

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024637.D
 Acq On : 15 May 2025 14:38
 Operator : RC/JU
 Sample : Q2010-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-13

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	287	295	303	rBV	115810	168901	3.14%	0.471%
2	5.281	367	373	387	rBV	1118983	1717104	31.93%	4.792%
3	6.852	628	640	655	rBV	1208452	1998161	37.15%	5.576%
4	7.658	770	777	785	rBV	303989	482484	8.97%	1.346%
5	8.805	964	972	986	rBV	737593	1248429	23.21%	3.484%
6	10.428	1241	1248	1257	rBV	387132	665298	12.37%	1.857%
7	12.898	1661	1668	1676	rBV	1930445	2814197	52.33%	7.853%
8	13.104	1690	1703	1704	rBV5	46508	117666	2.19%	0.328%
9	13.298	1728	1736	1738	rBV2	132560	255398	4.75%	0.713%
10	13.351	1739	1745	1747	rVV3	213470	447928	8.33%	1.250%
11	13.440	1750	1760	1770	rVB	720122	2353296	43.76%	6.567%
12	13.634	1788	1793	1801	rVB3	90805	205187	3.82%	0.573%
13	14.287	1899	1904	1913	rVB	646679	903944	16.81%	2.523%
14	15.669	2134	2139	2145	rVB	281164	403334	7.50%	1.126%
15	15.810	2152	2163	2174	rBV	1767845	2864410	53.26%	7.993%
16	16.110	2210	2214	2223	rVB3	37723	71478	1.33%	0.199%
17	16.486	2273	2278	2287	rVB3	117819	253810	4.72%	0.708%
18	17.092	2375	2381	2386	rBV	888985	1142834	21.25%	3.189%
19	17.798	2496	2501	2508	rBV6	52743	108314	2.01%	0.302%
20	18.033	2530	2541	2557	rBV	2057236	3490992	64.91%	9.742%
21	18.316	2584	2589	2594	rBV	355312	595638	11.07%	1.662%
22	18.375	2594	2599	2612	rVB	337448	796455	14.81%	2.223%
23	19.239	2737	2746	2756	rBV7	81794	269851	5.02%	0.753%
24	19.357	2761	2766	2790	rVB	1137225	1963241	36.50%	5.479%
25	19.810	2838	2843	2852	rVB	3949905	5378269	100.00%	15.008%
26	20.222	2908	2913	2918	rBV	114320	182563	3.39%	0.509%
27	20.998	3040	3045	3052	rBV	166071	266857	4.96%	0.745%
28	21.198	3075	3079	3090	rBV3	106045	232334	4.32%	0.648%
29	21.521	3128	3134	3141	rBV	1118715	1725892	32.09%	4.816%
30	21.804	3178	3182	3190	rVB	150419	261632	4.86%	0.730%
31	22.704	3333	3335	3343	rVB2	124960	234199	4.35%	0.654%
32	24.815	3685	3694	3707	rVB	825814	2215120	41.19%	6.181%

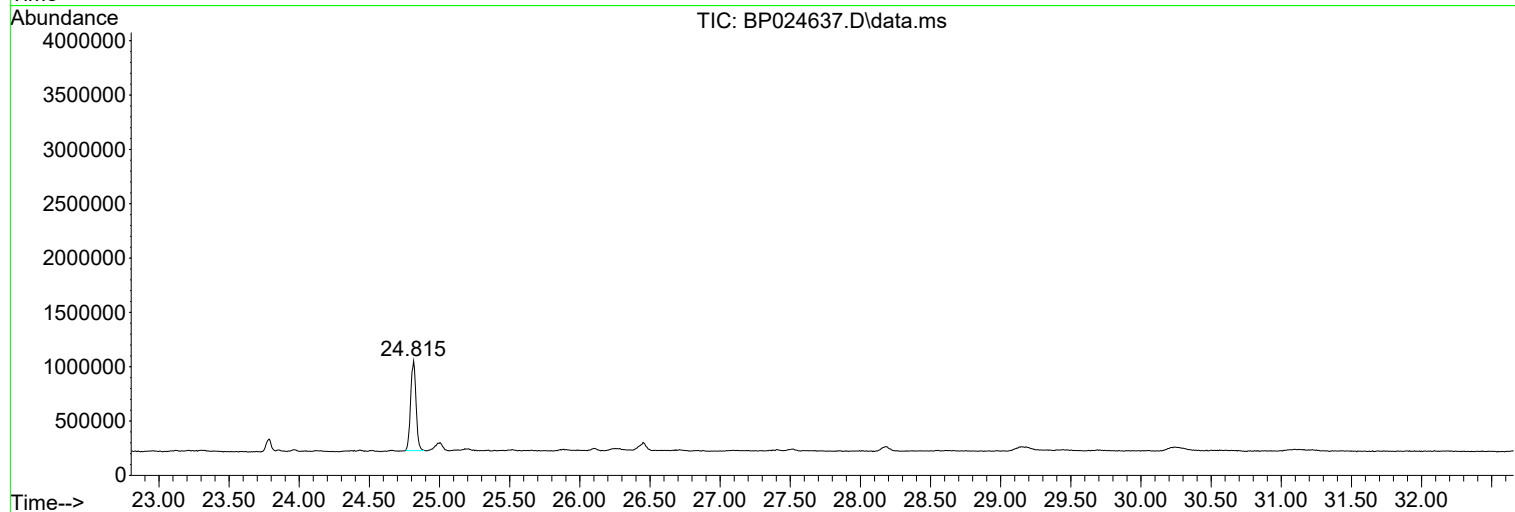
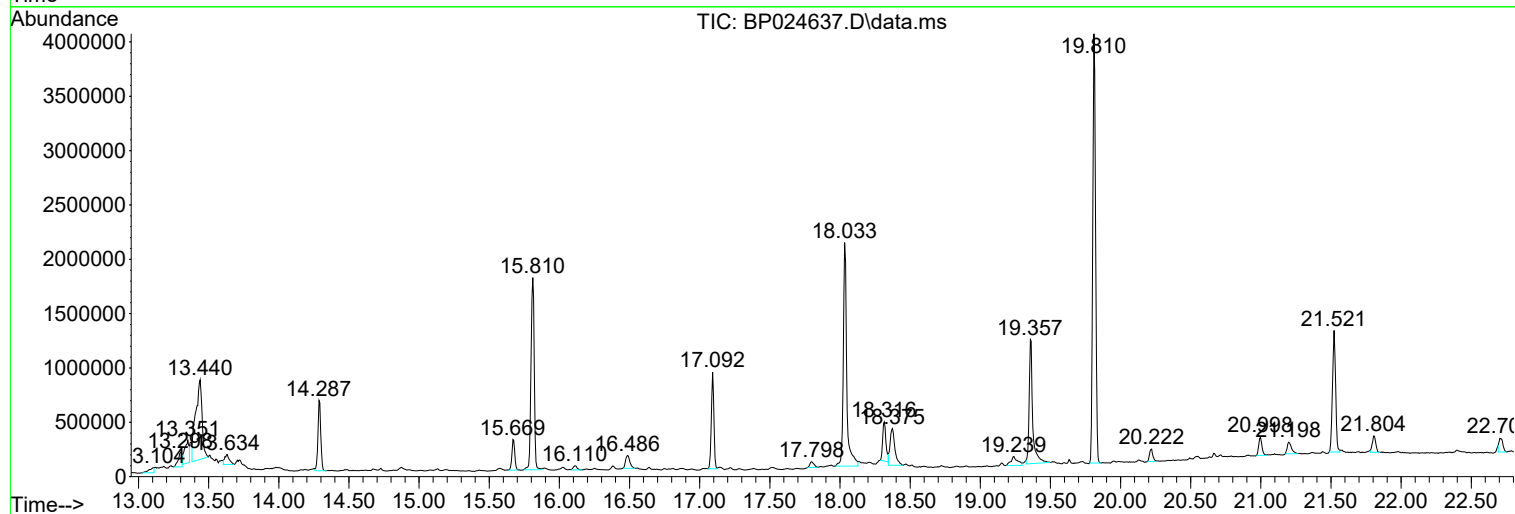
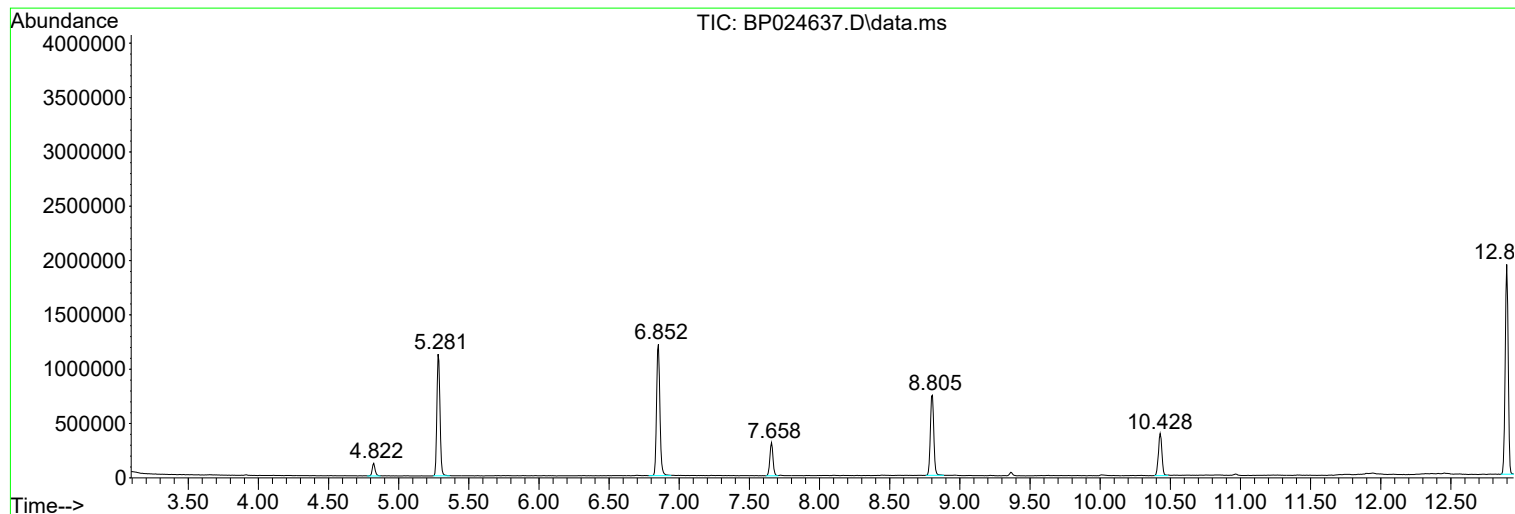
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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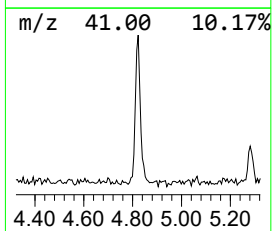
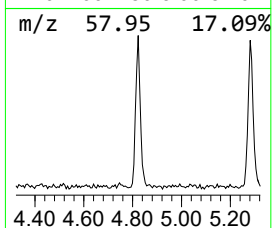
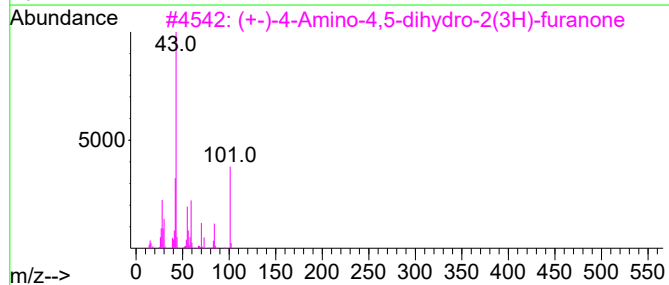
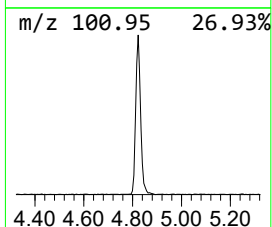
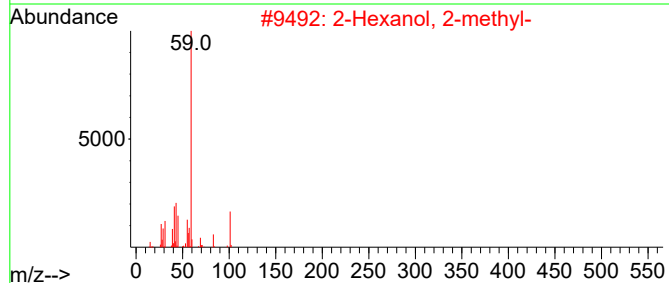
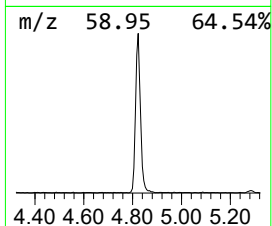
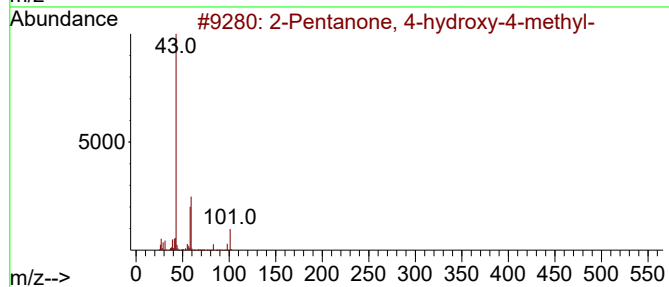
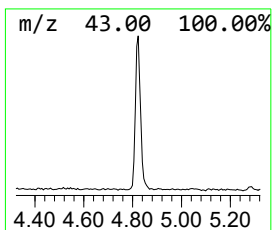
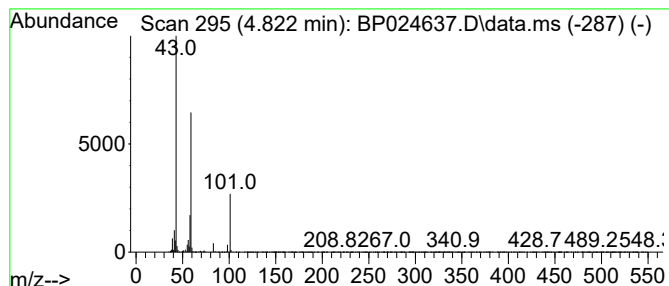
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	7.00 ng	168901	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
4			1,2-Butanediol	90	C4H10O2	000584-03-2	17
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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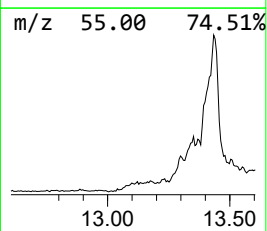
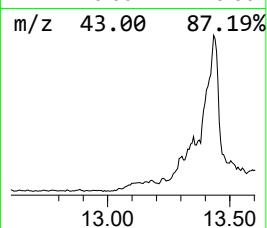
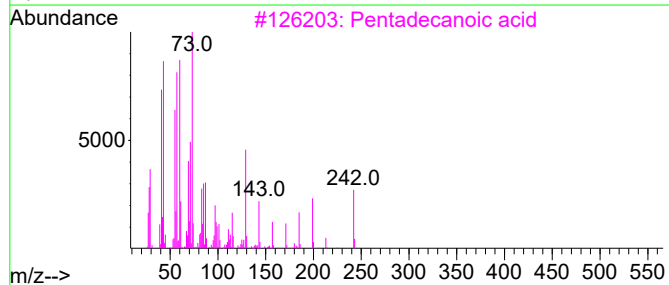
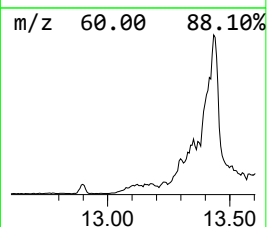
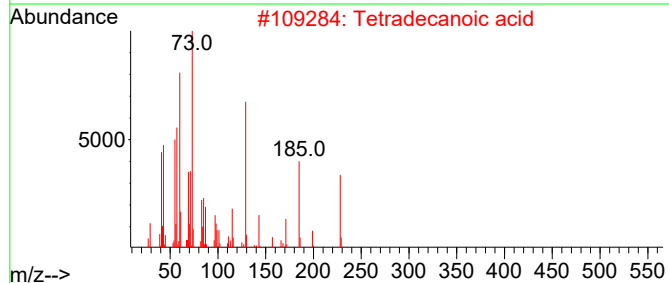
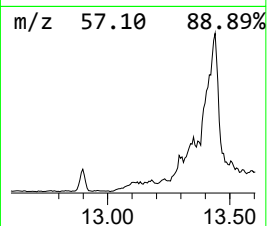
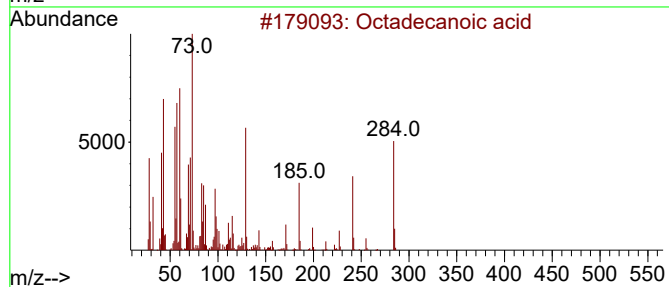
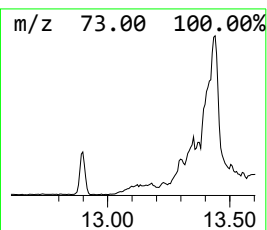
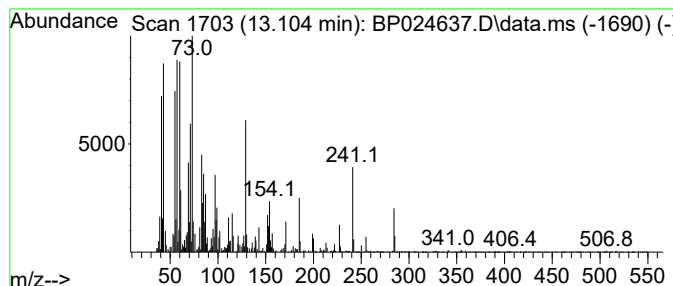
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	2.60 ng	117666	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	60
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59
5			Undecanoic acid	186	C11H22O2	000112-37-8	49



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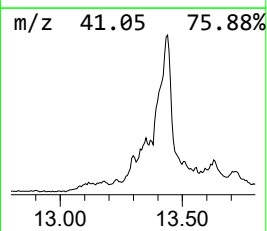
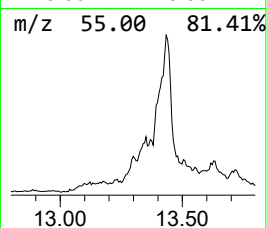
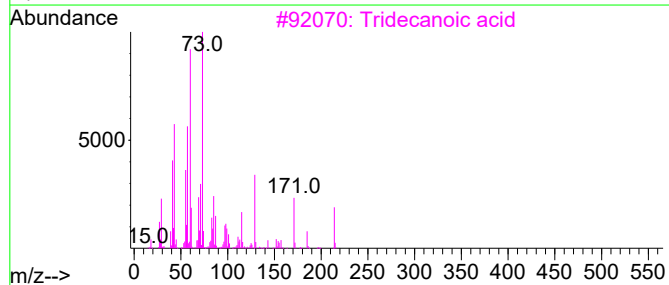
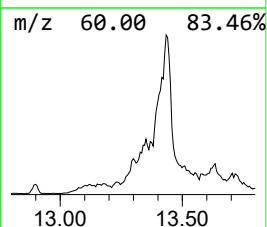
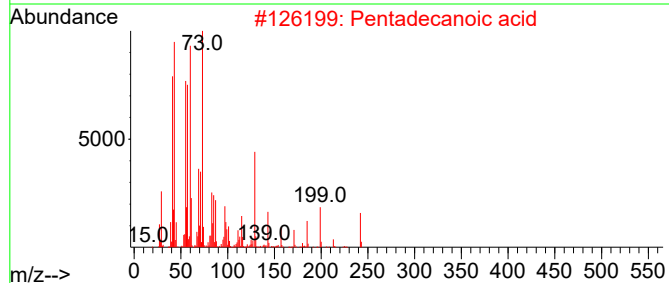
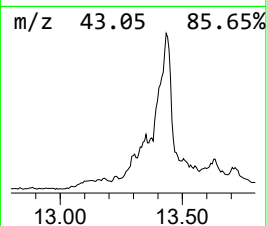
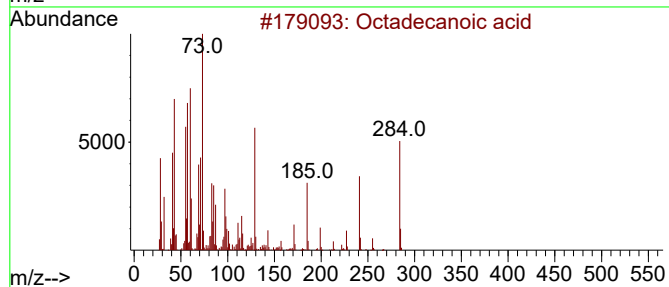
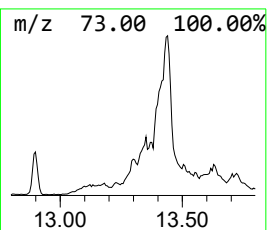
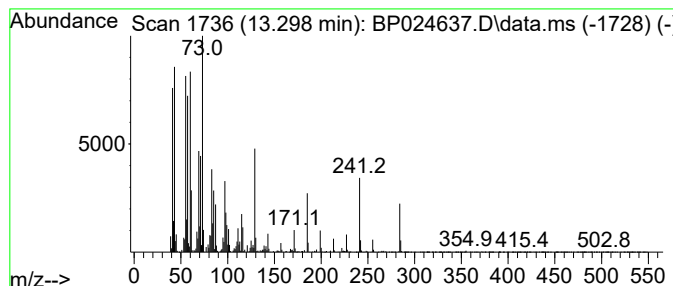
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	5.65 ng	255398	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58



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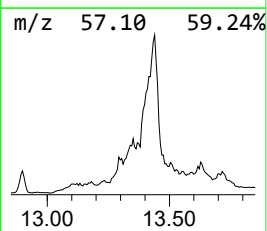
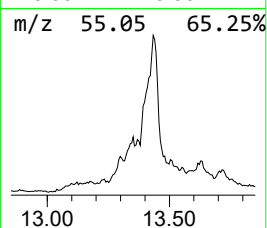
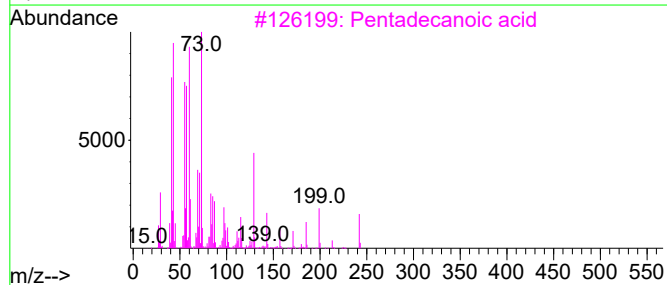
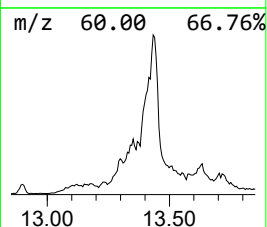
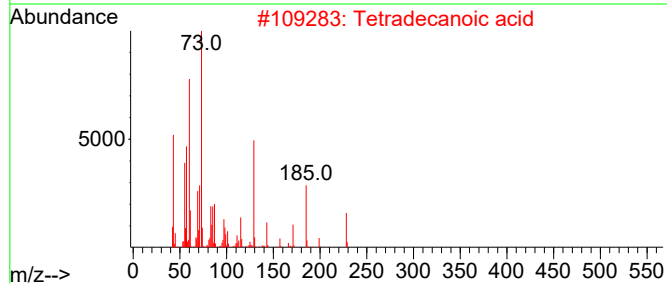
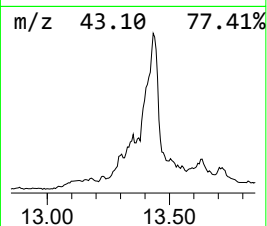
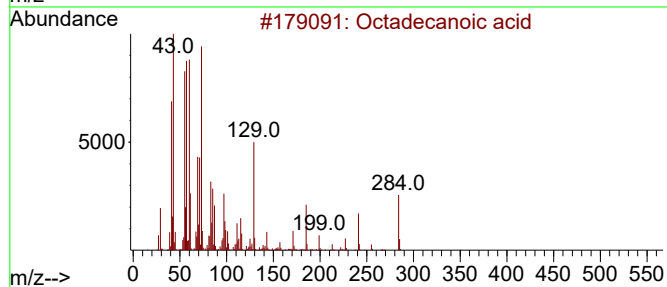
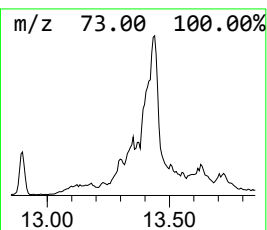
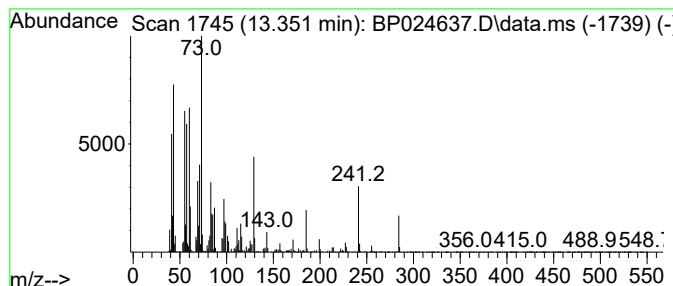
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	9.91 ng	447928	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	38
5			Nonanoic acid	158	C9H18O2	000112-05-0	27



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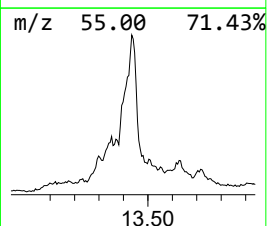
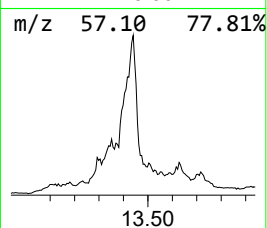
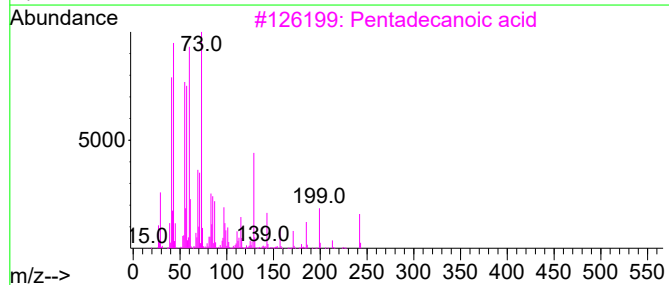
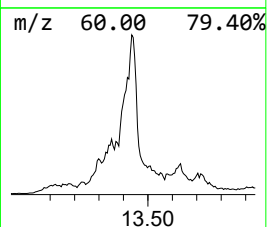
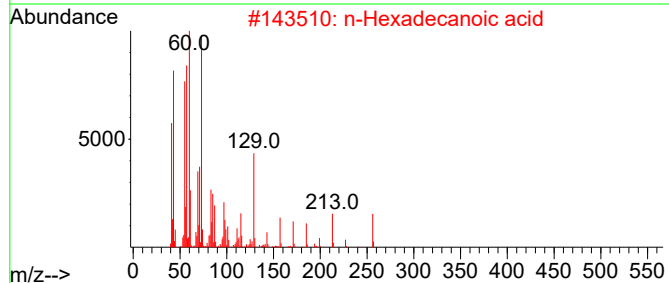
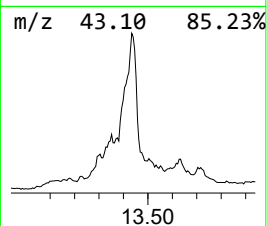
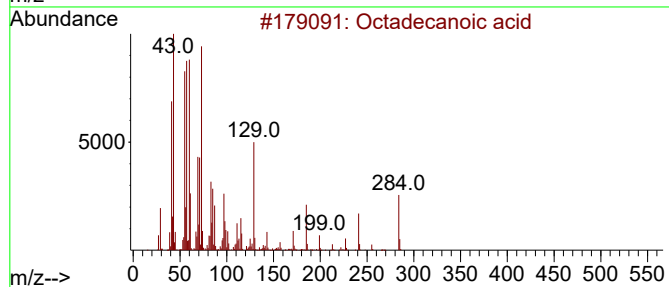
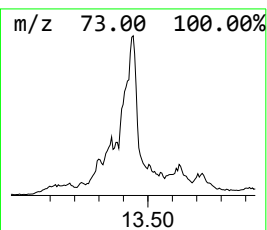
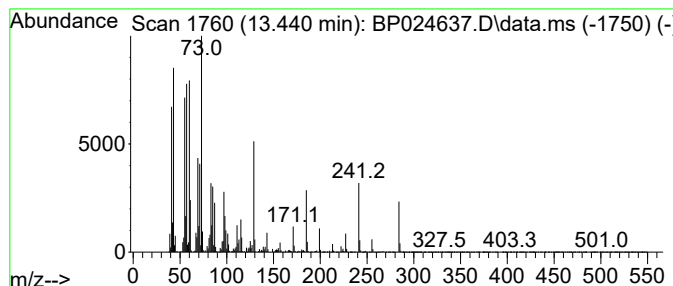
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	52.07 ng	2353300	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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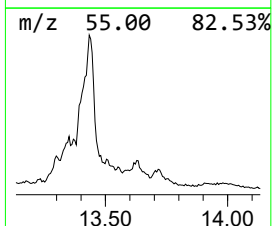
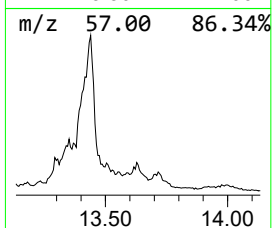
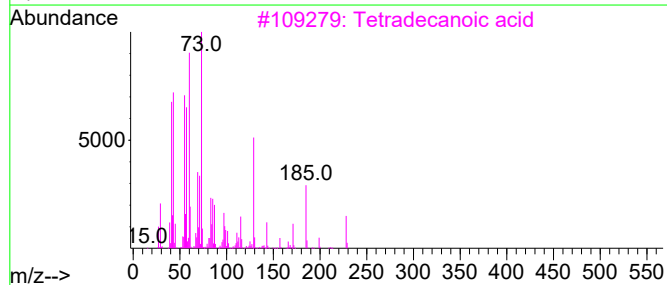
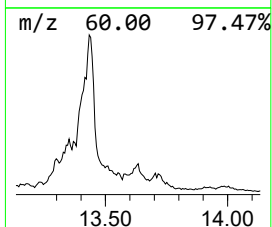
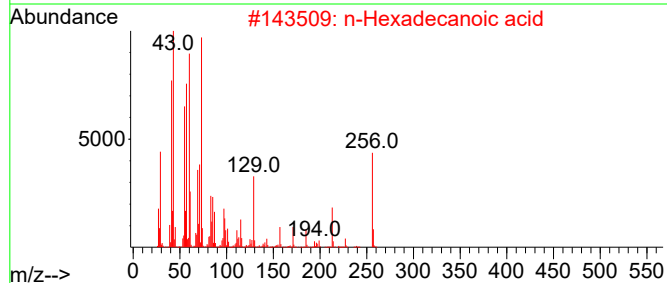
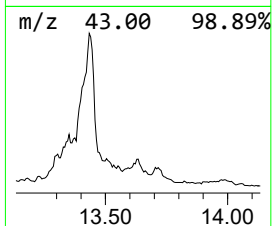
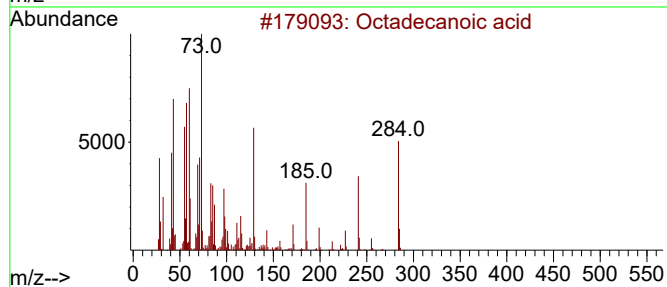
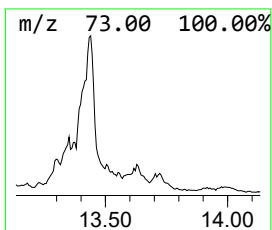
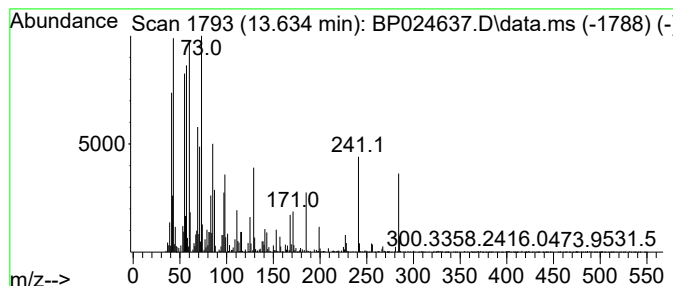
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.634 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	4.54 ng	205187	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4			Tridecanoic acid	214	C13H26O2	000638-53-9	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024637.D
Acq On : 15 May 2025 14:38
Operator : RC/JU
Sample : Q2010-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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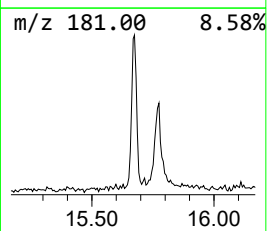
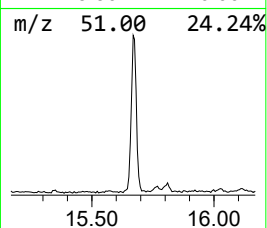
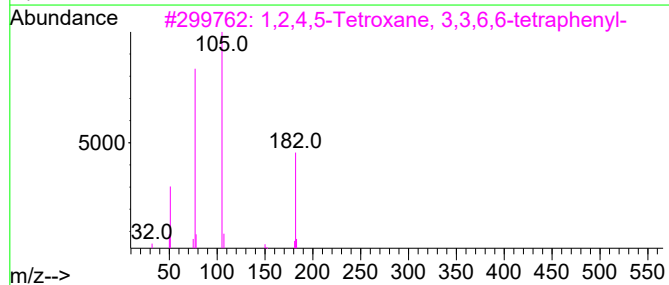
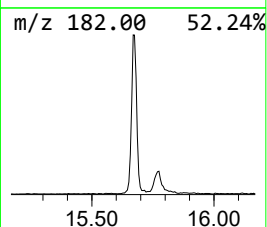
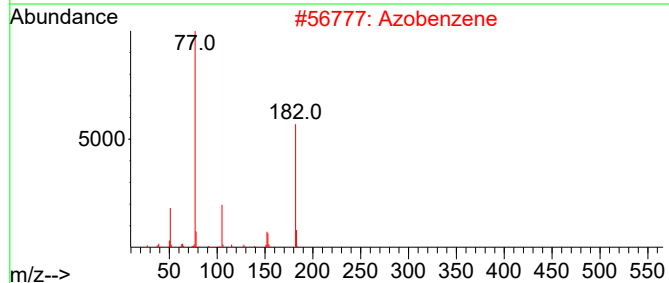
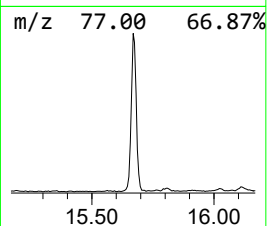
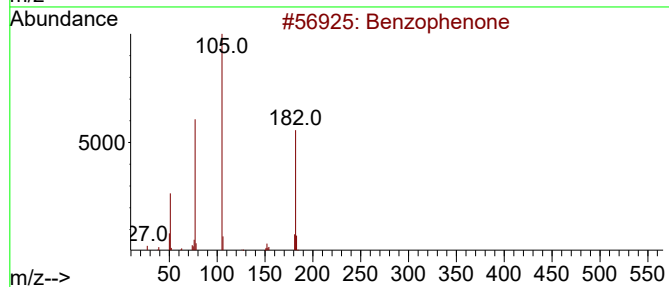
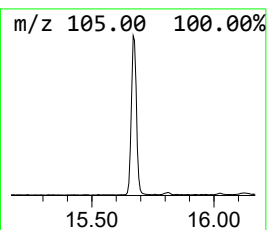
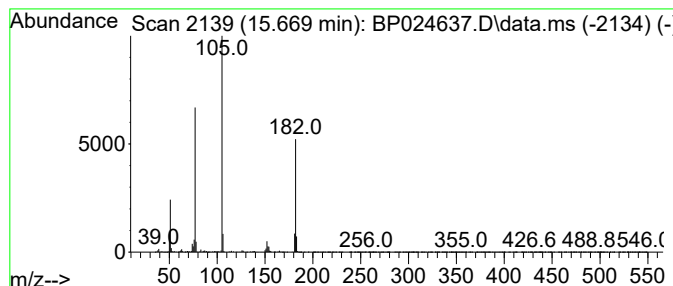
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	8.92 ng	403334	Acenaphthene-d10	14.287

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			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024637.D
Acq On : 15 May 2025 14:38
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Sample : Q2010-02
Misc :
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Instrument :
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ClientSampleId :
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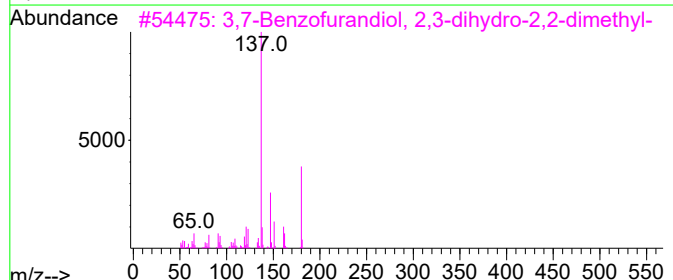
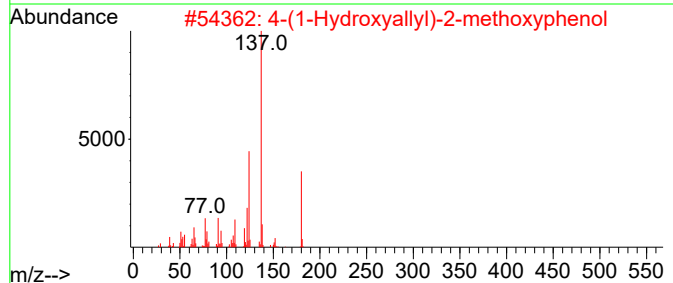
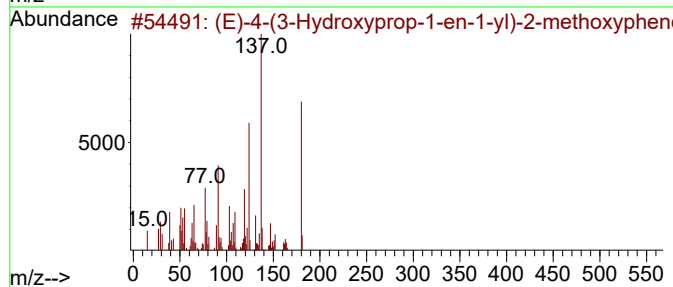
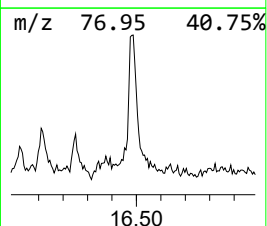
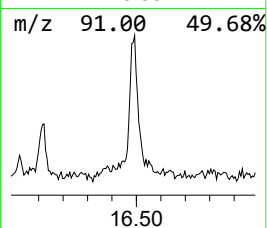
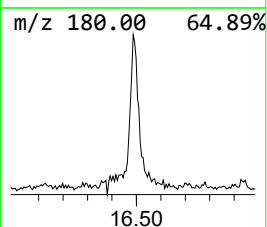
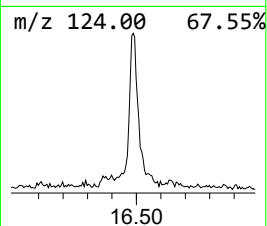
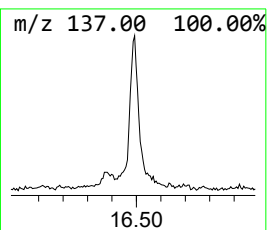
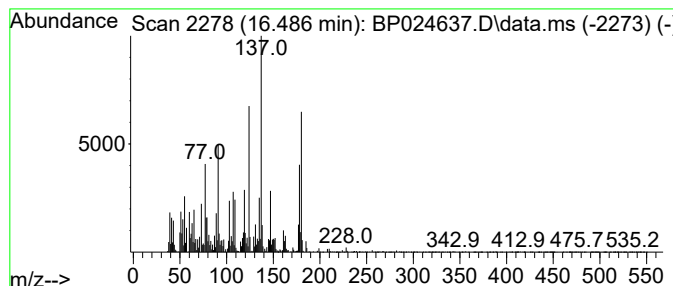
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 (E)-4-(3-Hydroxyprop-1-en-1-yl) Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	4.44 ng	253810	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	76		
2	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	53		
3	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	38		
4	1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	38		
5	9-Ethoxy-10-oxatricyclo[7.2.1.0(...	224	C13H20O3	1000187-02-8	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024637.D
Acq On : 15 May 2025 14:38
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Sample : Q2010-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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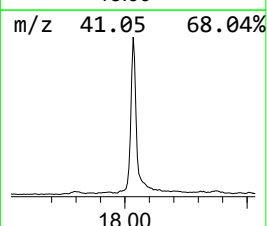
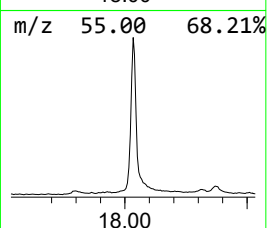
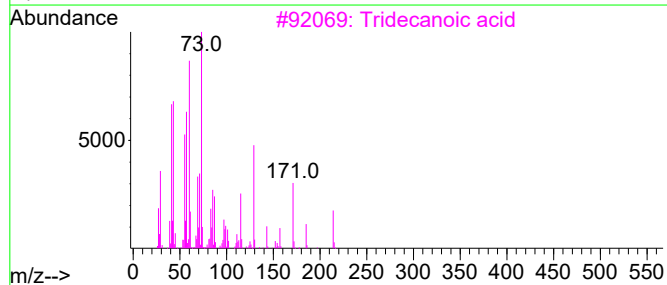
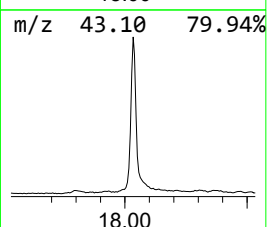
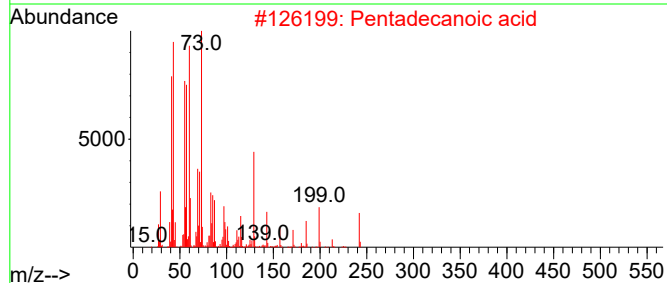
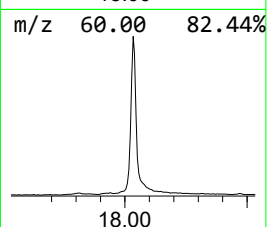
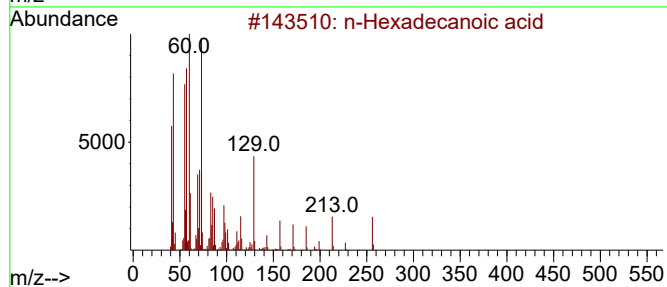
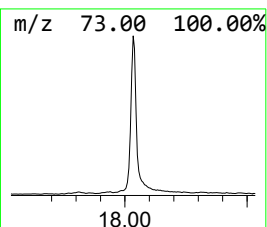
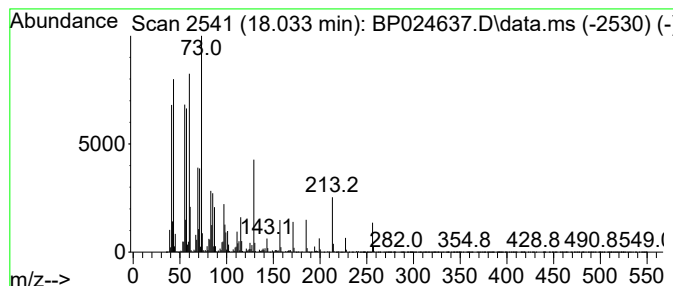
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	61.09 ng	3490990	Phenanthrene-d10	17.092

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Undecanoic acid	186	C11H22O2	000112-37-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
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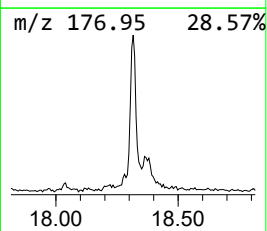
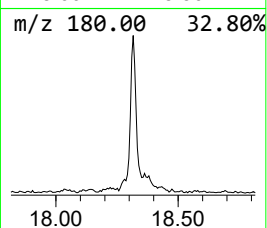
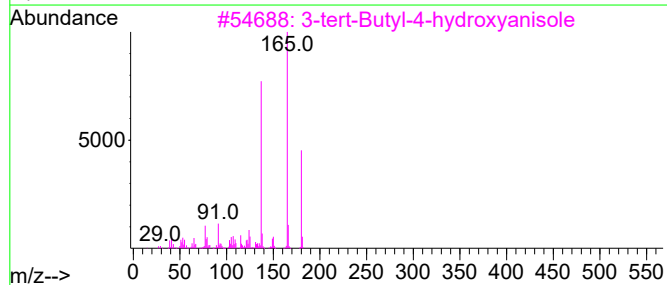
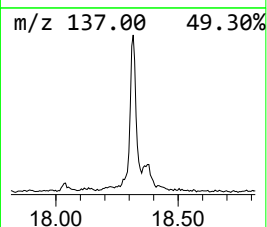
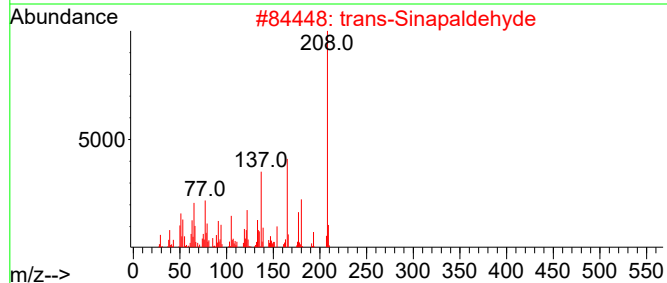
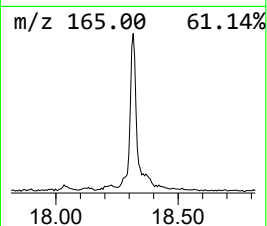
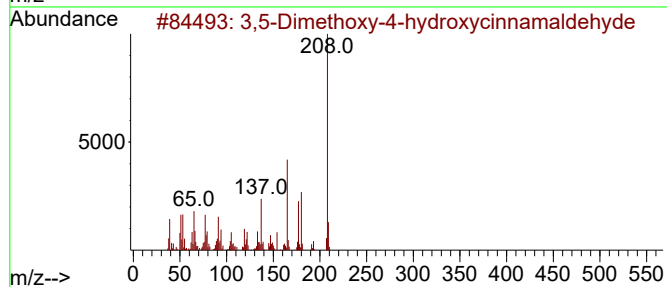
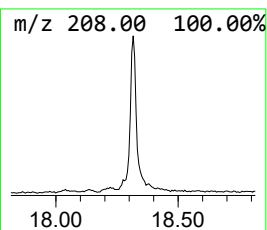
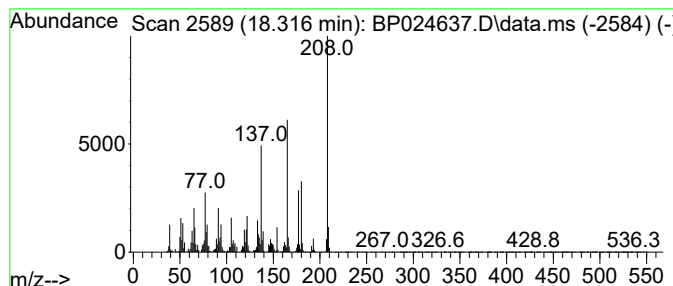
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.316	10.42 ng	595638	Phenanthrene-d10	17.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamal...	208	C11H12O4	087345-53-7	97
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	95
3	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	80
4	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	46
5	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024637.D
Acq On : 15 May 2025 14:38
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Sample : Q2010-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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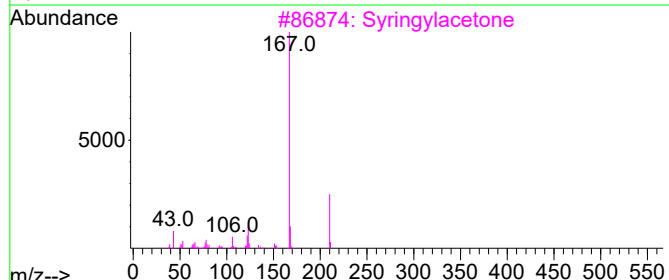
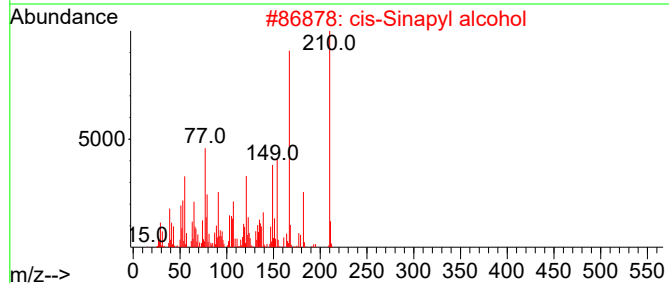
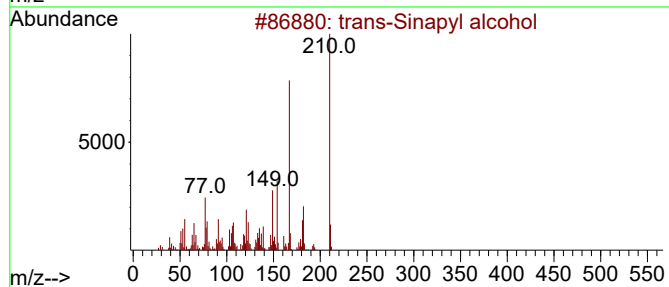
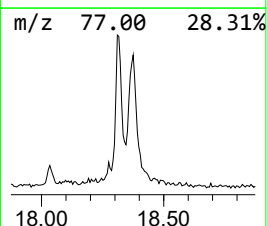
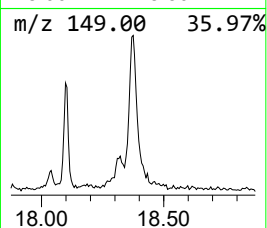
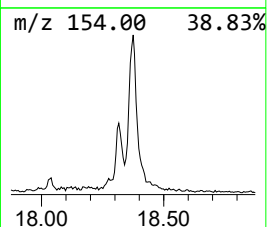
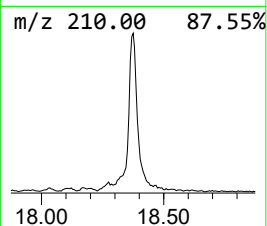
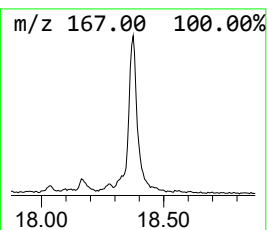
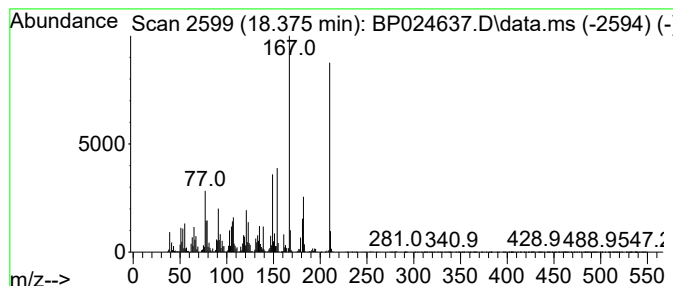
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 trans-Sinapyl alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	13.94 ng	796455	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	97
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	86
3			Syringylacetone	210	C11H14O4	019037-58-2	60
4			Phenol, 2-chloro-4-cyclohexyl-	210	C12H15ClO	003964-61-2	59
5			4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
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Acq On : 15 May 2025 14:38
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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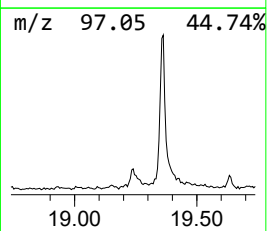
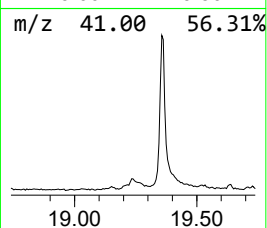
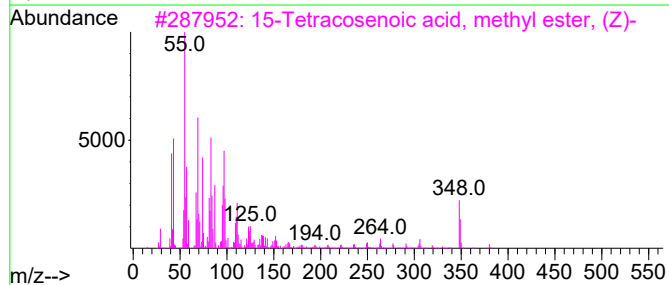
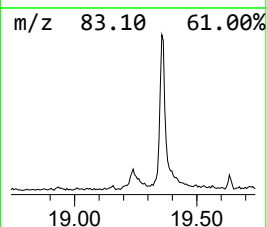
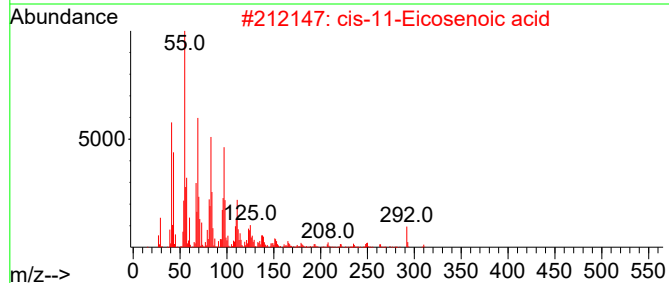
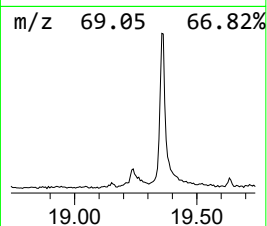
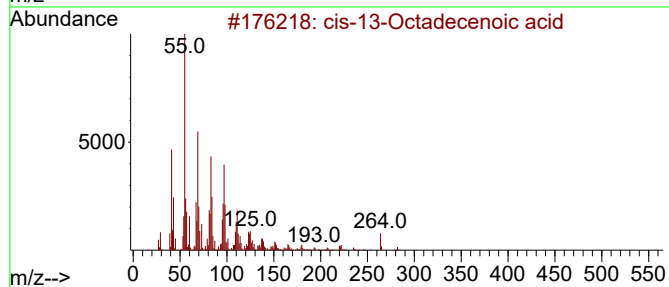
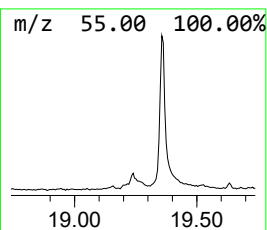
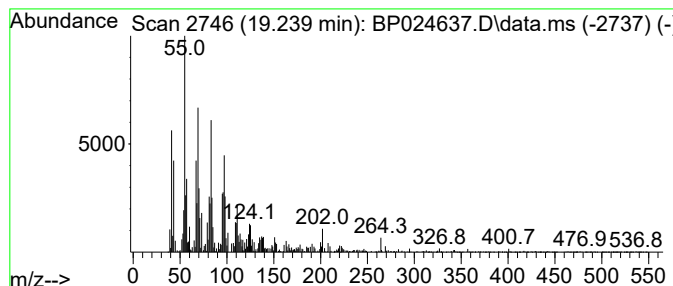
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 cis-13-Octadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	4.72 ng	269851	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	87
2			cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	87
3			15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	87
4			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	87
5			cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024637.D
Acq On : 15 May 2025 14:38
Operator : RC/JU
Sample : Q2010-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

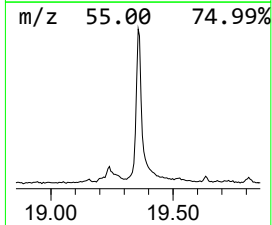
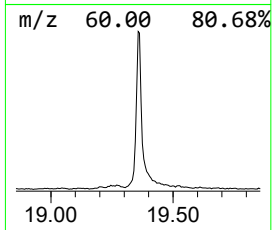
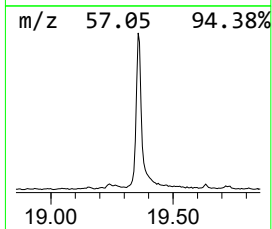
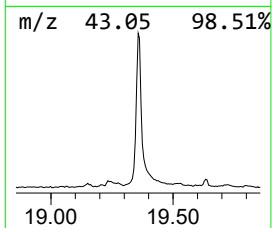
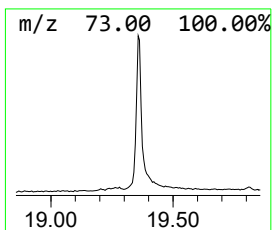
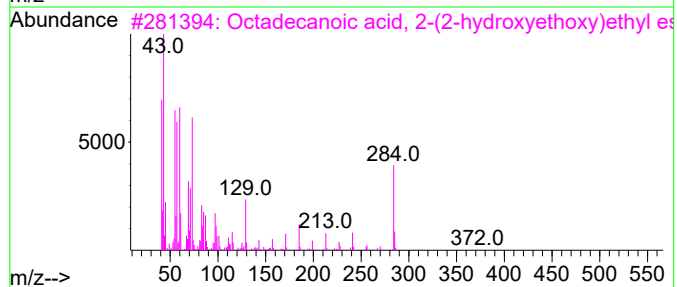
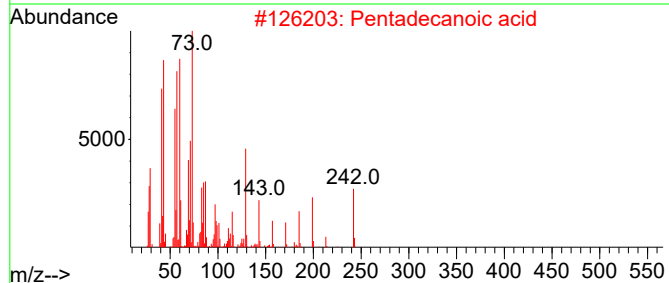
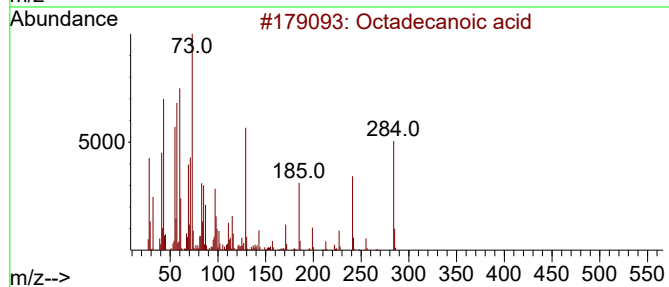
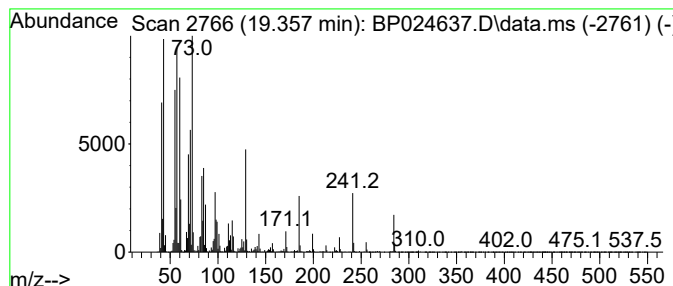
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, 2-(2-hyd... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	22.75 ng	1963240	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024637.D
Acq On : 15 May 2025 14:38
Operator : RC/JU
Sample : Q2010-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

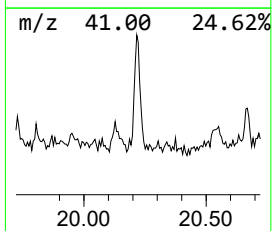
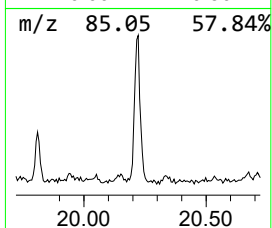
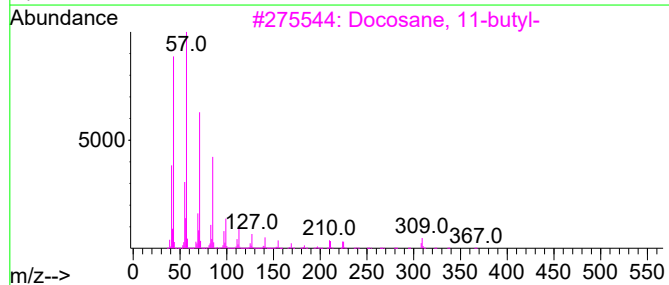
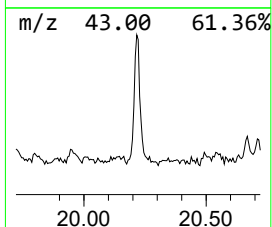
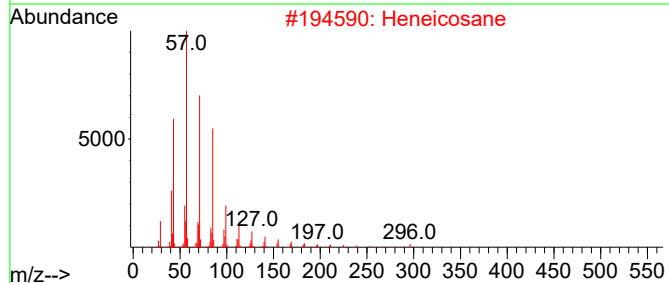
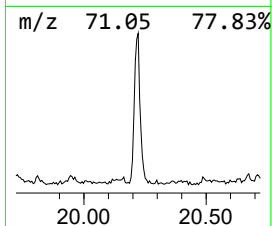
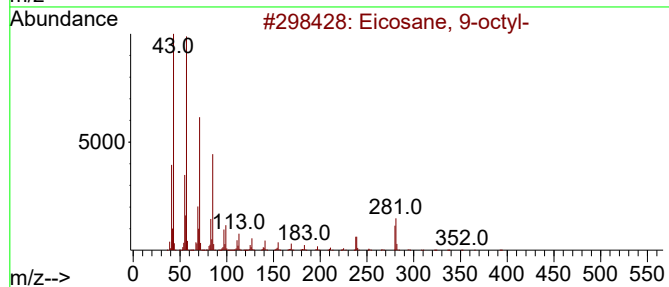
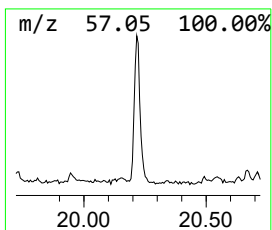
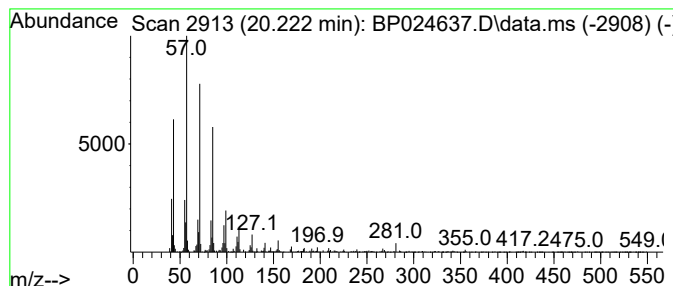
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane, 9-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.222	2.12 ng	182563	Chrysene-d12	21.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	89
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024637.D
Acq On : 15 May 2025 14:38
Operator : RC/JU
Sample : Q2010-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

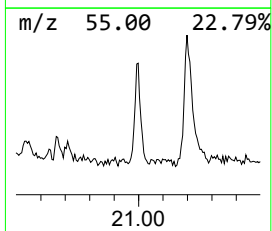
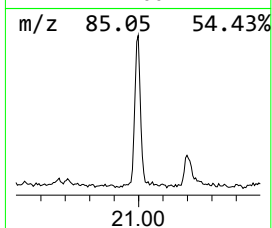
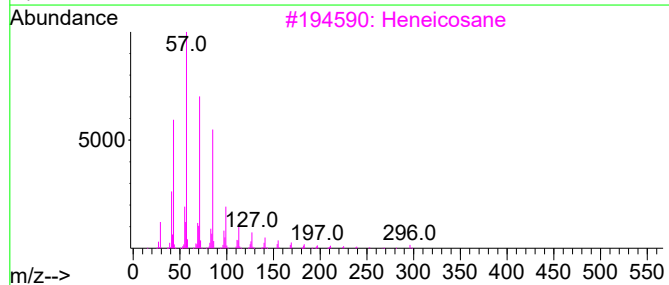
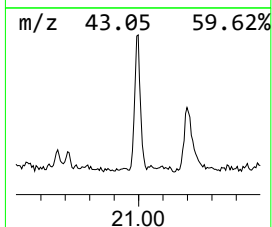
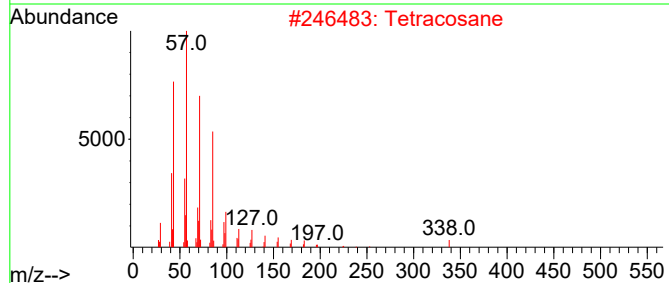
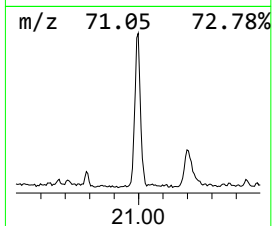
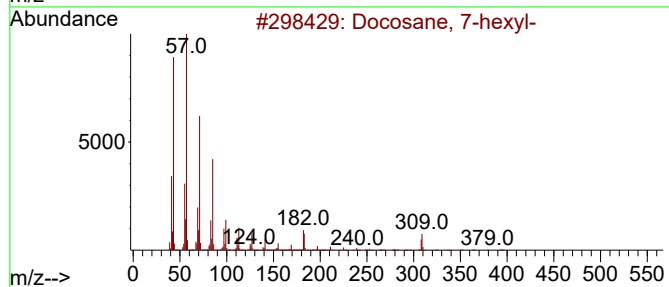
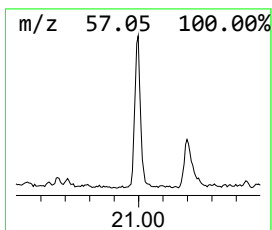
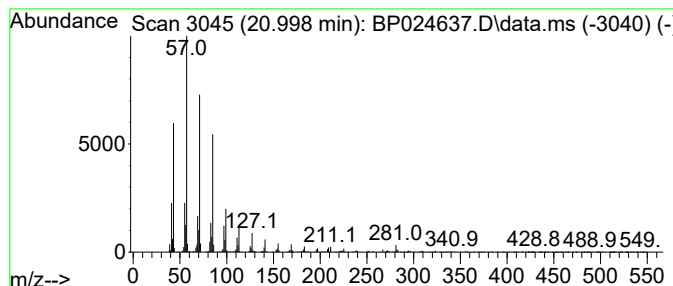
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosane, 7-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.998	3.09 ng	266857	Chrysene-d12		21.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-		394	C28H58	055373-86-9	93
2	Tetracosane		338	C24H50	000646-31-1	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Triacontane, 1-iodo-		548	C30H61I	1000406-32-3	90
5	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024637.D
Acq On : 15 May 2025 14:38
Operator : RC/JU
Sample : Q2010-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

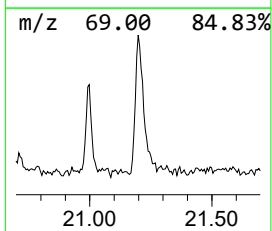
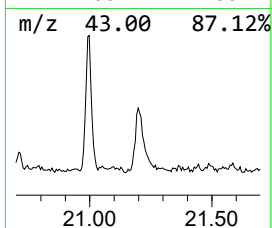
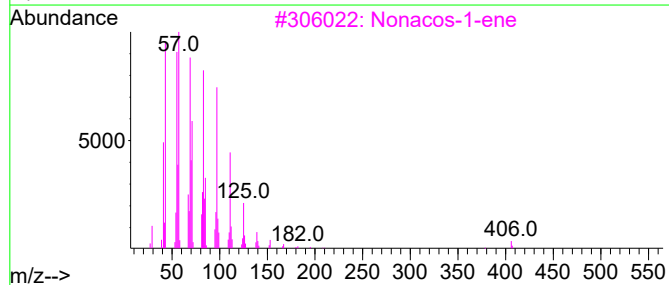
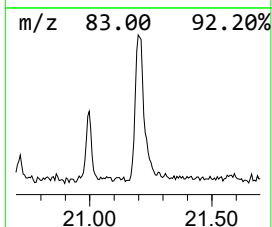
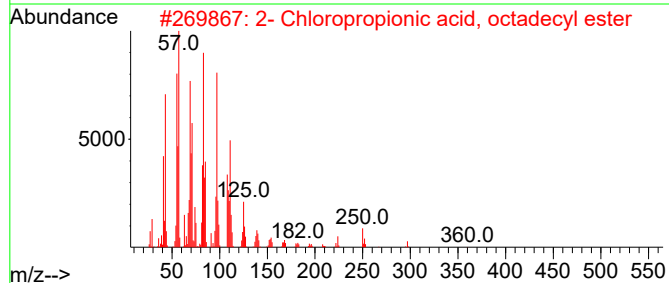
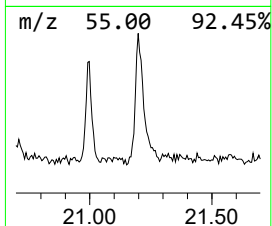
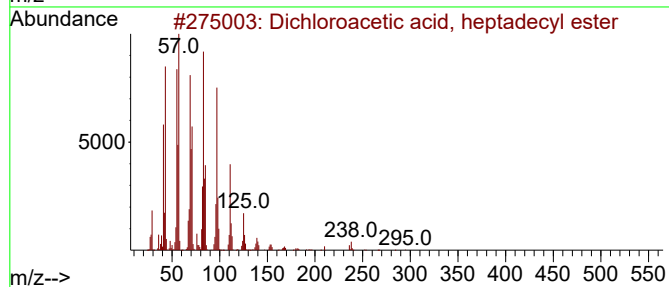
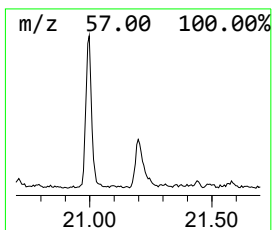
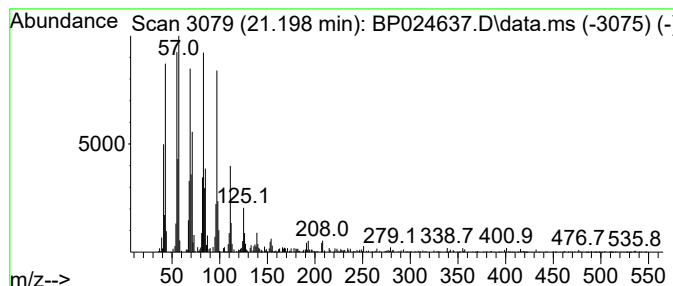
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dichloroacetic acid, heptad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.69 ng	232334	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024637.D
Acq On : 15 May 2025 14:38
Operator : RC/JU
Sample : Q2010-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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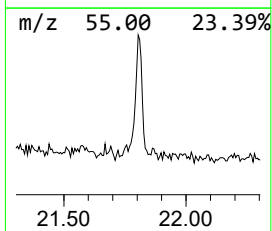
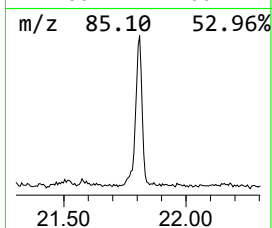
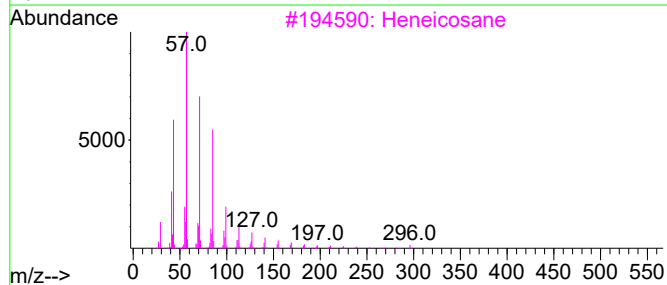
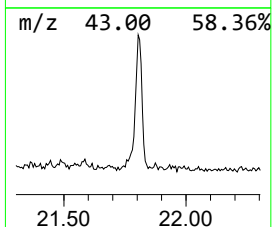
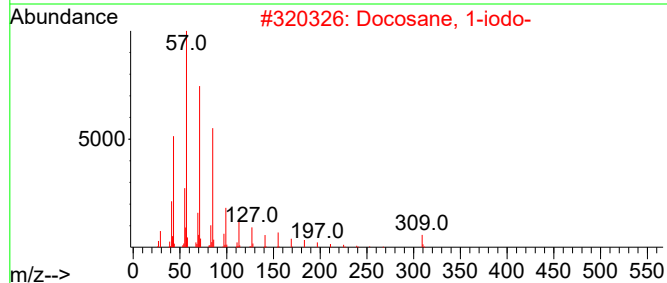
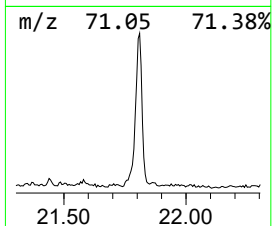
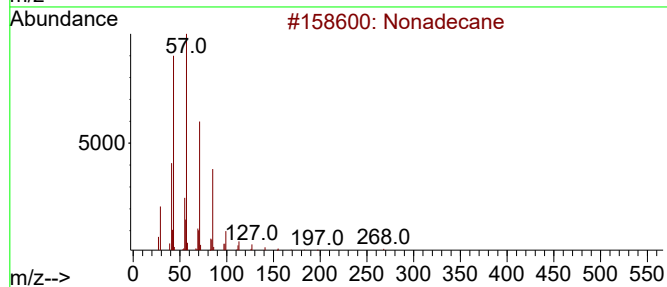
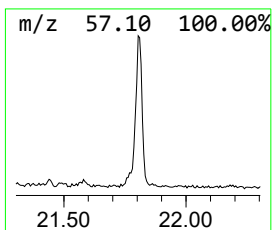
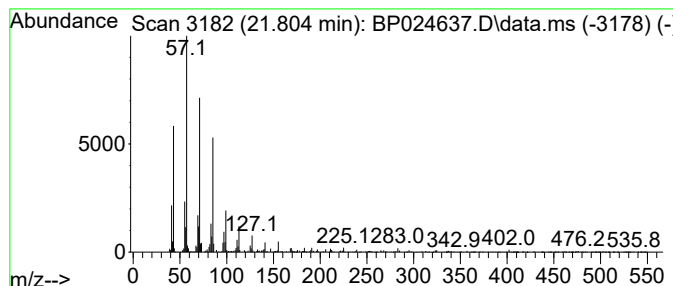
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.804	3.03 ng	261632	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
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Misc :
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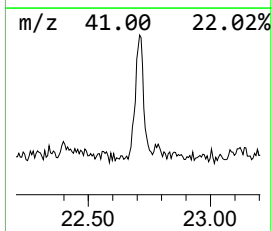
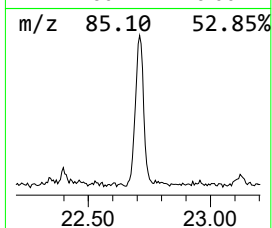
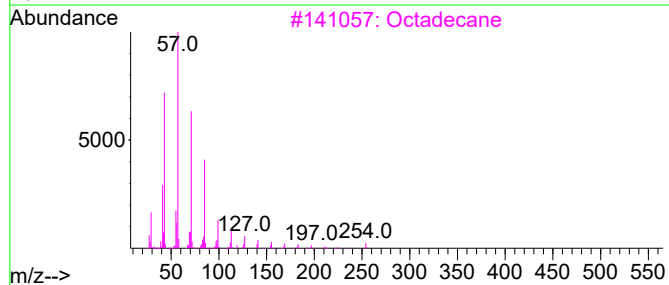
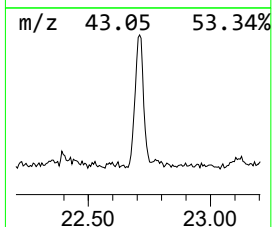
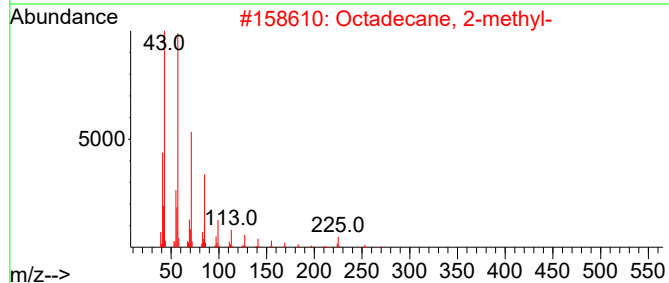
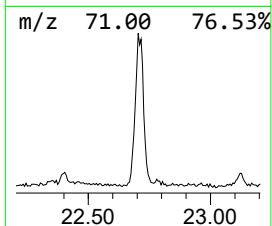
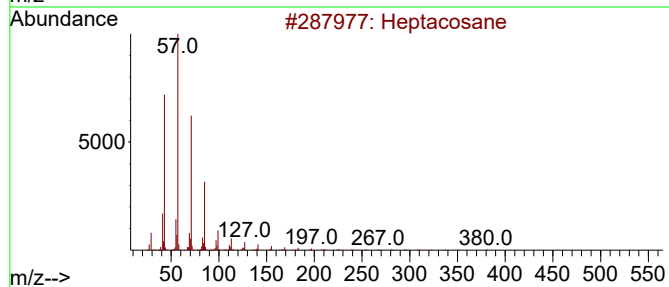
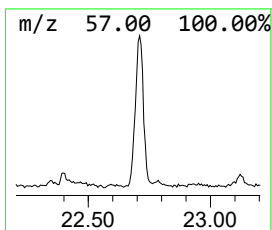
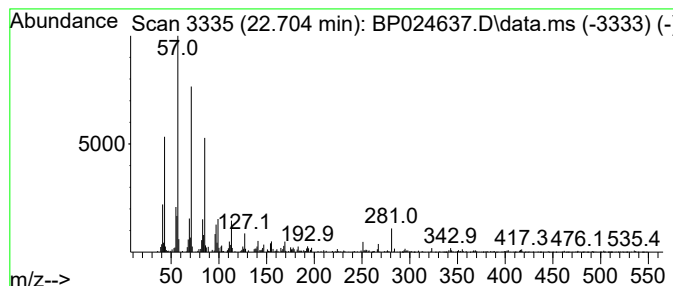
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.704	2.71 ng	234199	Chrysene-d12	21.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Pentatriacontane	493	C35H72	000630-07-9	90
5	Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024637.D
 Acq On : 15 May 2025 14:38
 Operator : RC/JU
 Sample : Q2010-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	7.0	ng	168901	1	7.658	482484	20.0
Octadecanoic acid	13.104	2.6	ng	117666	3	14.287	903944	20.0
Pentadecanoic acid	13.298	5.7	ng	255398	3	14.287	903944	20.0
Tetradecanoic acid	13.351	9.9	ng	447928	3	14.287	903944	20.0
n-Hexadecanoic ...	13.440	52.1	ng	2353300	3	14.287	903944	20.0
unknown13.634	13.634	4.5	ng	205187	3	14.287	903944	20.0
Benzophenone	15.669	8.9	ng	403334	3	14.287	903944	20.0
(E)-4-(3-Hydrox...	16.486	4.4	ng	253810	4	17.092	1142830	20.0
Tridecanoic acid	18.033	61.1	ng	3490990	4	17.092	1142830	20.0
3,5-Dimethoxy-4...	18.316	10.4	ng	595638	4	17.092	1142830	20.0
trans-Sinapyl a...	18.375	13.9	ng	796455	4	17.092	1142830	20.0
cis-13-Octadece...	19.239	4.7	ng	269851	4	17.092	1142830	20.0
Octadecanoic ac...	19.357	22.8	ng	1963240	5	21.522	1725890	20.0
Eicosane, 9-octyl-	20.222	2.1	ng	182563	5	21.522	1725890	20.0
Docosane, 7-hexyl-	20.998	3.1	ng	266857	5	21.522	1725890	20.0
Dichloroacetic ...	21.198	2.7	ng	232334	5	21.522	1725890	20.0
Nonadecane	21.804	3.0	ng	261632	5	21.522	1725890	20.0
Heptacosane	22.704	2.7	ng	234199	5	21.522	1725890	20.0