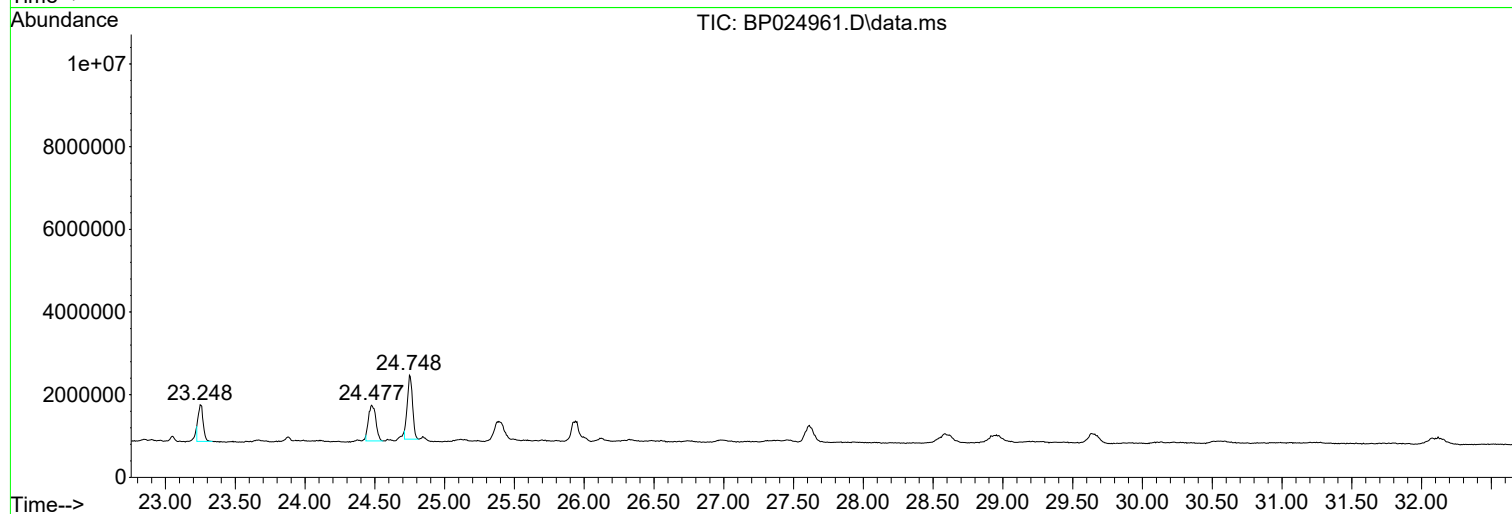
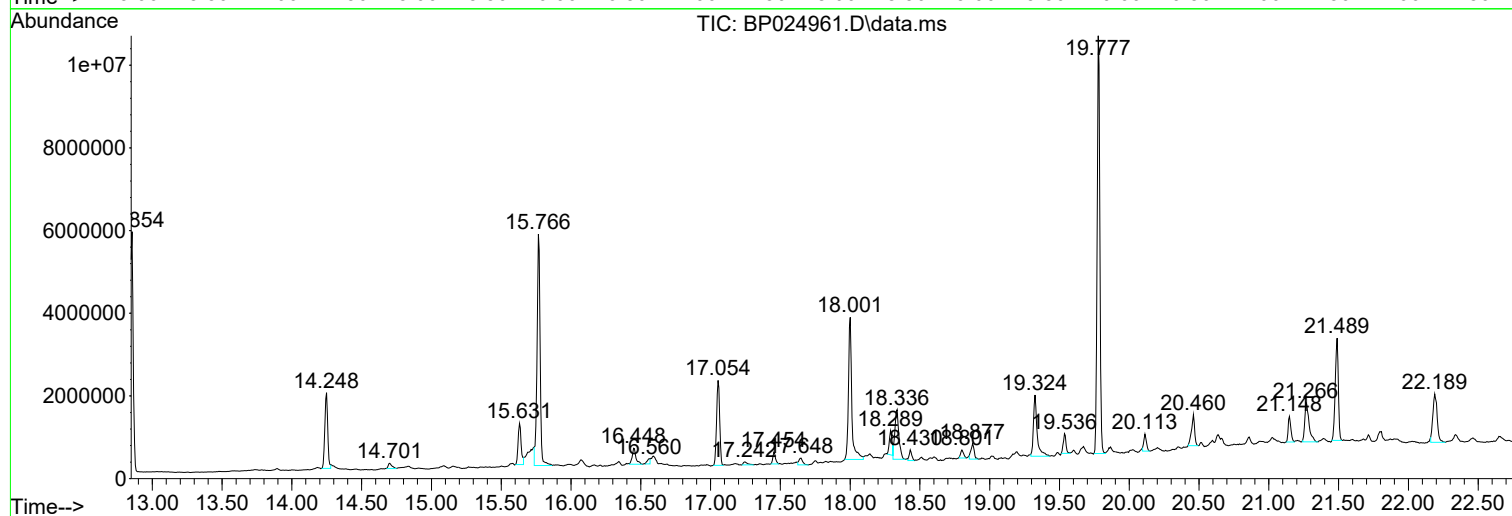
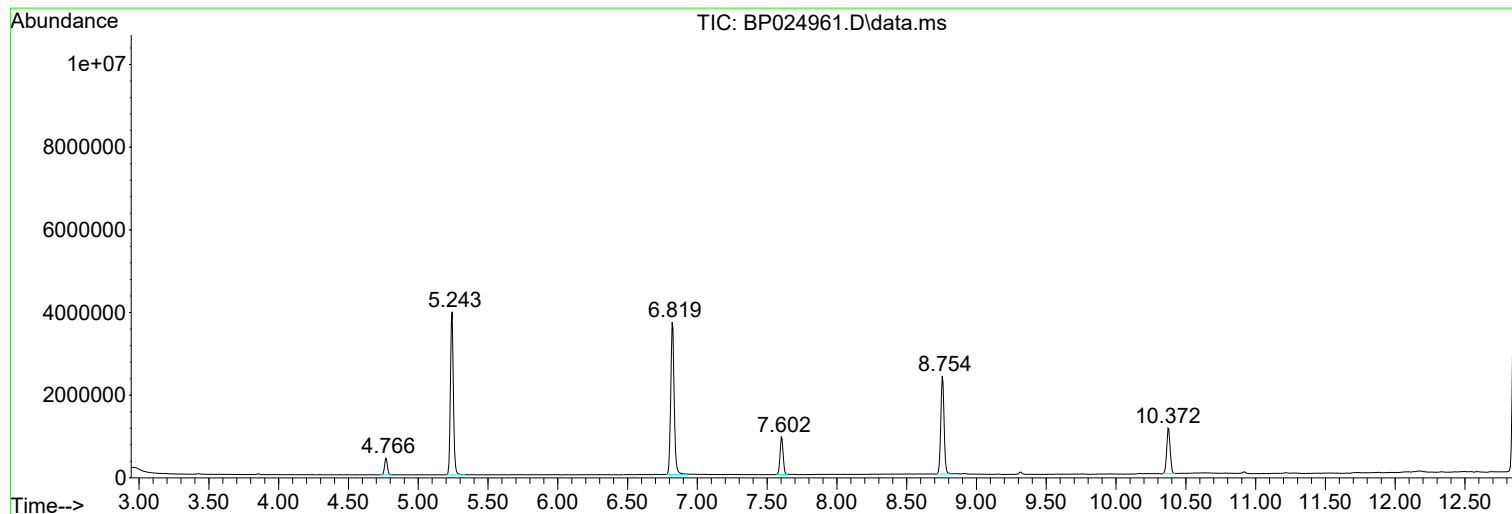
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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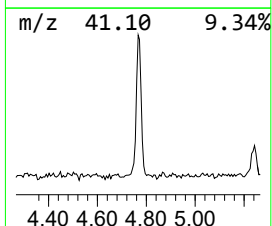
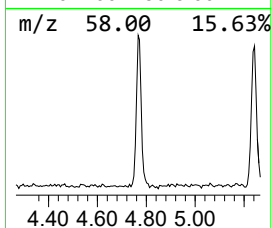
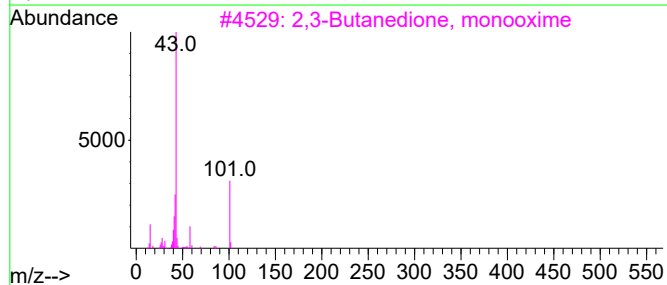
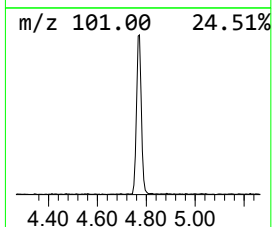
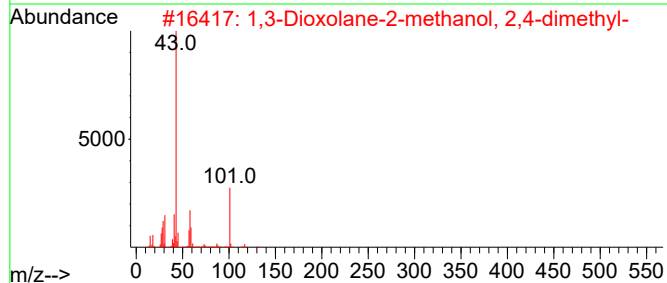
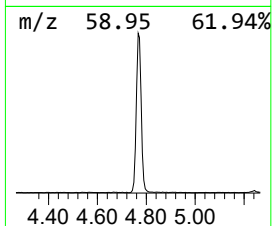
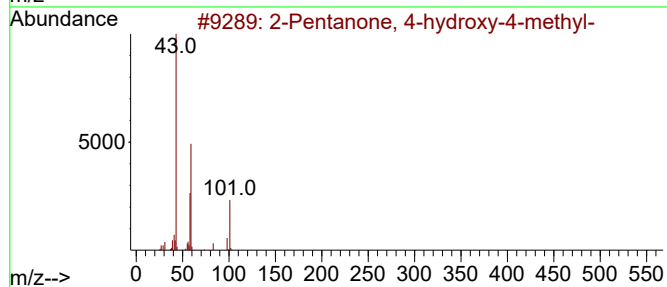
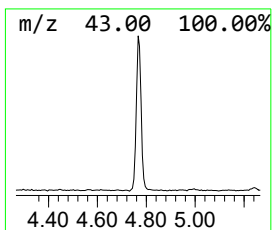
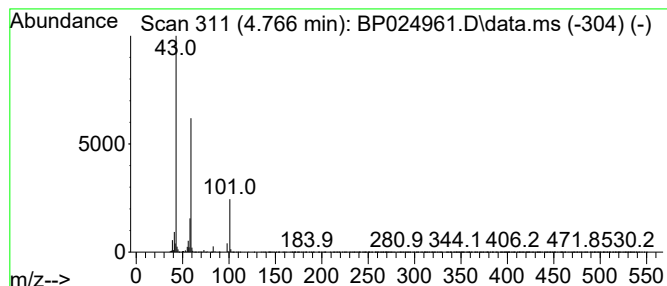
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.766	8.10 ng	564117	1,4-Dichlorobenzene-d4	7.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		



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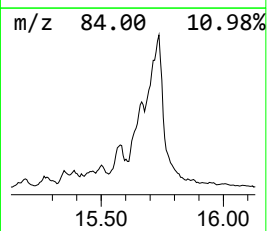
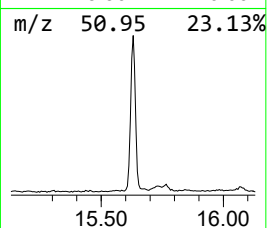
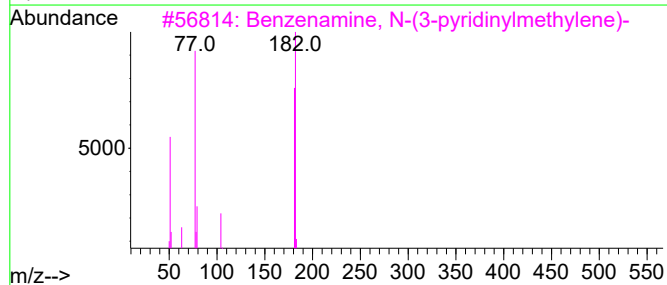
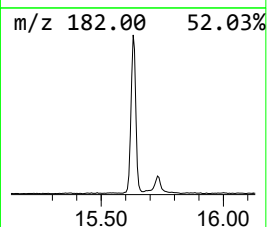
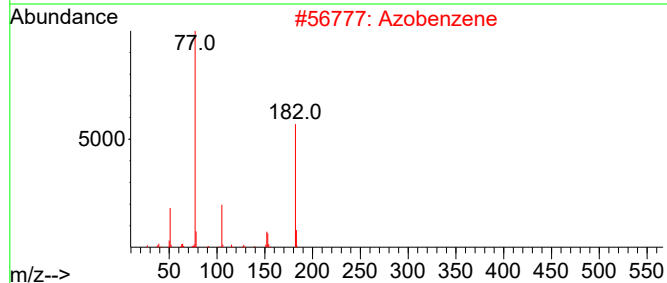
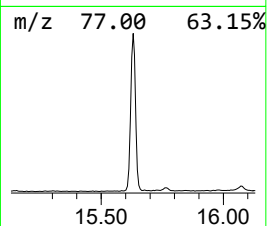
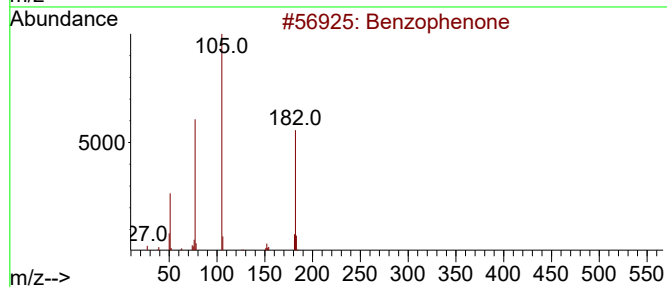
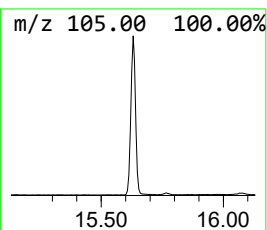
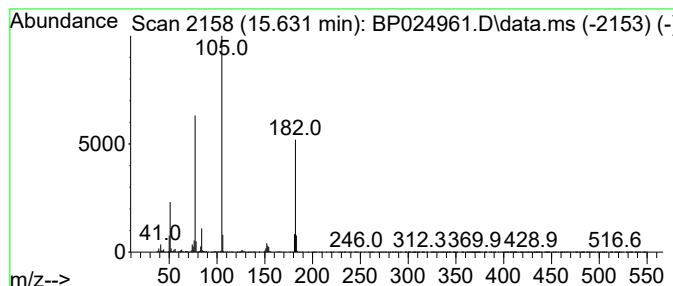
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Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.631	11.37 ng	1517280	Acenaphthene-d10	14.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5			2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	18



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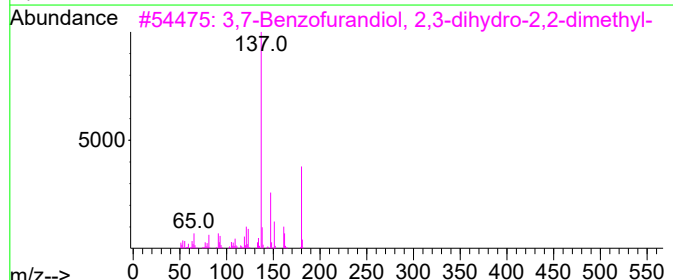
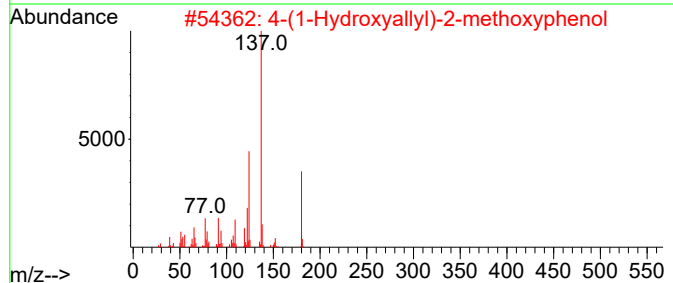
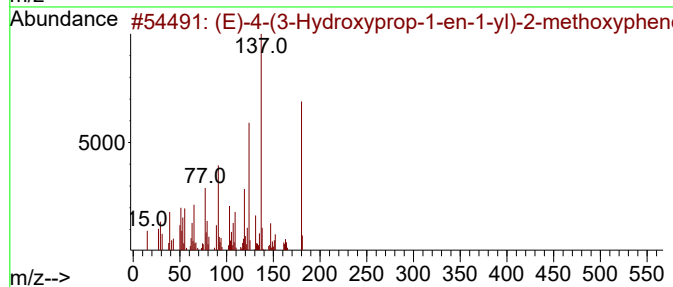
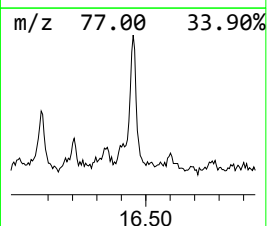
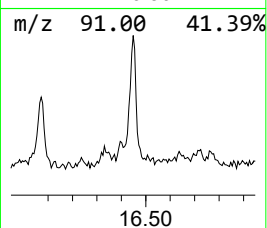
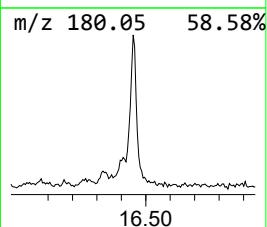
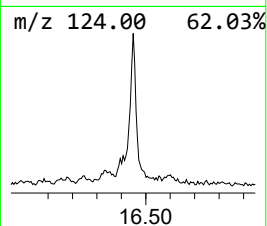
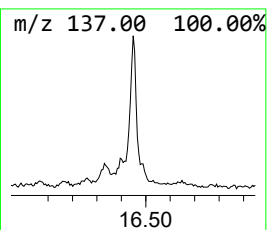
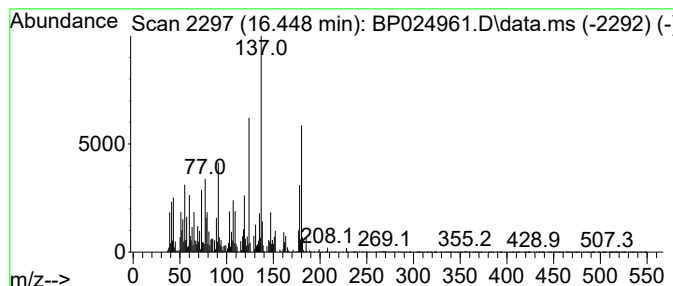
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 (E)-4-(3-Hydroxyprop-1-en-1-yl) Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.448	4.54 ng	723960	Phenanthrene-d10	17.054	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	96
2	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	53
3	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	50
4	3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	46
5	Benzaldehyde, -2-ethoxy-5-methoxy	180	C10H12O3	039206-04-7	38



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Instrument :
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ClientSampleId :
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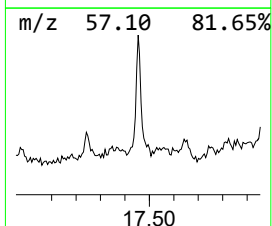
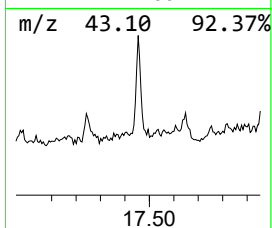
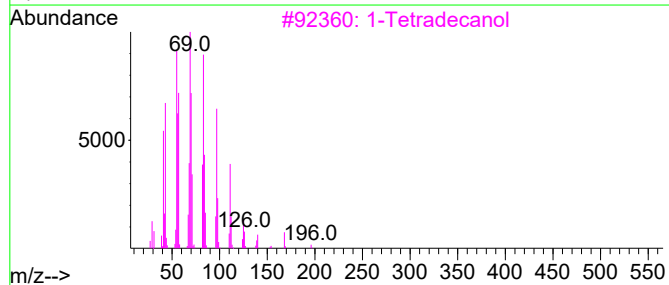
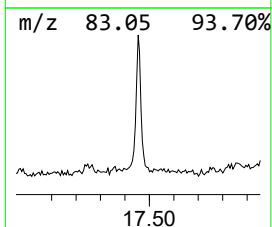
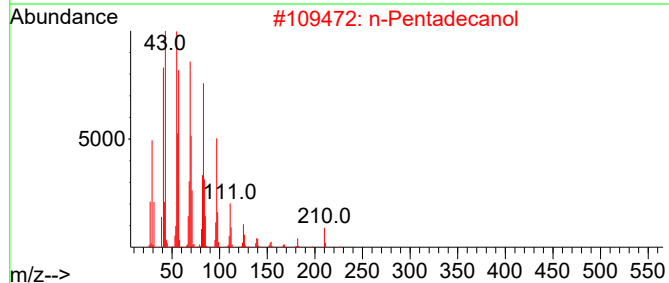
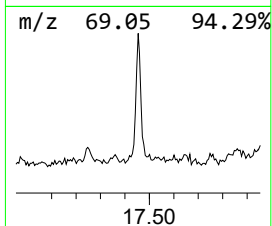
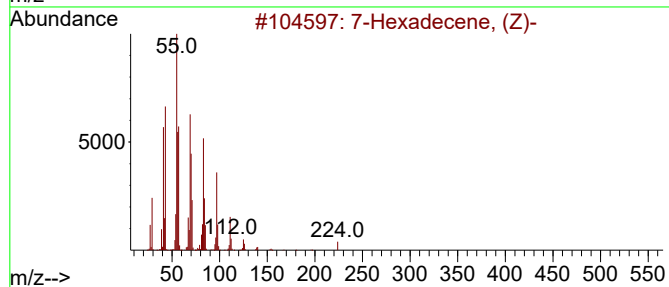
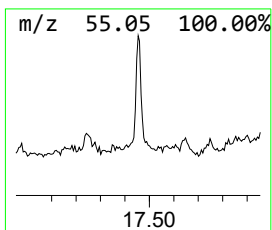
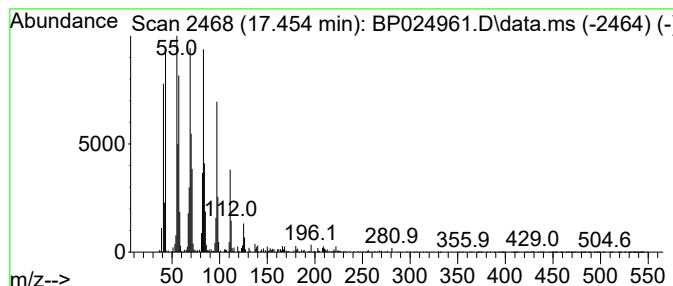
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Peak Number 4 7-Hexadecene, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.454	2.42 ng	385610	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96
2			n-Pentadecanol	228	C15H32O	000629-76-5	94
3			1-Tetradecanol	214	C14H30O	000112-72-1	94
4			Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	94
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	94



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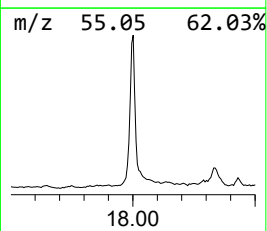
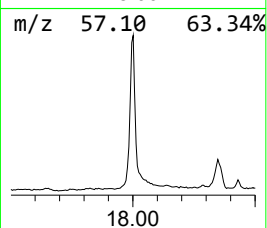
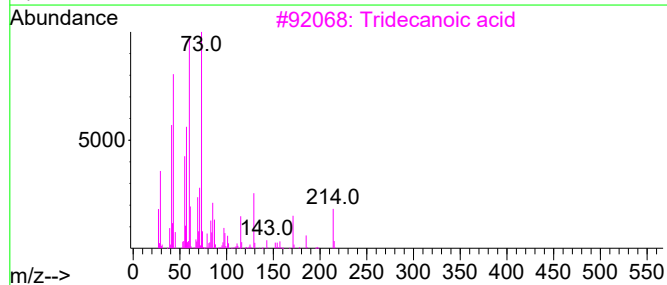
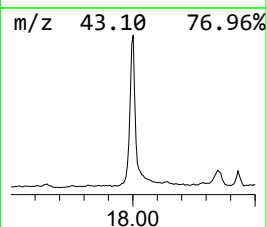
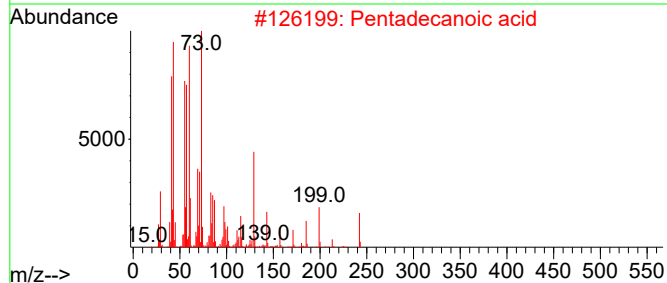
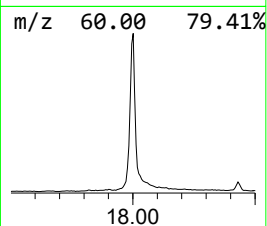
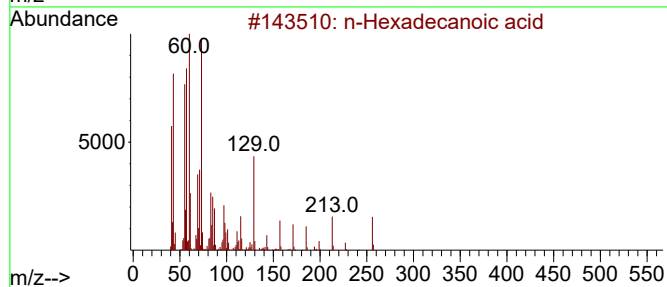
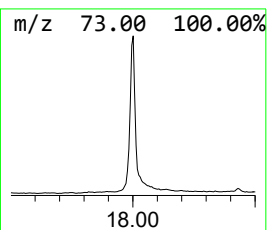
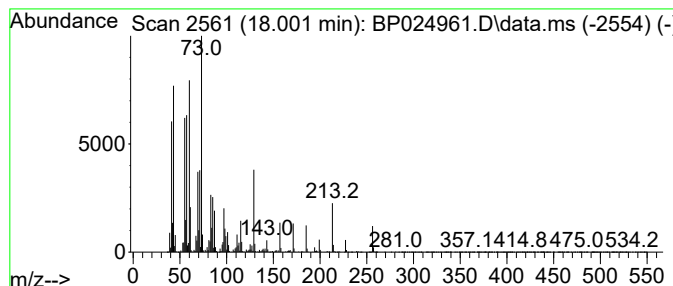
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.001	35.14 ng	5606680	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

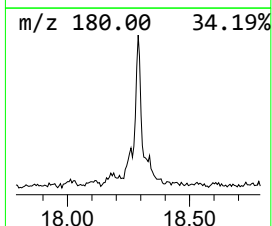
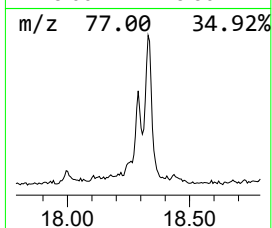
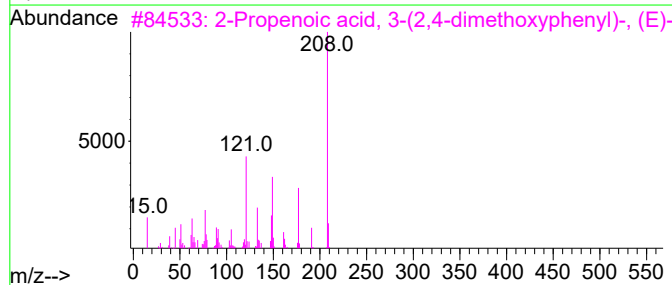
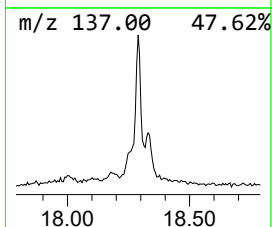
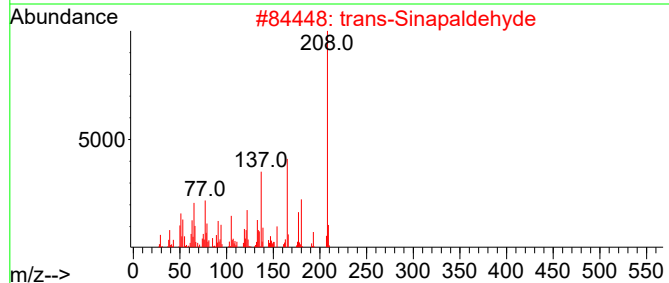
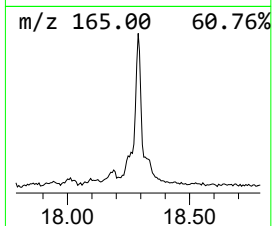
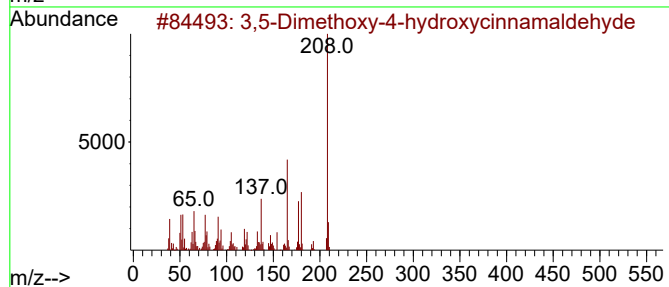
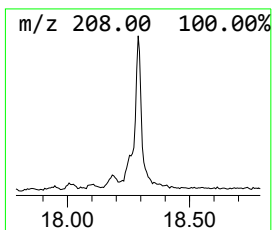
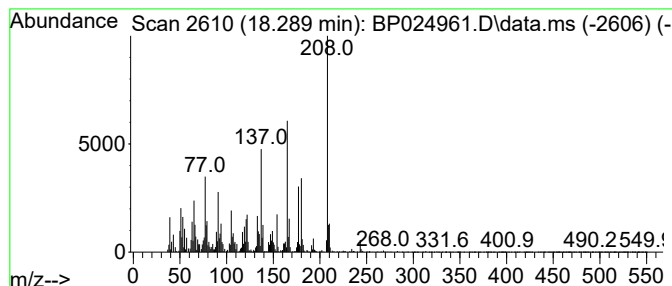
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.289	5.14 ng	819760	Phenanthrene-d10	17.054	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamal...	208	C11H12O4	087345-53-7	96
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	91
3	2-Propenoic acid, 3-(2,4-dimetho...	208	C11H12O4	016909-09-4	46
4	Asarone	208	C12H16O3	002883-98-9	43
5	Benzene, 1-methoxy-4-(phenylethy...	208	C15H12O	007380-78-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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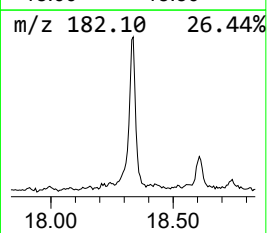
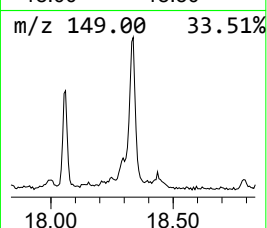
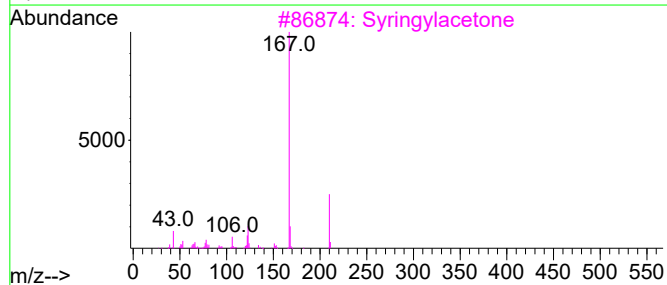
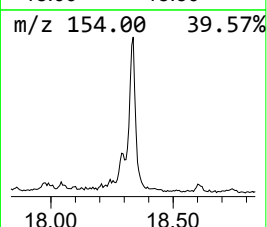
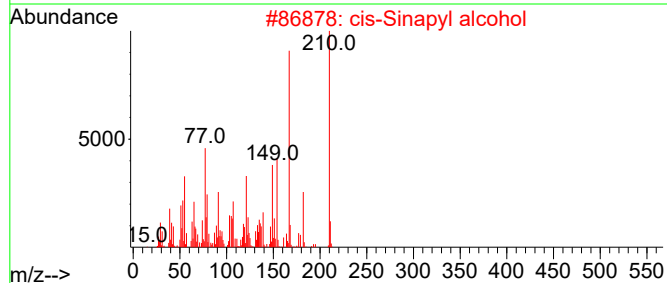
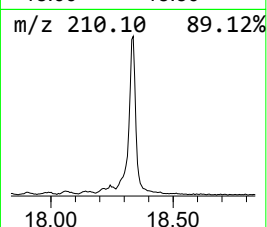
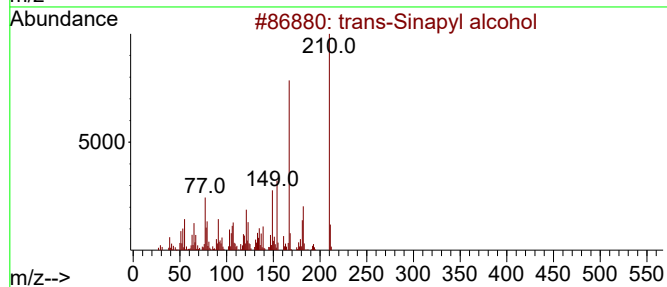
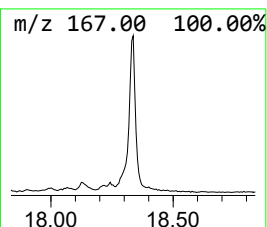
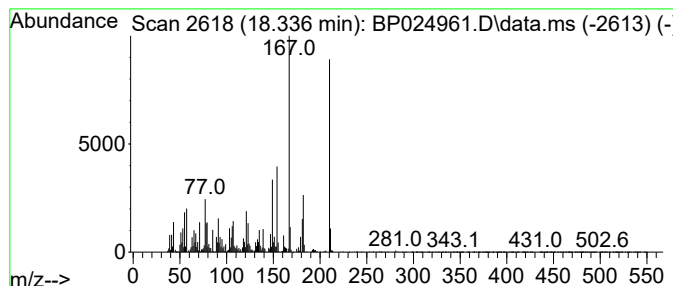
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 trans-Sinapyl alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.336	14.75 ng	2353840	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	94
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	90
3			Syringylacetone	210	C11H14O4	019037-58-2	60
4			4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	55
5			1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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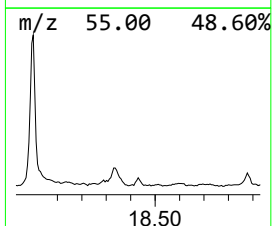
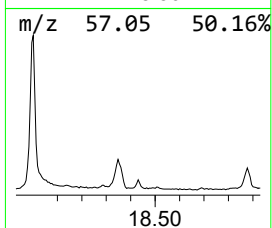
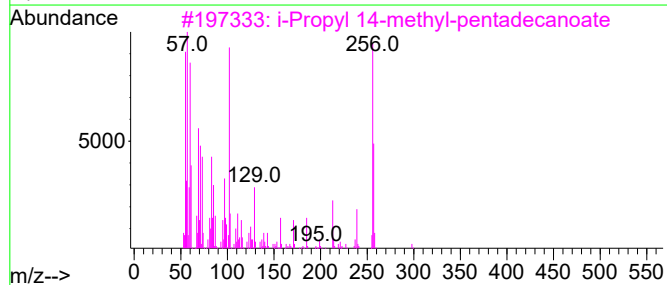
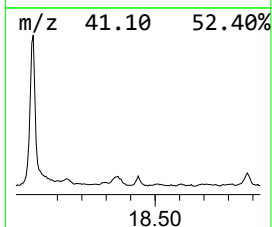
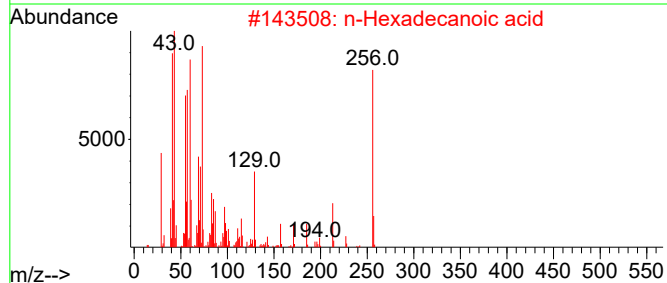
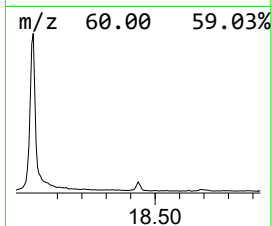
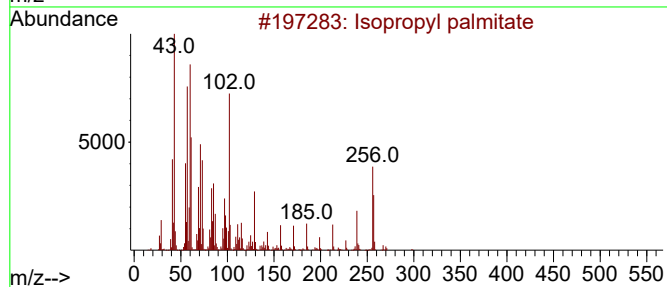
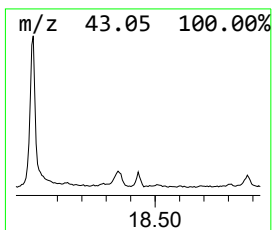
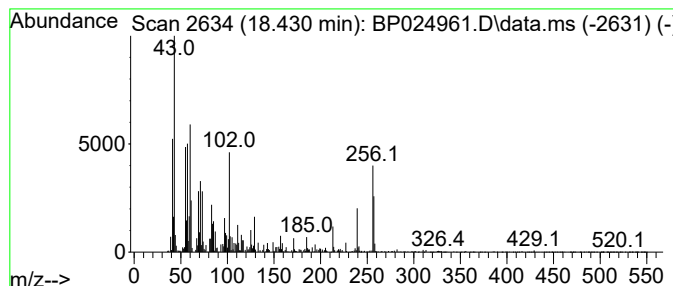
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Isopropyl palmitate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.430	2.06 ng	328989	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	66
3			i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	58
4			Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	43
5			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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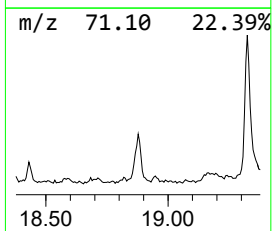
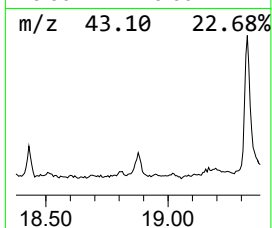
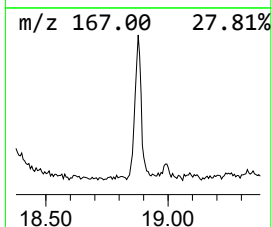
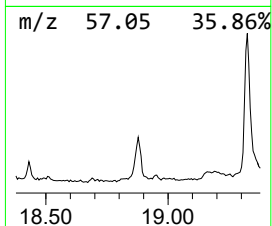
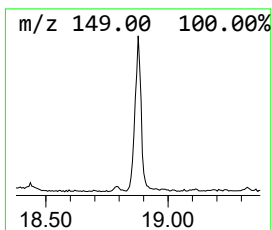
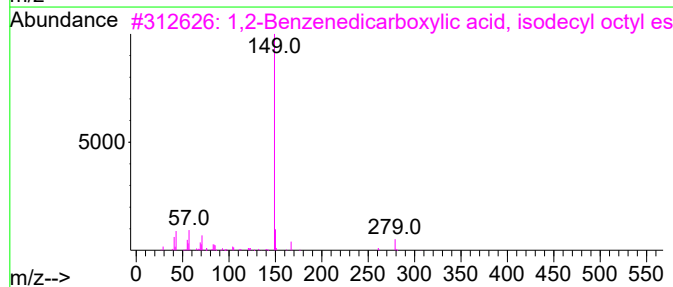
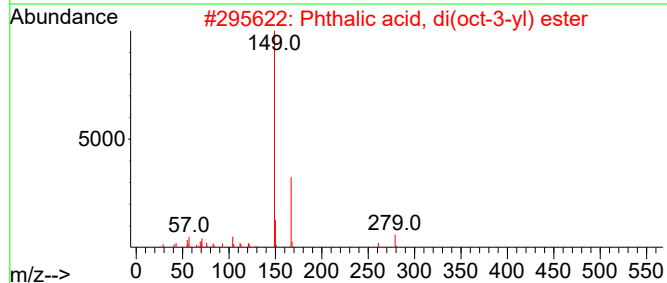
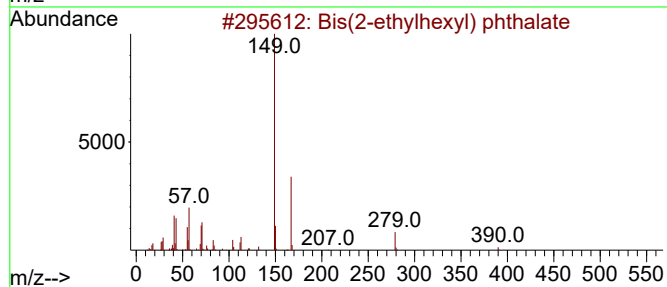
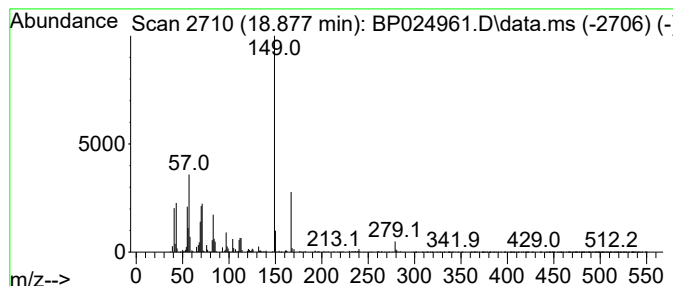
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bis(2-ethylhexyl) phthalate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.877	3.73 ng	594464	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	86
2			Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	53
3			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	53
4			Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	53
5			Phthalic acid, octyl tridec-2-yn...	456	C29H44O4	1000315-44-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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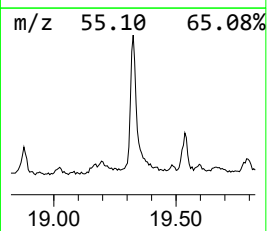
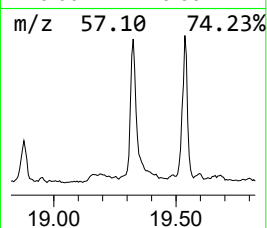
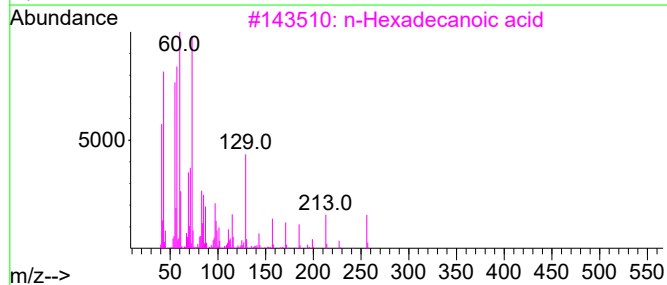
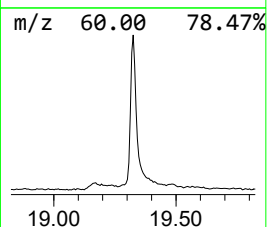
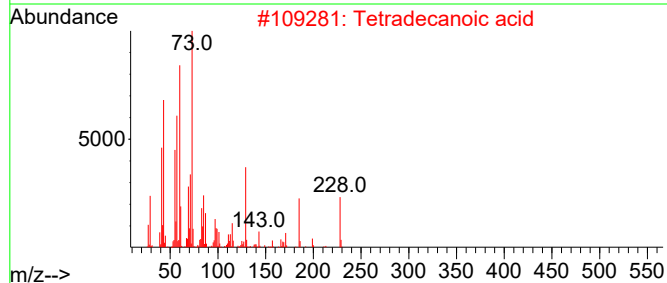
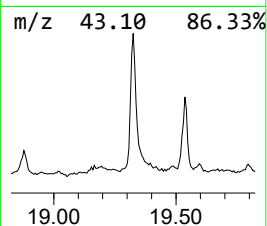
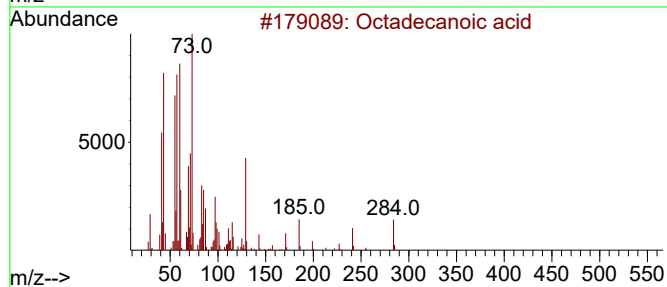
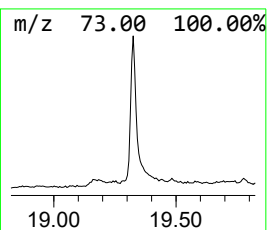
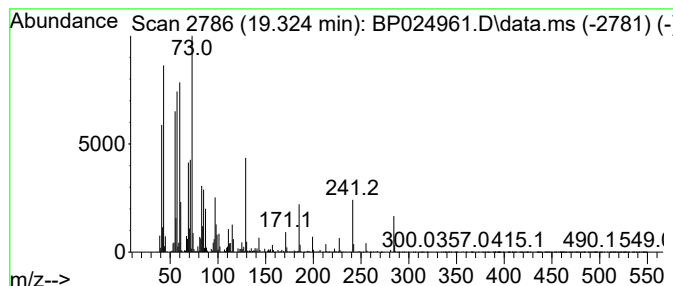
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.325	13.86 ng	2674580	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
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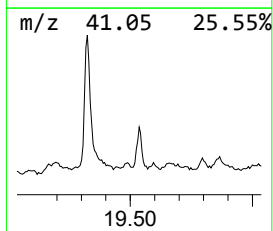
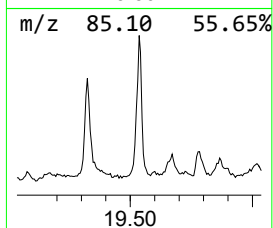
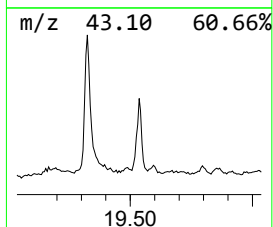
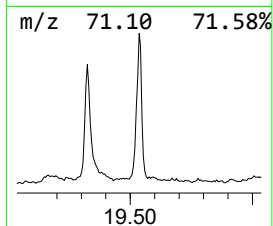
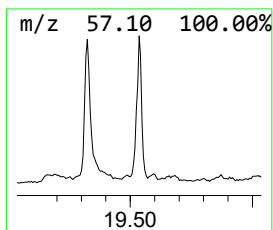
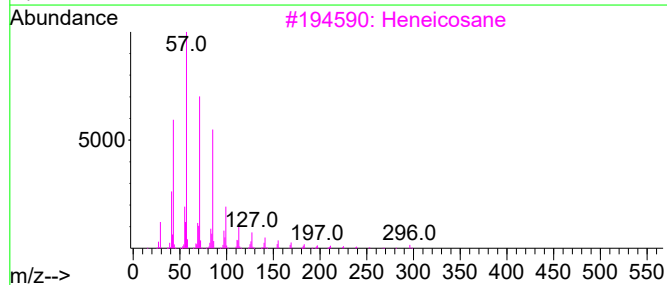
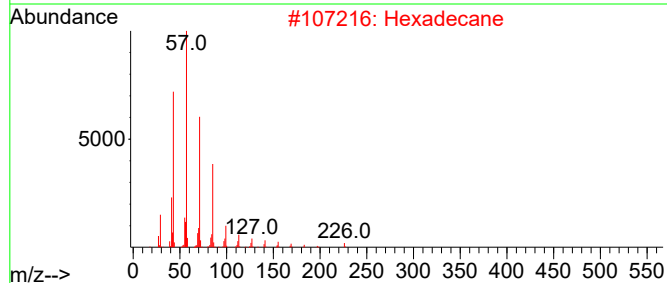
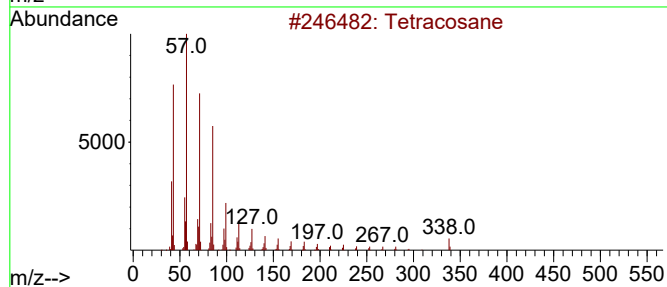
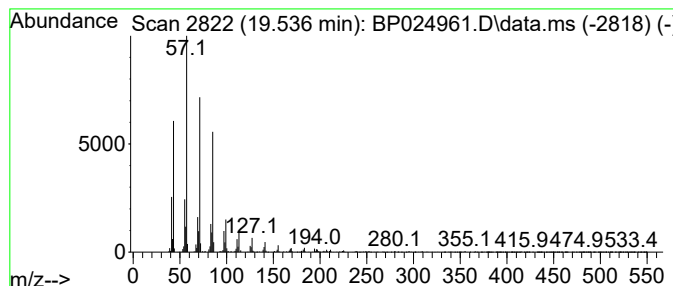
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.536	3.31 ng	639073	Chrysene-d12	21.489	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
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Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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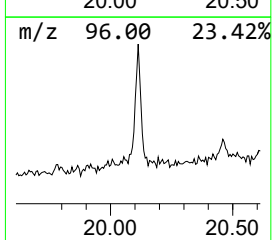
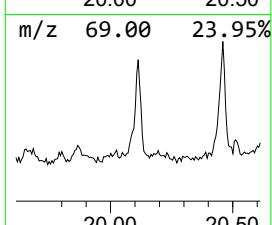
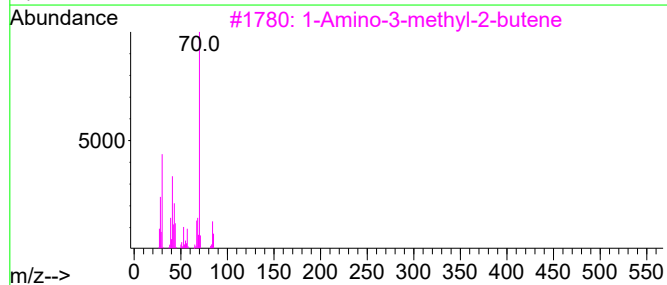
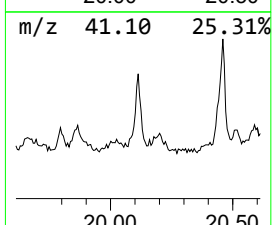
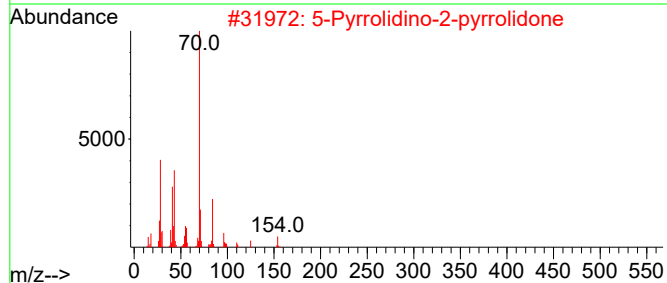
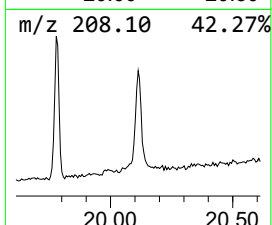
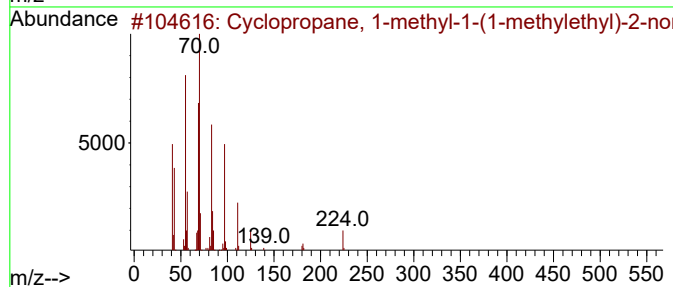
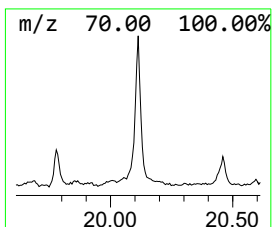
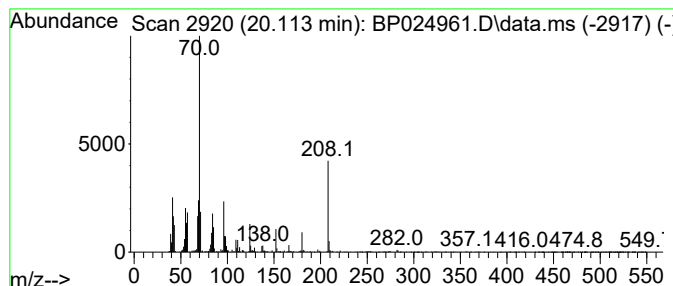
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown20.113 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.113	2.76 ng	532307	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-(1-meth...	224	C16H32	041977-40-6	38
2			5-Pyrrolidino-2-pyrrolidone	154	C8H14N2O	076284-12-3	38
3			1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	38
4			Pyrolo[1,2-a]pyrazine-3-propana...	225	C10H15N3O3	1000142-42-0	37
5			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

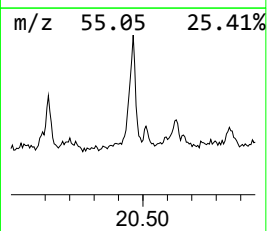
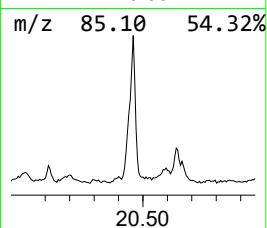
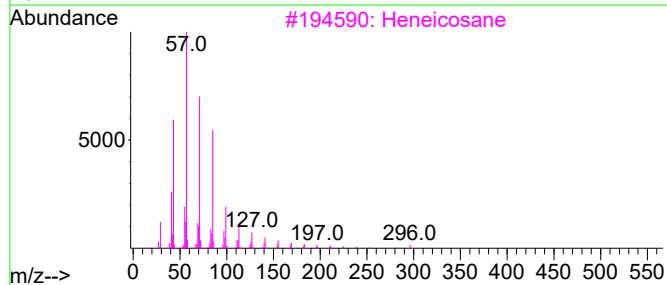
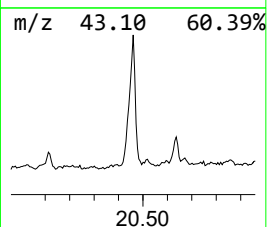
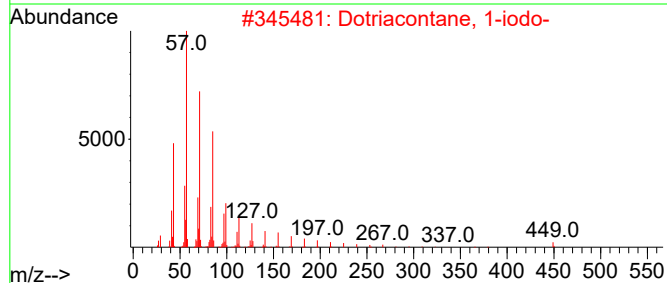
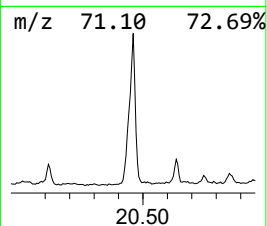
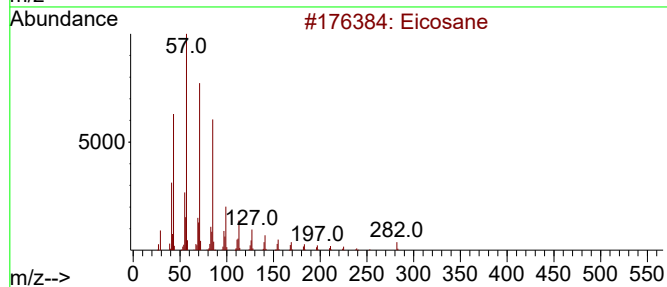
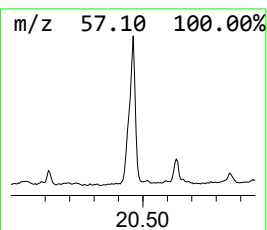
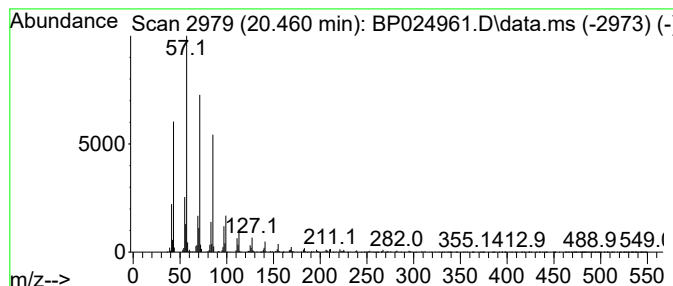
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.460	6.04 ng	1166610	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

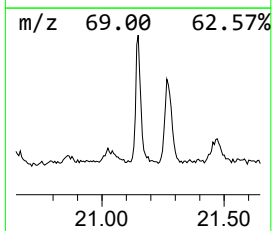
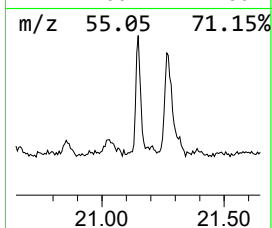
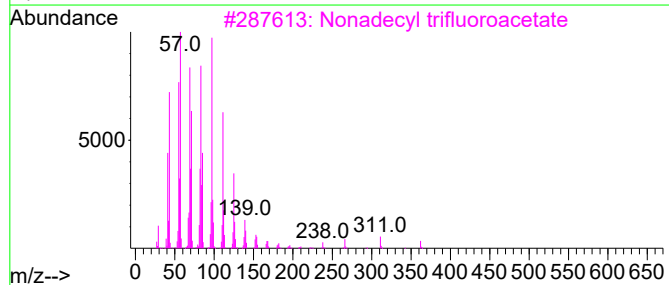
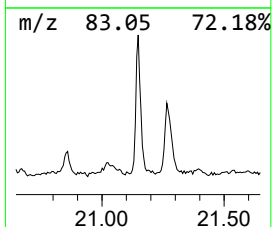
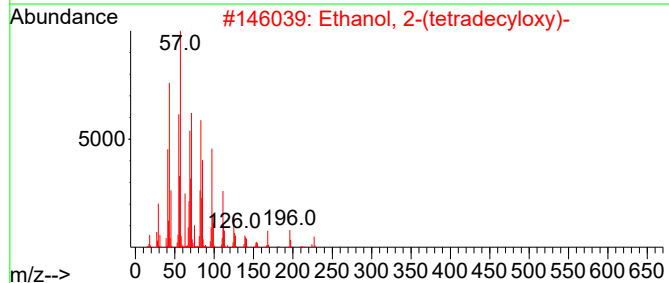
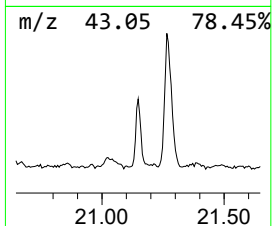
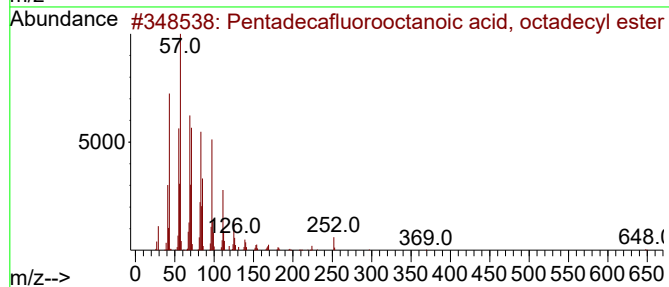
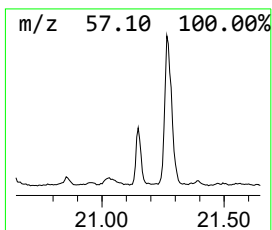
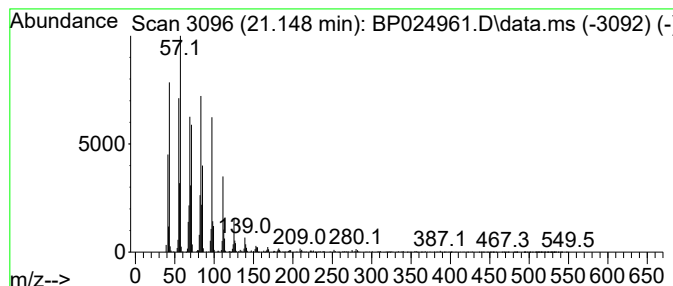
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecafluorooctanoic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.148	4.37 ng	843276	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5			1-Heneicosanol	312	C21H44O	015594-90-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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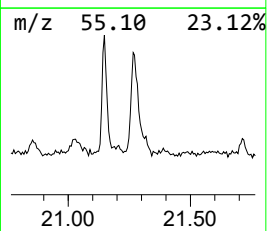
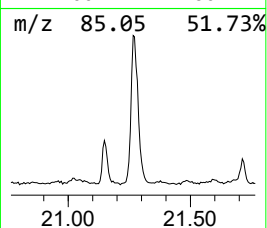
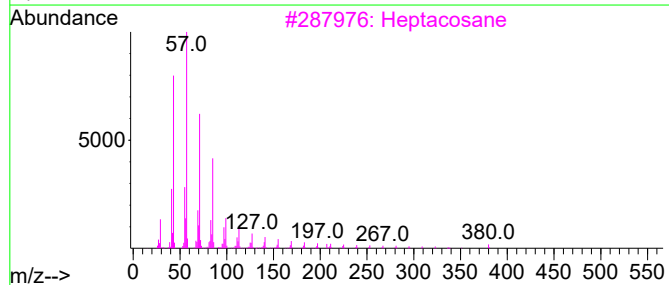
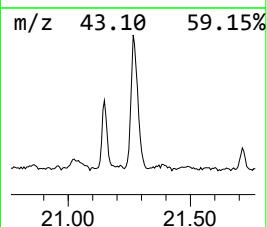
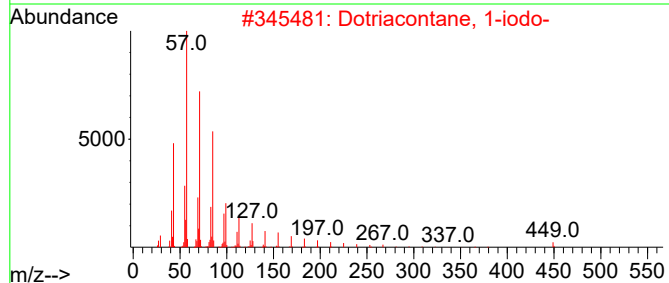
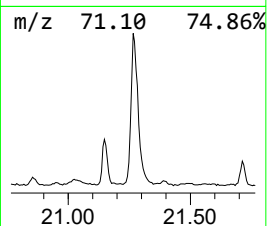
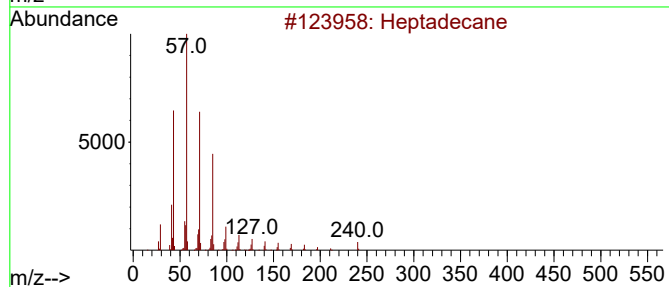
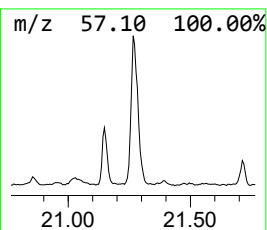
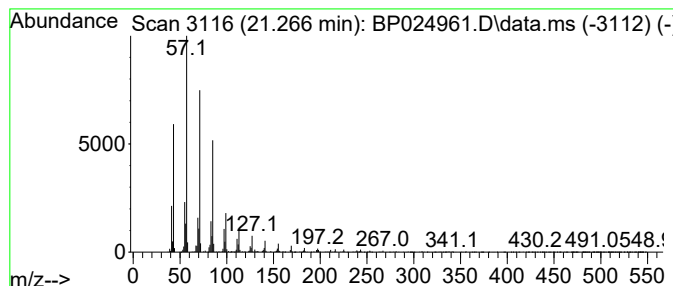
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.265	10.40 ng	2007750	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
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Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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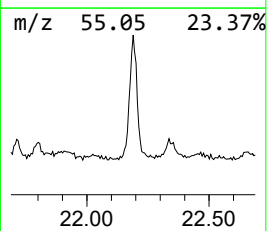
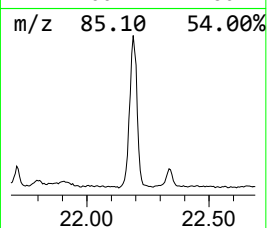
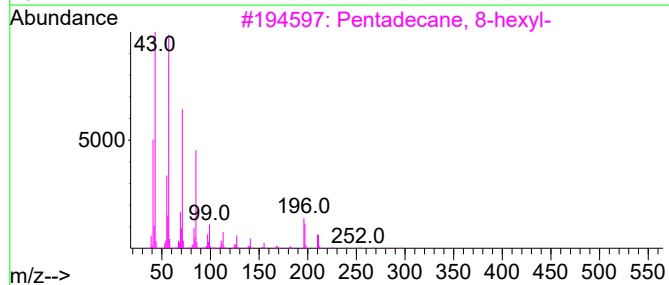
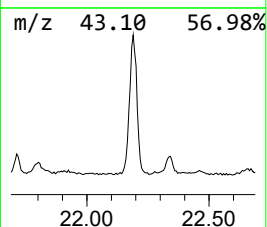
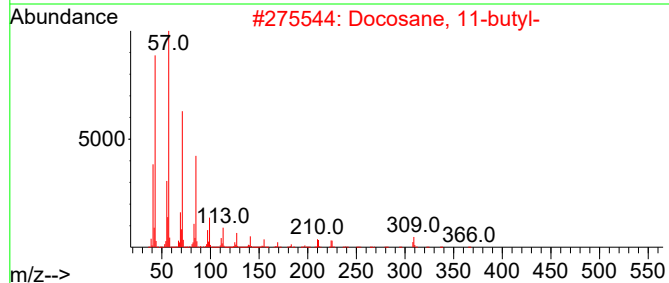
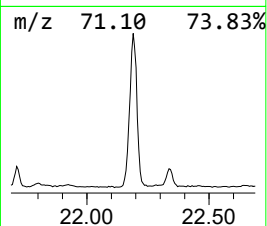
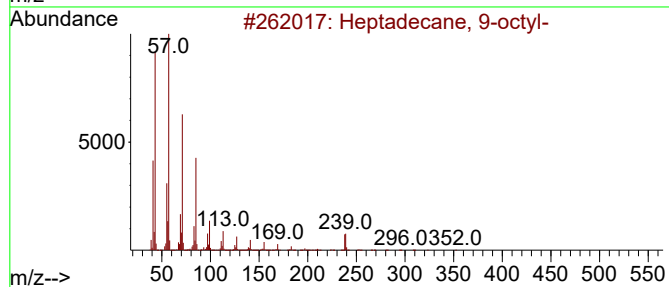
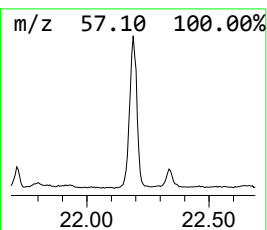
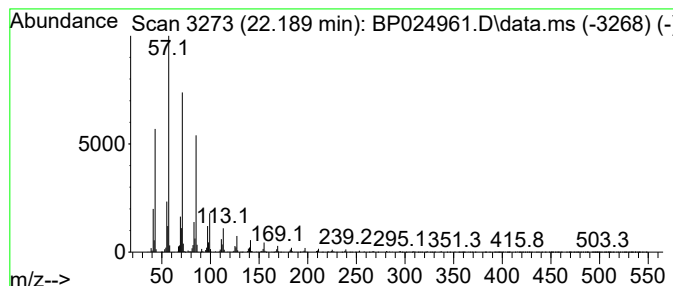
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.189	12.80 ng	2470950	Chrysene-d12	21.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

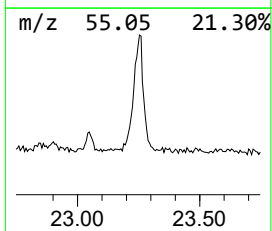
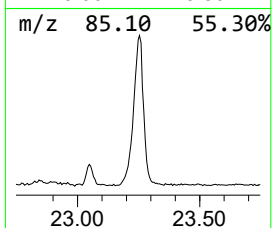
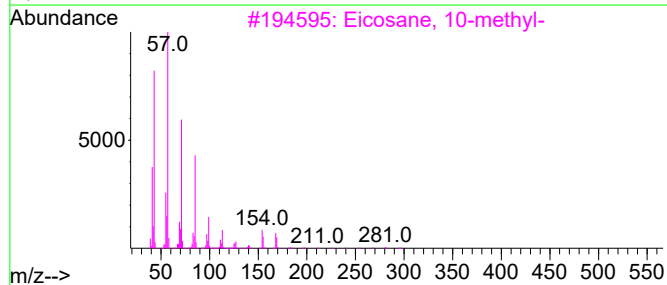
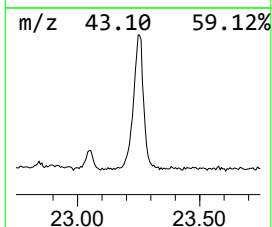
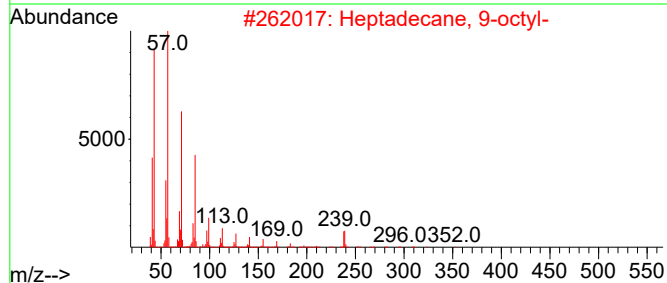
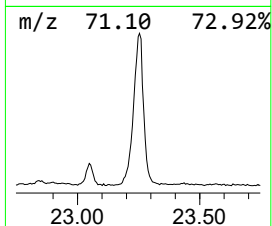
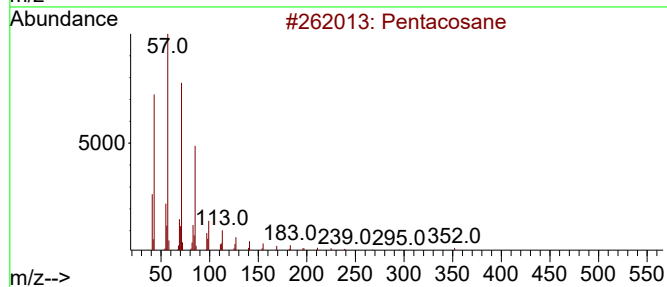
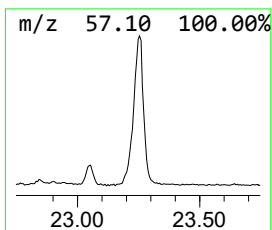
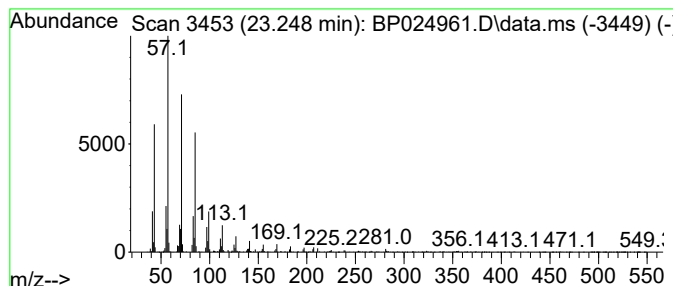
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.248	10.73 ng	2174700	Perylene-d12	24.748	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
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Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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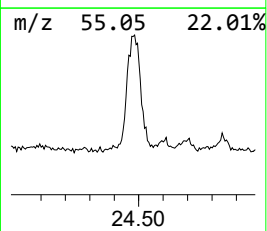
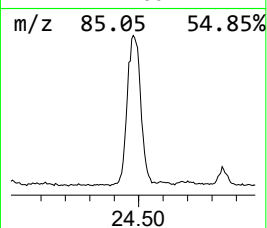
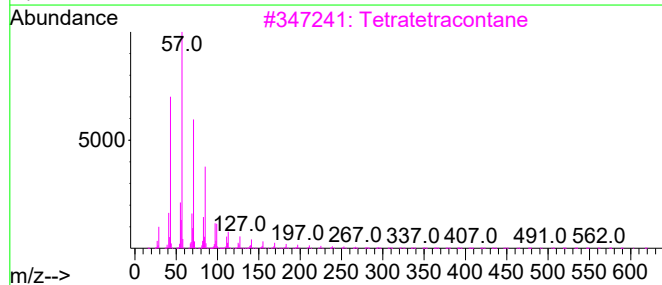
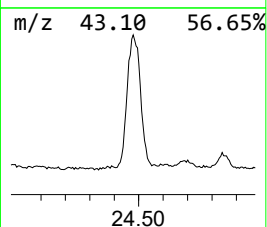
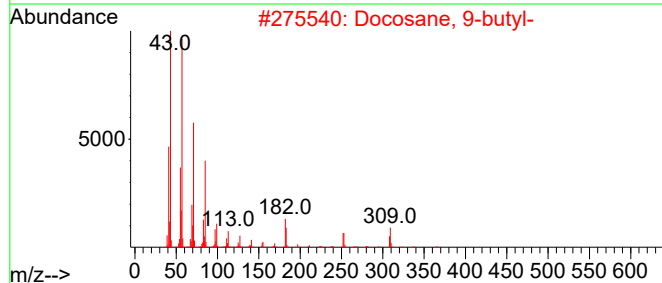
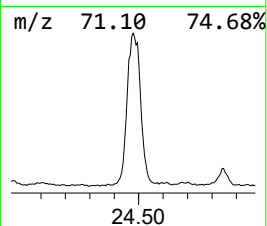
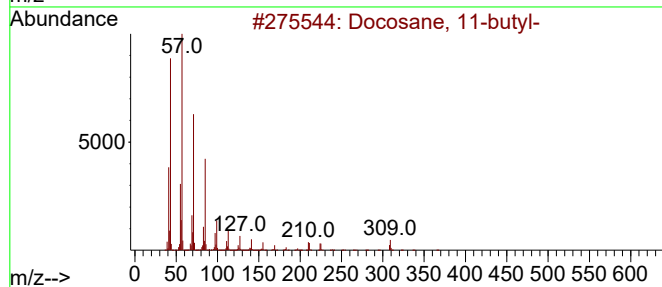
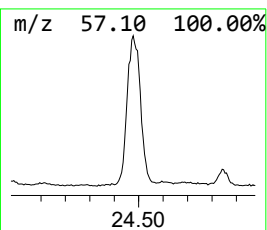
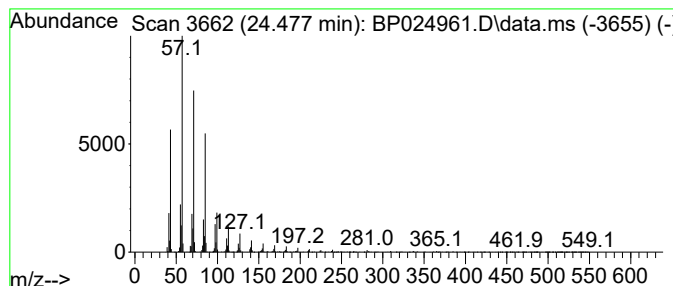
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane, 11-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.477	15.55 ng	3151660	Perylene-d12	24.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2			Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024961.D
Acq On : 16 Jun 2025 15:02
Operator : RC/JU
Sample : Q2312-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
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Benzophenone	15.631	11.4	ng	1517280	3	14.248	2667850	20.0
(E)-4-(3-Hydrox...	16.448	4.5	ng	723960	4	17.054	3191140	20.0
7-Hexadecene, (Z)-	17.454	2.4	ng	385610	4	17.054	3191140	20.0
n-Hexadecanoic ...	18.001	35.1	ng	5606680	4	17.054	3191140	20.0
3,5-Dimethoxy-4...	18.289	5.1	ng	819760	4	17.054	3191140	20.0
trans-Sinapyl a...	18.336	14.8	ng	2353840	4	17.054	3191140	20.0
Isopropyl palmi...	18.430	2.1	ng	328989	4	17.054	3191140	20.0
Bis(2-ethylhexy...	18.877	3.7	ng	594464	4	17.054	3191140	20.0
Octadecanoic acid	19.325	13.9	ng	2674580	5	21.489	3860130	20.0
Tetracosane	19.536	3.3	ng	639073	5	21.489	3860130	20.0
unknown20.113	20.113	2.8	ng	532307	5	21.489	3860130	20.0
Eicosane	20.460	6.0	ng	1166610	5	21.489	3860130	20.0
Pentadecafluoro...	21.148	4.4	ng	843276	5	21.489	3860130	20.0
Heptadecane	21.265	10.4	ng	2007750	5	21.489	3860130	20.0
Heptadecane, 9-...	22.189	12.8	ng	2470950	5	21.489	3860130	20.0
Pentacosane	23.248	10.7	ng	2174700	6	24.748	4054410	20.0
Docosane, 11-bu...	24.477	15.6	ng	3151660	6	24.748	4054410	20.0