

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
 Data File : BP024656.D
 Acq On : 16 May 2025 14:14
 Operator : RC/JU
 Sample : Q2006-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

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: BP024656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.205	353	360	369	rBV	792727	1298441	1.46%	0.234%
2	5.287	369	374	387	rVB	928708	1420414	1.60%	0.256%
3	6.869	613	643	659	rBV3	973234	3958567	4.46%	0.712%
4	7.658	757	777	783	rBV2	698203	1371185	1.55%	0.247%
5	7.752	783	793	801	rBV	10576413	21580507	24.32%	3.884%
6	8.063	840	846	867	rBV	1232379	1952399	2.20%	0.351%
7	8.399	876	903	909	rBV	1981058	7726556	8.71%	1.391%
8	8.810	966	973	981	rBV	1733957	2721575	3.07%	0.490%
9	8.905	981	989	997	rVB	676387	1014126	1.14%	0.183%
10	9.157	998	1032	1035	rBV	1742727	10387939	11.71%	1.869%
11	9.210	1035	1041	1053	rVB	2113461	3144226	3.54%	0.566%
12	9.999	1137	1175	1176	rBV	2273461	13766867	15.52%	2.478%
13	10.434	1243	1249	1270	rVB	786785	1524966	1.72%	0.274%
14	11.475	1420	1426	1446	rVB	474147	965944	1.09%	0.174%
15	12.146	1535	1540	1546	rBV	998883	1314954	1.48%	0.237%
16	12.663	1609	1628	1633	rBV	2336028	9704005	10.94%	1.746%
17	12.910	1663	1670	1677	rVB	4462658	6629212	7.47%	1.193%
18	14.293	1896	1905	1912	rBV	1174104	1804314	2.03%	0.325%
19	14.422	1922	1927	1934	rVB	6417992	8592669	9.68%	1.546%
20	14.745	1976	1982	1985	rBV	918276	1195485	1.35%	0.215%
21	15.004	1989	2026	2027	rBV	14112708	88730188	100.00%	15.968%
22	15.816	2160	2164	2174	rVB	1383551	2462448	2.78%	0.443%
23	16.034	2198	2201	2208	rVB2	1080629	1741571	1.96%	0.313%
24	16.263	2233	2240	2241	rBV	18337083	28498971	32.12%	5.129%
25	16.310	2243	2248	2254	rVV3	7936852	32891272	37.07%	5.919%
26	16.528	2281	2285	2293	rBV3	3531897	8847408	9.97%	1.592%
27	16.592	2293	2296	2300	rBV	4582904	7465145	8.41%	1.343%
28	16.798	2327	2331	2333	rBV	864661	1399865	1.58%	0.252%
29	16.828	2334	2336	2340	rVV	1499524	2316273	2.61%	0.417%
30	16.875	2340	2344	2350	rVB	3510418	5541442	6.25%	0.997%
31	17.022	2365	2369	2374	rVB	3957692	4782694	5.39%	0.861%
32	17.104	2379	2383	2391	rVV	1287677	2250465	2.54%	0.405%
33	17.216	2398	2402	2408	rVB	1286059	1747365	1.97%	0.314%
34	17.386	2428	2431	2435	rBV2	671976	958829	1.08%	0.173%
35	17.792	2497	2500	2504	rVB	2608293	3211608	3.62%	0.578%
36	18.592	2620	2636	2639	rBV	11096156	42004069	47.34%	7.559%

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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-BP051325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.016	2705	2708	2712	rVB	2077832	2401975	2.71%	0.432%
38	19.157	2729	2732	2737	rBV2	1645470	2327111	2.62%	0.419%
39	19.410	2773	2775	2778	rBV	1710292	1575974	1.78%	0.284%
40	19.551	2796	2799	2802	rBV2	2485457	3441459	3.88%	0.619%
41	19.628	2810	2812	2816	rVB	3736456	3887707	4.38%	0.700%
42	19.716	2823	2827	2833	rVB3	4015996	5021392	5.66%	0.904%
43	19.816	2840	2844	2848	rBV	6857376	9048359	10.20%	1.628%
44	20.157	2899	2902	2905	rVB	4071426	4434027	5.00%	0.798%
45	21.227	3079	3084	3089	rVB	16462661	27958997	31.51%	5.032%
46	22.433	3283	3289	3295	rVB	12998167	26828399	30.24%	4.828%
47	24.092	3559	3571	3594	rVB	19905229	75394211	84.97%	13.568%
48	27.374	4114	4129	4149	rVB	11693720	44360181	49.99%	7.983%
49	30.956	4725	4738	4740	rBV	4052134	12055525	13.59%	2.170%

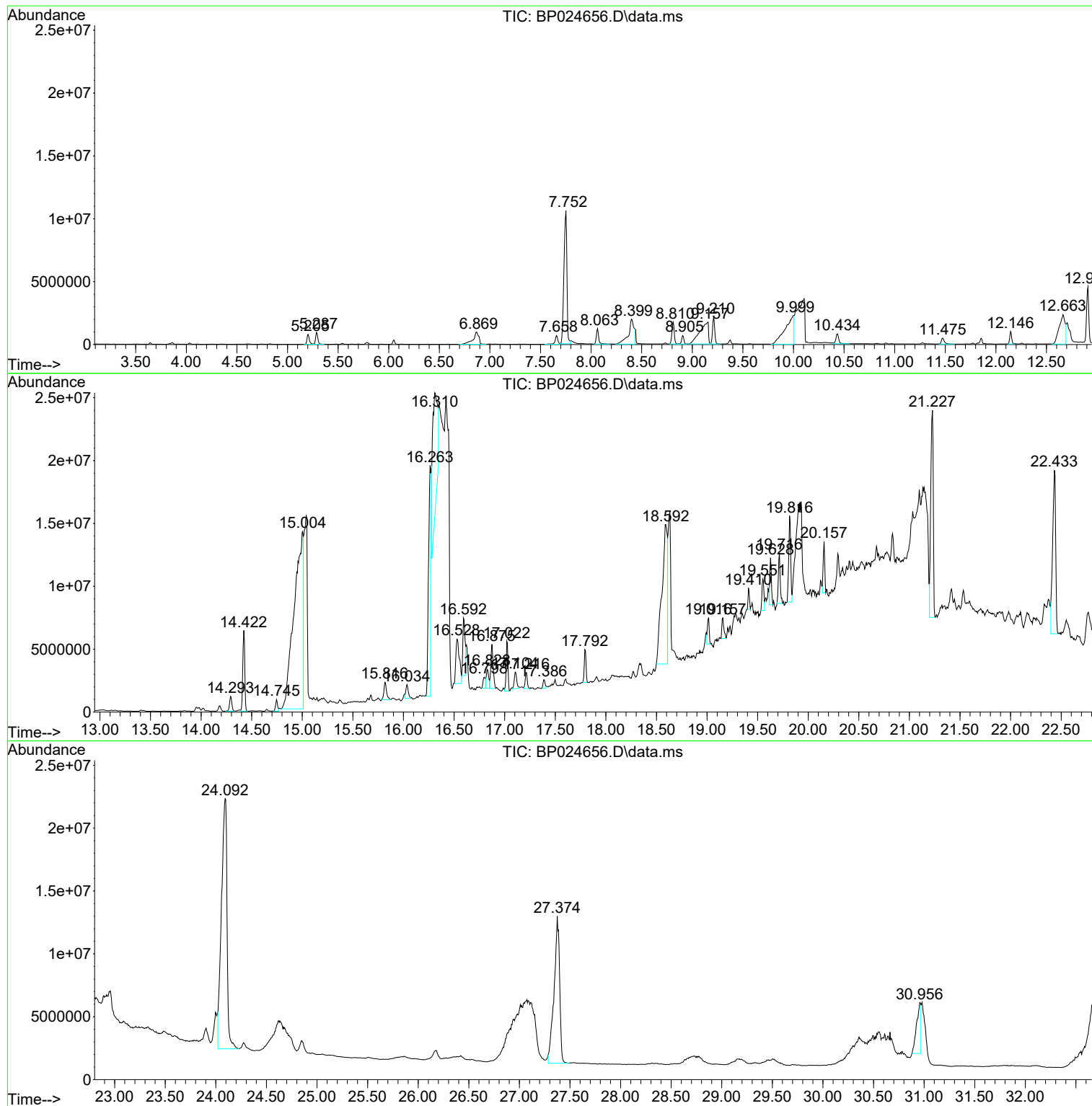
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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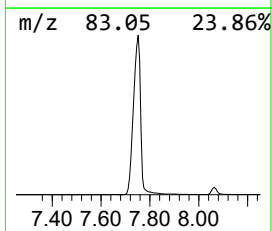
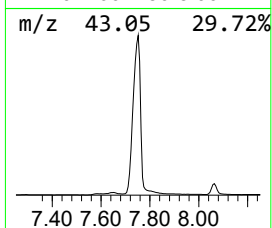
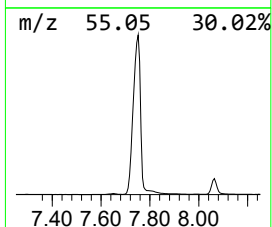
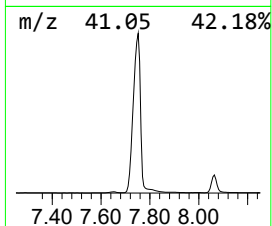
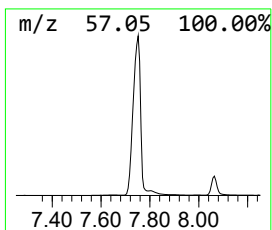
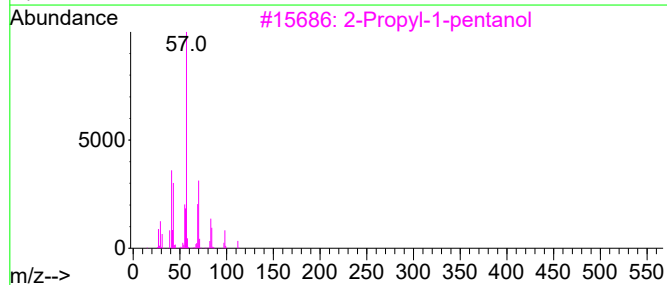
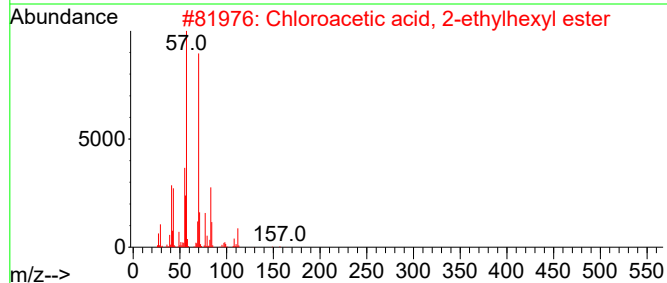
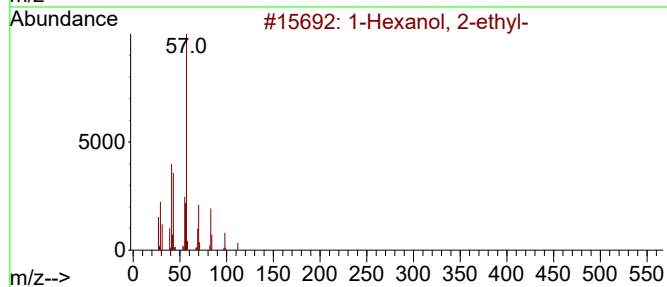
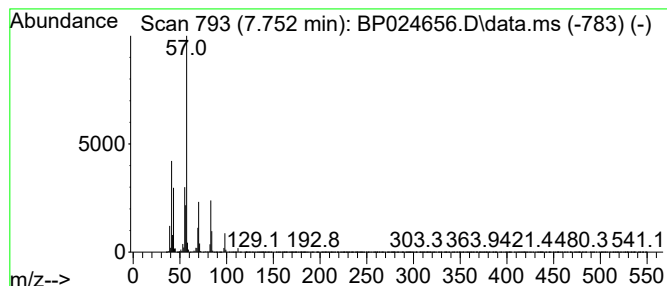
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.752	314.77 ng	21580500	1,4-Dichlorobenzene-d4	7.658

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
5		2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	47



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

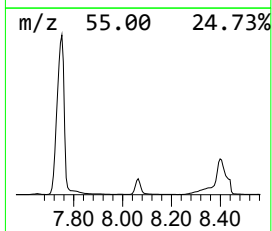
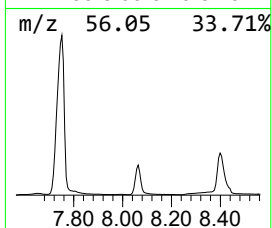
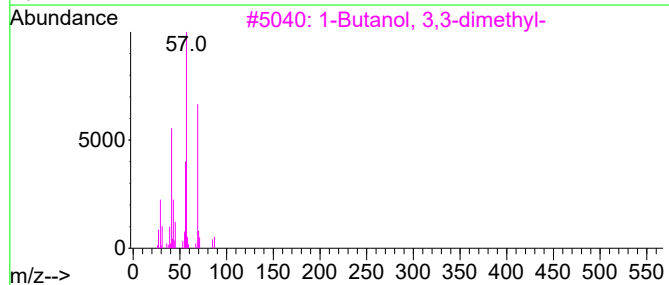
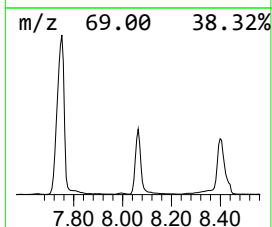
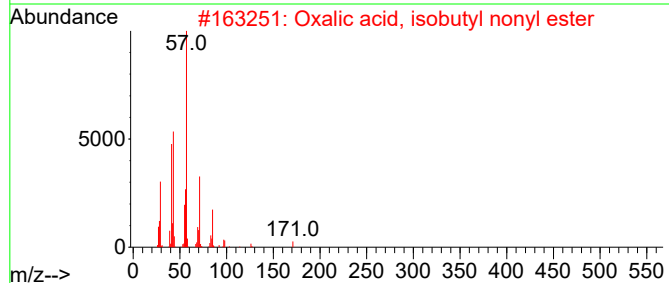
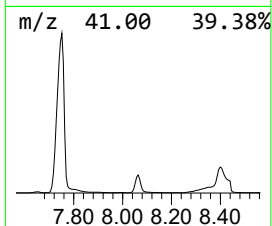
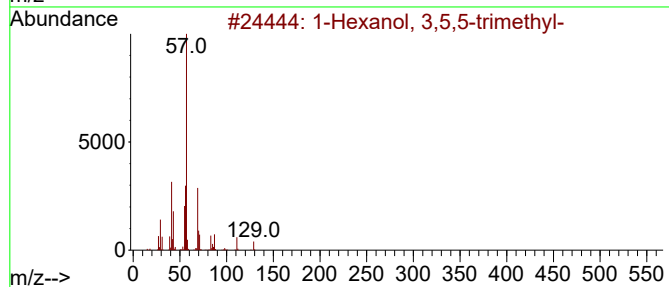
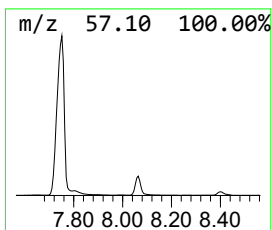
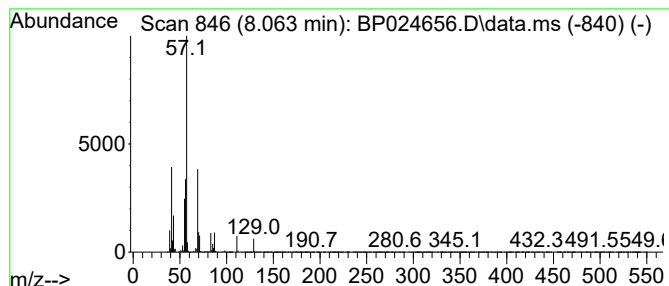
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Hexanol, 3,5,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	28.48 ng	1952400	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	90		
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	40		
3	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	28		
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	28		
5	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	27		



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ALS Vial : 7 Sample Multiplier: 1

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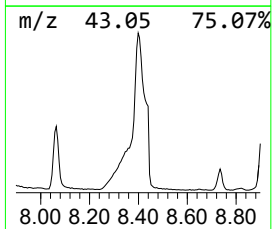
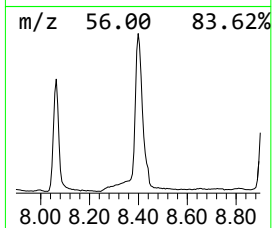
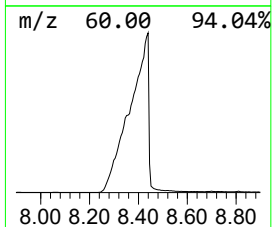
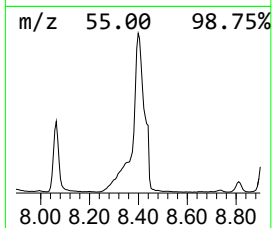
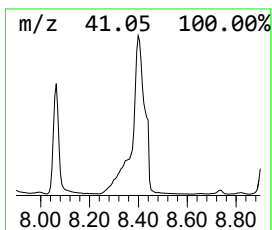
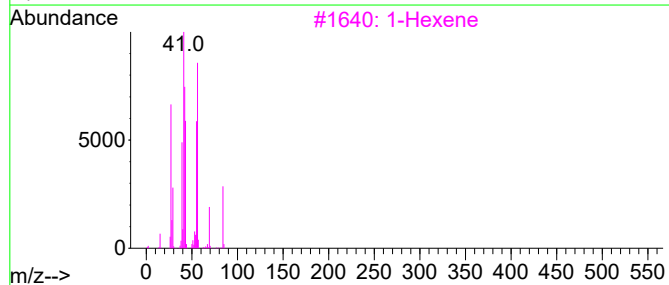
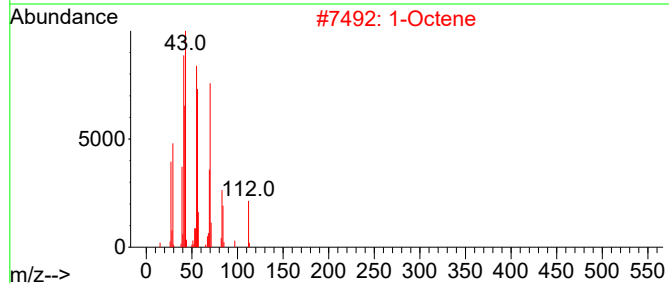
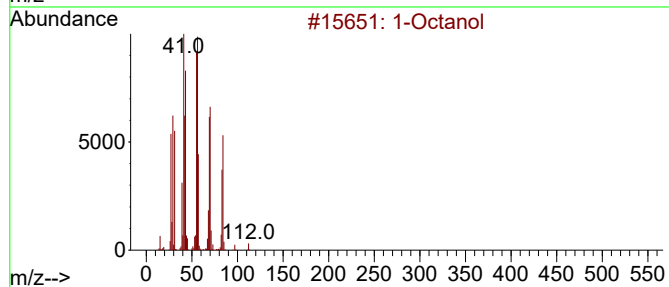
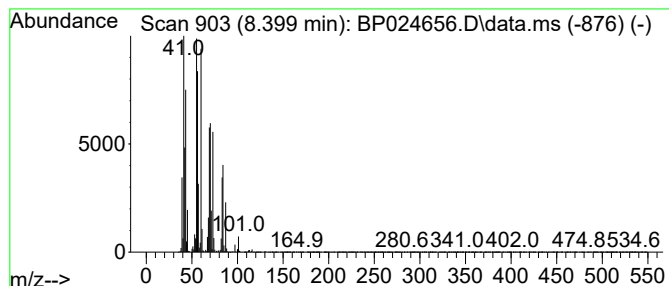
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.399 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	112.70 ng	7726560	1,4-Dichlorobenzene-d4	7.658

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octanol	130	C8H18O	000111-87-5	49
2		1-Octene	112	C8H16	000111-66-0	43
3		1-Hexene	84	C6H12	000592-41-6	35
4		2-Octene, (Z)-	112	C8H16	007642-04-8	35
5		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	35



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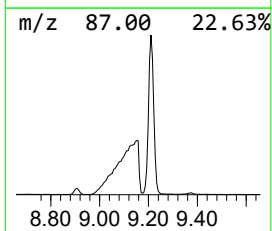
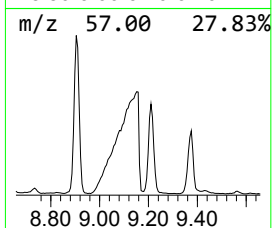
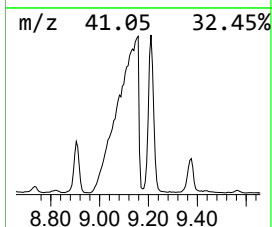
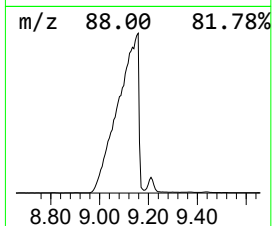
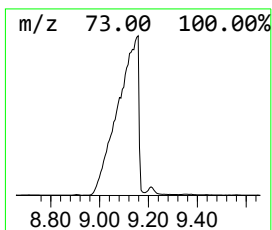
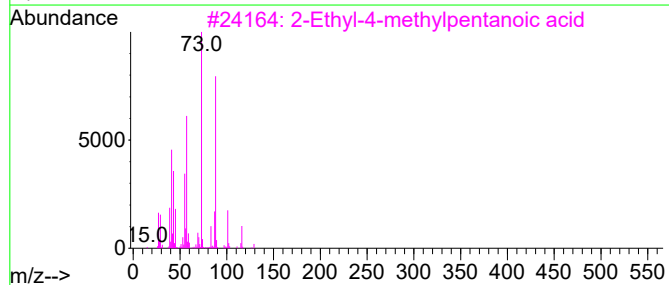
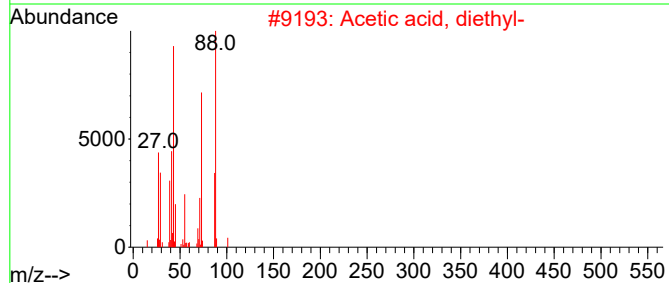
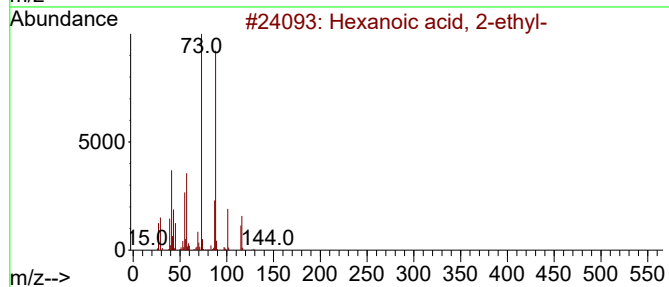
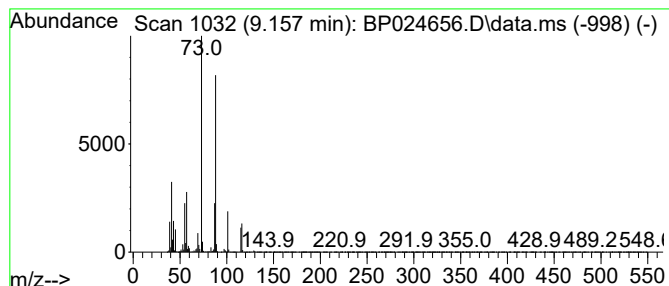
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	136.24 ng	10387900	Naphthalene-d8	10.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	91
2			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
4			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	47
5			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45



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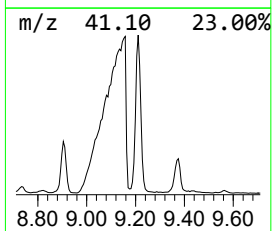
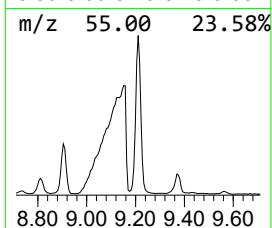
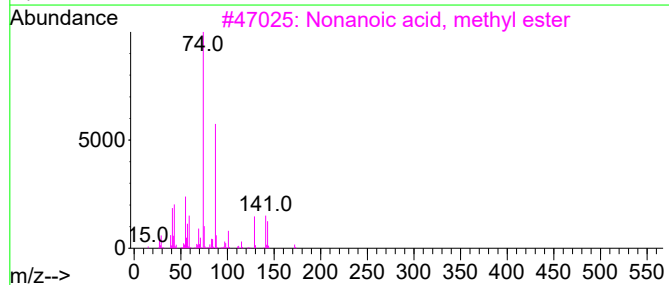
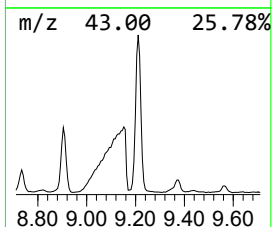
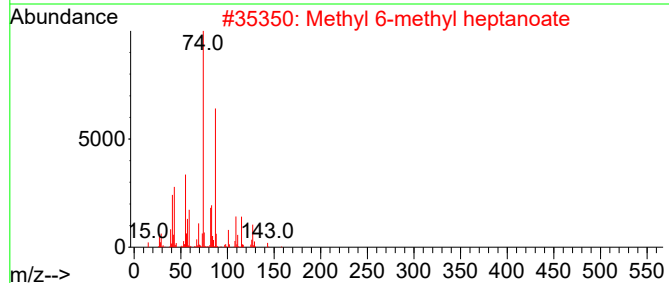
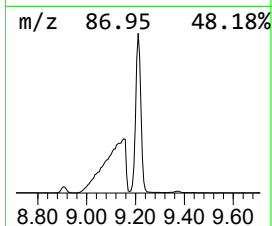
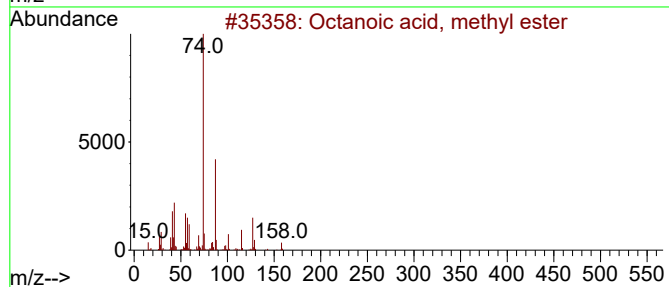
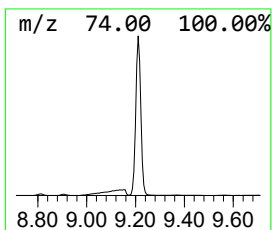
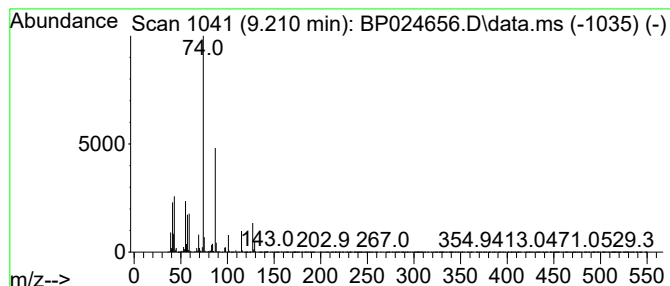
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	41.24 ng	3144230	Naphthalene-d8	10.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	90
2			Methyl 6-methyl heptanoate	158	C9H18O2	002519-37-1	87
3			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72
4			Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	64
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

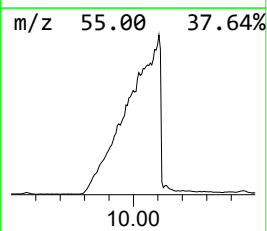
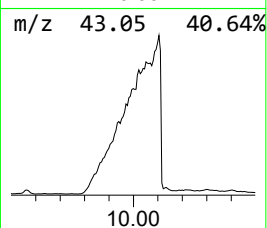
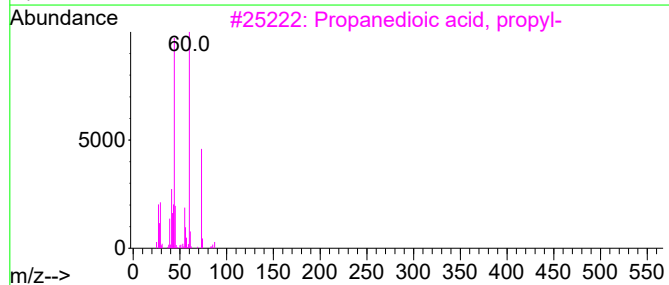
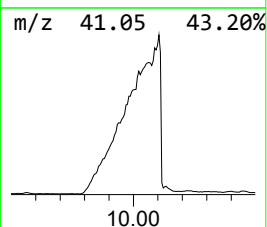
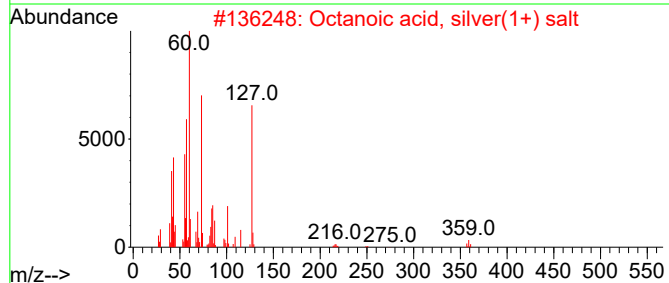
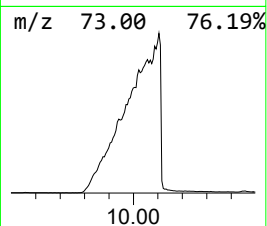
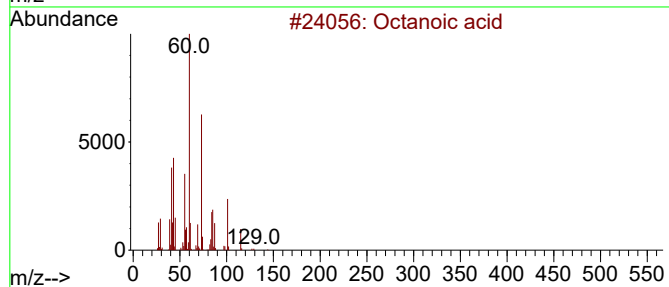
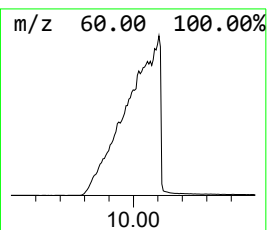
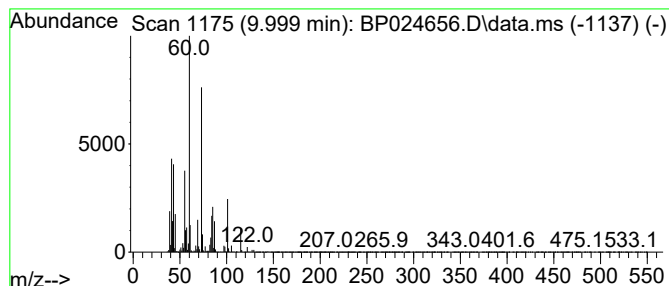
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.999	180.55 ng	13766900	Naphthalene-d8	10.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	98
2			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	83
3			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
4			Hexanoic acid	116	C6H12O2	000142-62-1	50
5			Pentanoic acid	102	C5H10O2	000109-52-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

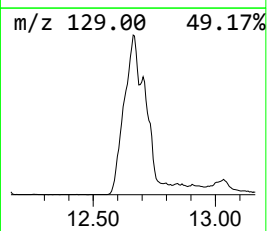
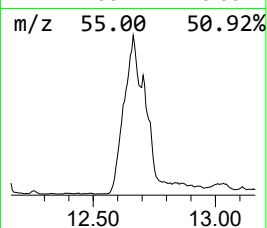
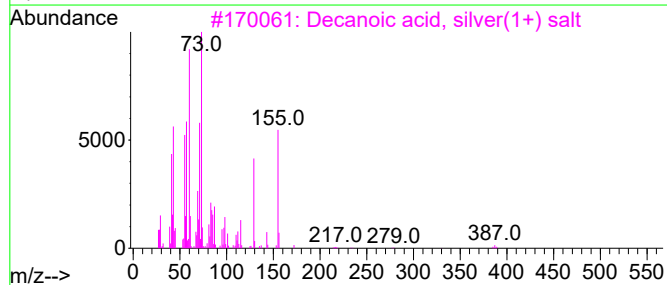
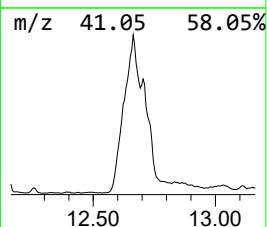
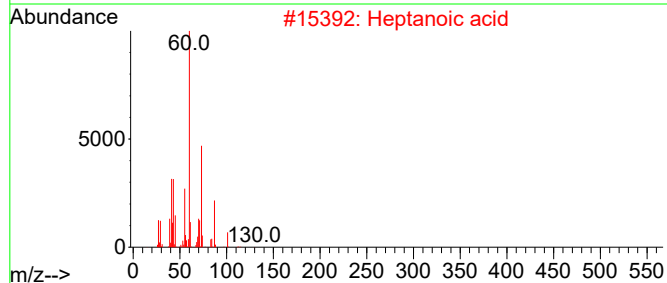
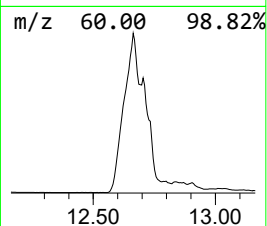
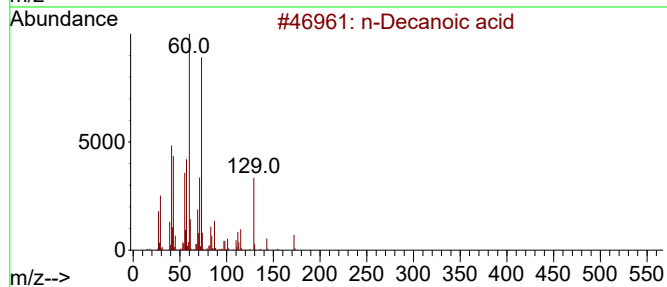
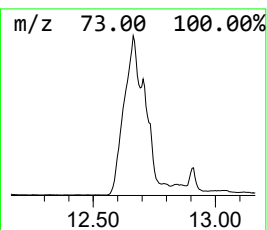
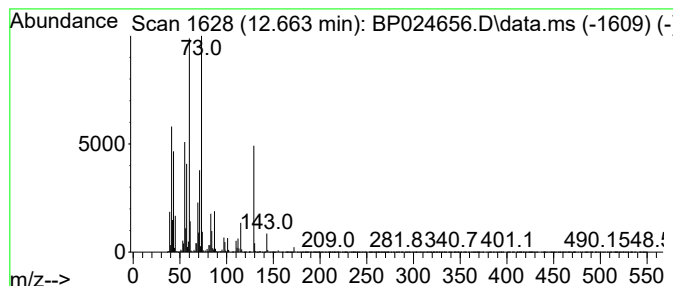
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.663	107.56 ng	9704010	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	91
2			Heptanoic acid	130	C7H14O2	000111-14-8	47
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47
4			Hexanoic acid	116	C6H12O2	000142-62-1	46
5			Xylose	150	C5H10O5	000058-86-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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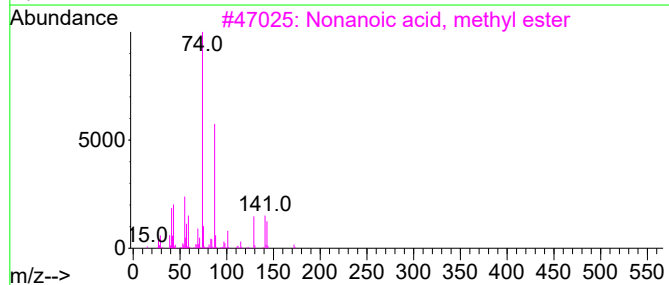
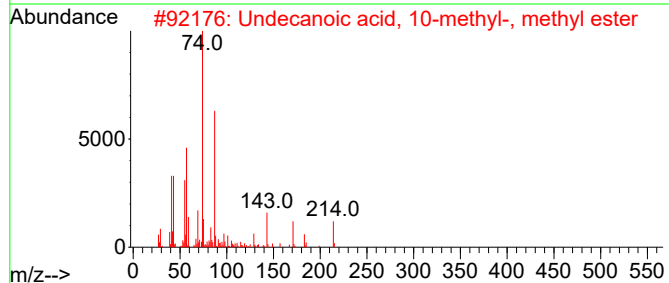
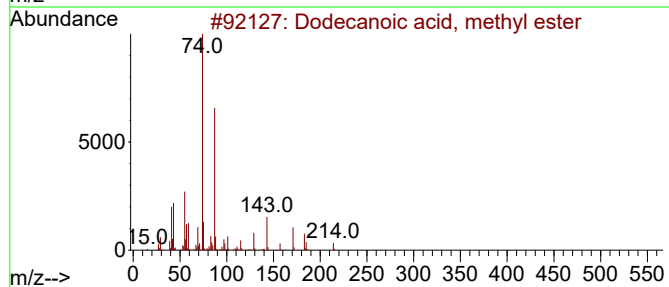
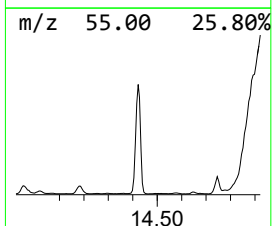
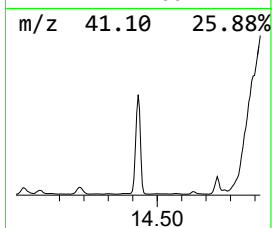
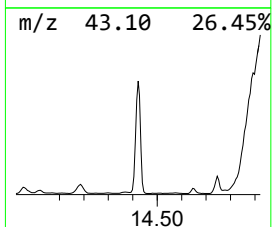
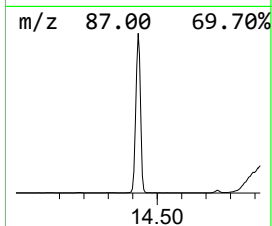
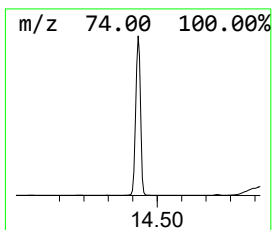
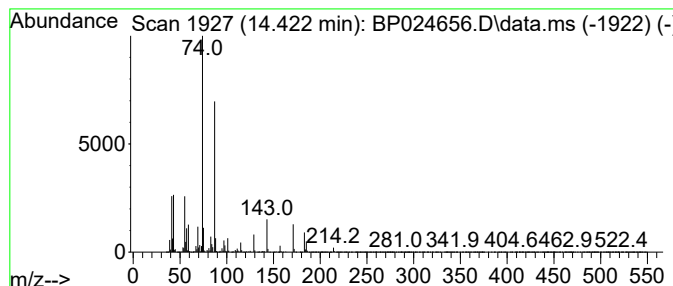
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	95.25 ng	8592670	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	95
2			Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	90
3			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	74
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	72
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

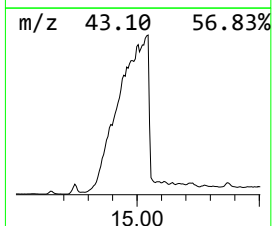
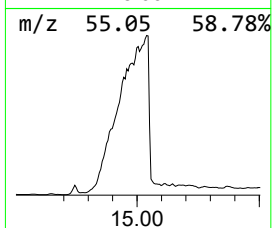
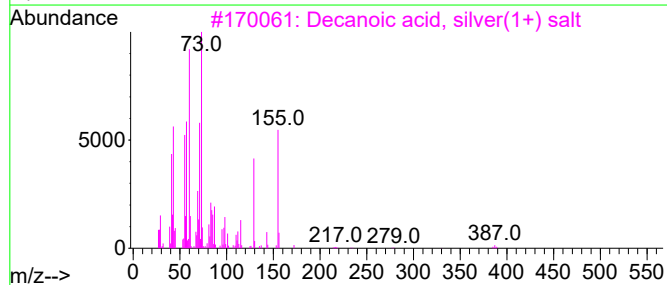
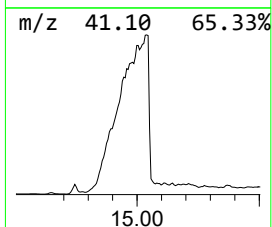
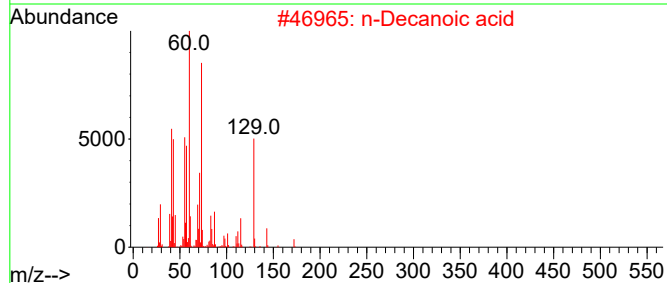
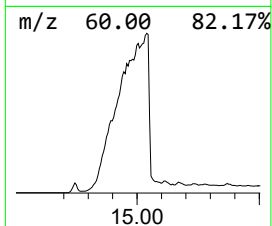
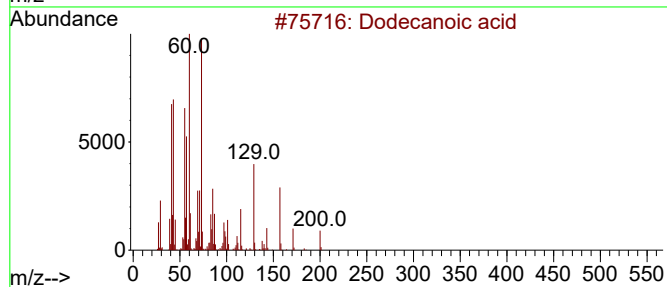
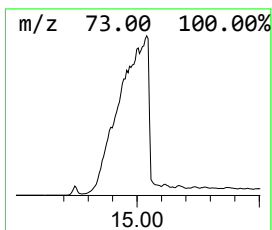
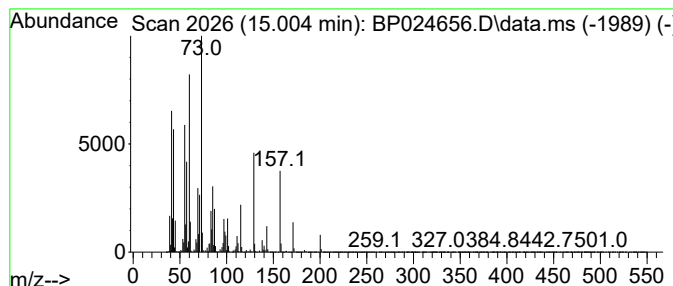
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.004	983.53 ng	88730200	Acenaphthene-d10		14.293	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecanoic acid		200	C12H24O2	000143-07-7	99
2	n-Decanoic acid		172	C10H20O2	000334-48-5	59
3	Decanoic acid, silver(1+) salt		278	C10H19AgO2	013126-67-5	59
4	Octanoic acid		144	C8H16O2	000124-07-2	47
5	Undecanoic acid		186	C11H22O2	000112-37-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
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Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
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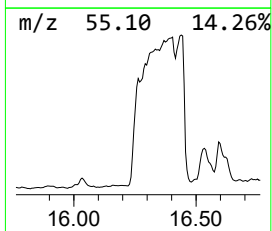
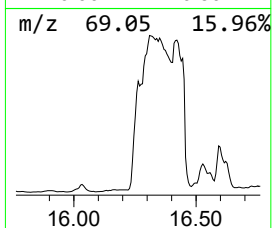
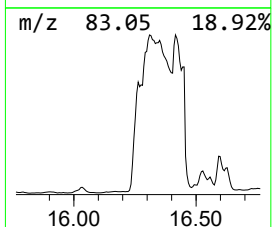
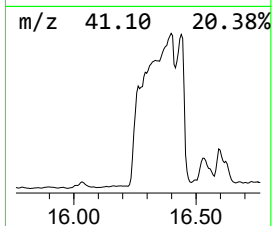
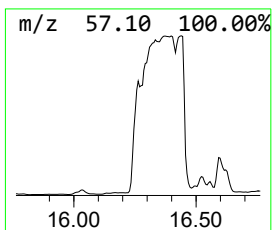
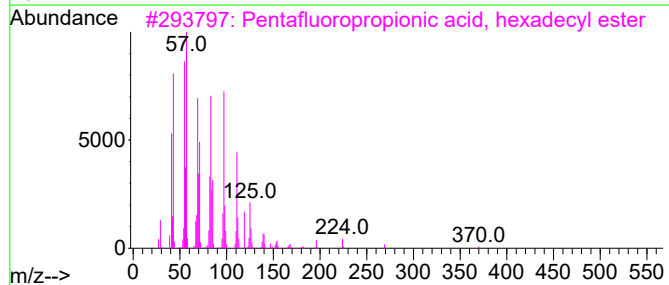
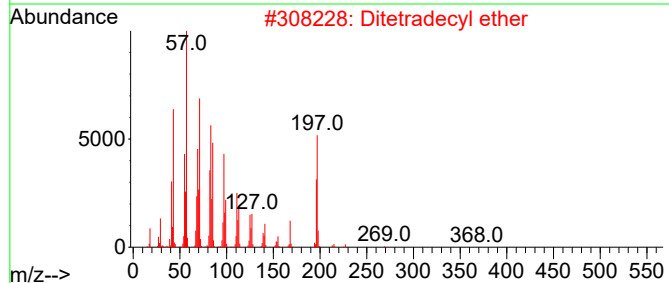
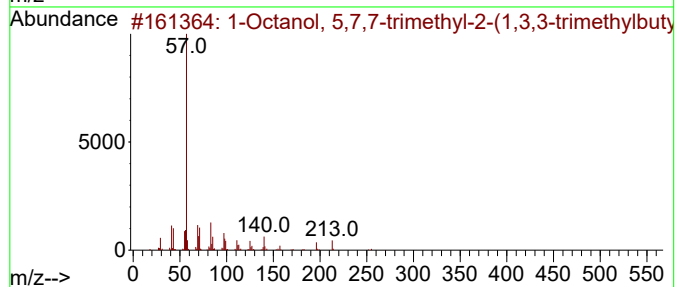
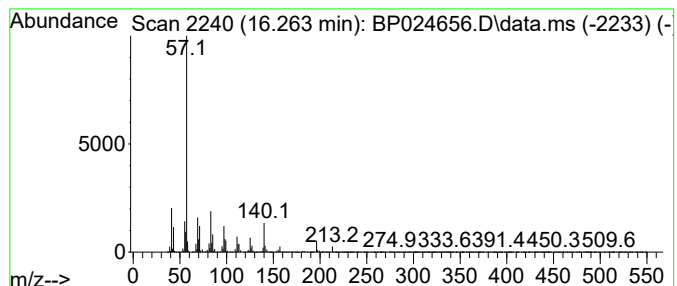
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.263	253.27 ng	28499000	Phenanthrene-d10	17.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	83
2	Ditetradecyl ether	410	C28H58O	005412-98-6	47
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	43
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	38
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

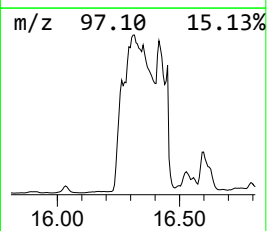
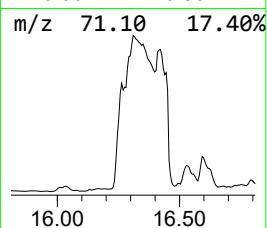
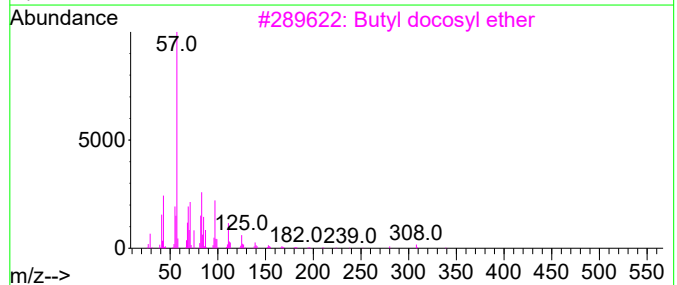
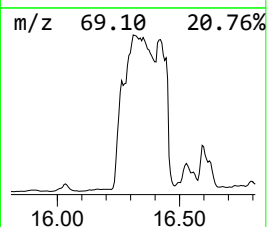
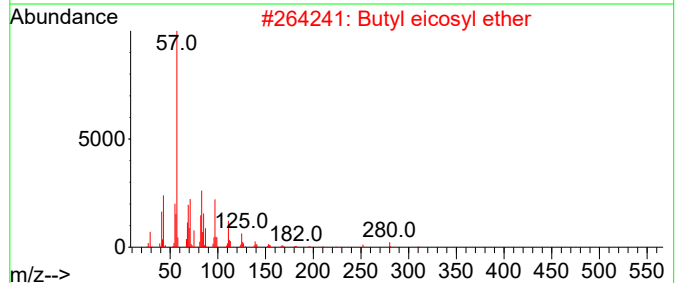
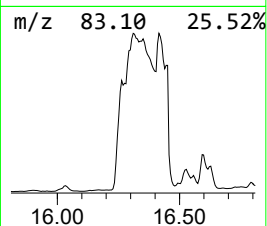
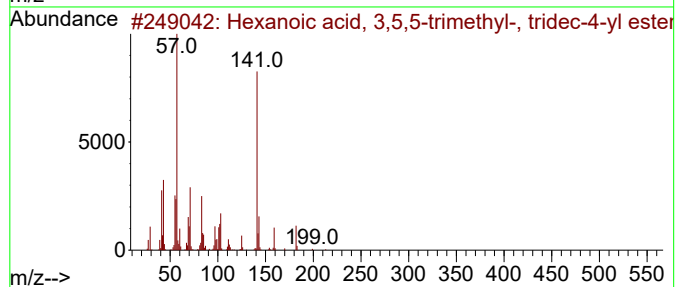
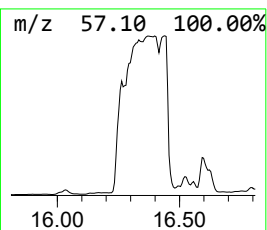
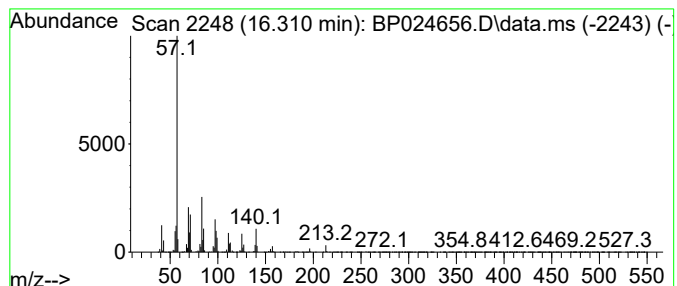
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexanoic acid, 3,5,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.310	292.31 ng	32891300	Phenanthrene-d10	17.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-3	59
2	Butyl eicosyl ether	354	C24H50O	1000406-40-7	53
3	Butyl docosyl ether	382	C26H54O	1000406-40-8	53
4	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	49
5	Butyl tetradecyl ether	270	C18H38O	1000406-40-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

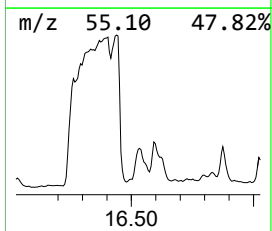
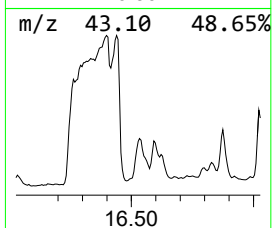
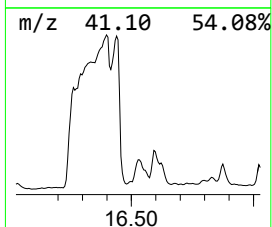
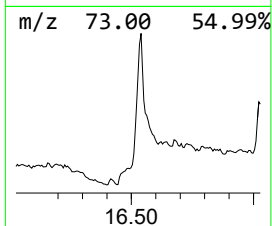
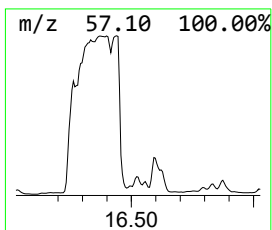
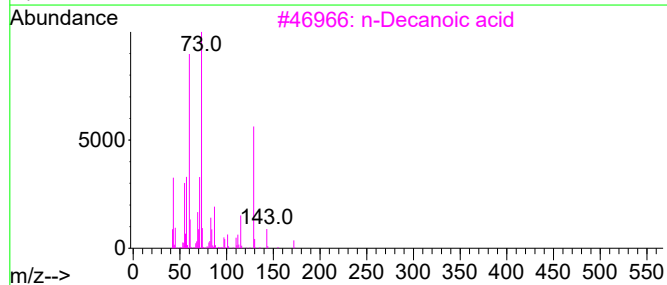
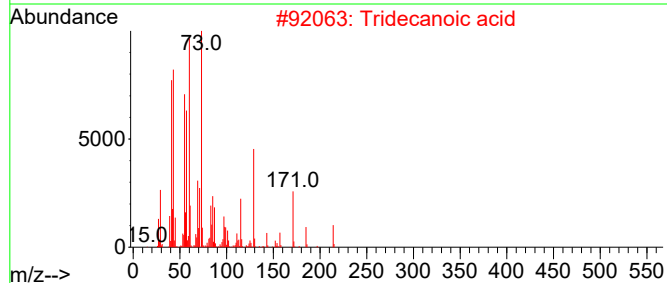
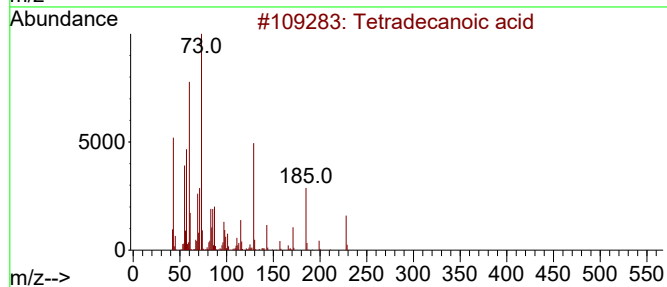
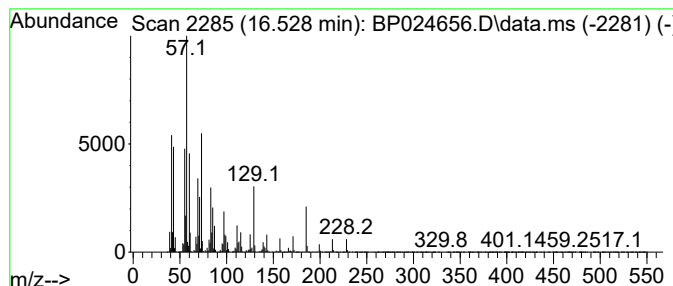
Instrument :
BNA_P
ClientSampleId :
EFF-WW

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 12 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.528	78.63 ng	8847410	Phenanthrene-d10			17.110
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecanoic acid		228	C14H28O2	000544-63-8	95
2	Tridecanoic acid		214	C13H26O2	000638-53-9	72
3	n-Decanoic acid		172	C10H20O2	000334-48-5	70
4	Decanoic acid, silver(1+) salt		278	C10H19AgO2	013126-67-5	35
5	.alpha.-d-Riboside, 1-O-dodecyl-		318	C17H34O5	1000154-76-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

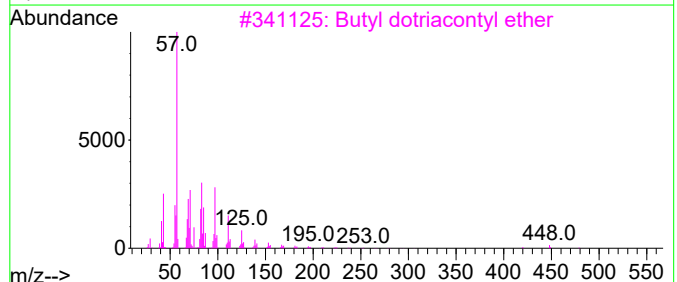
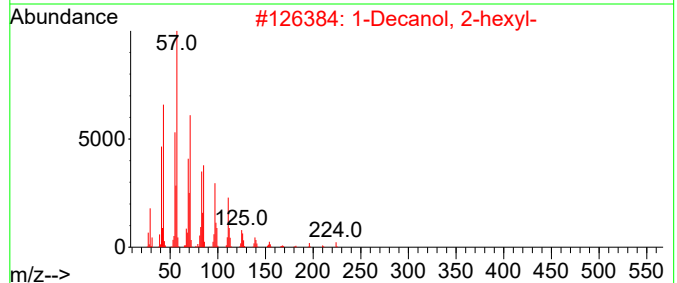
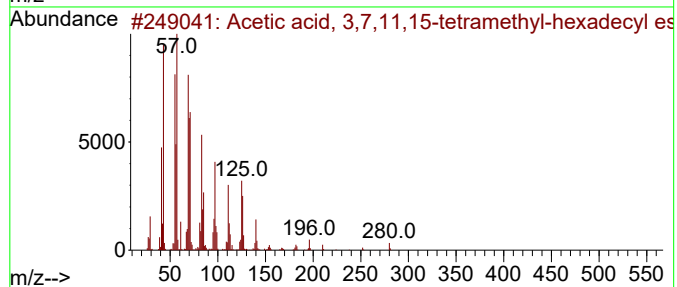
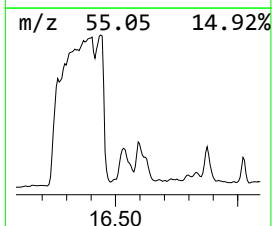
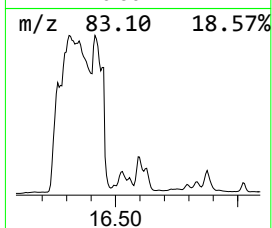
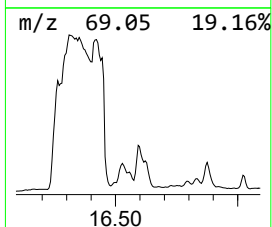
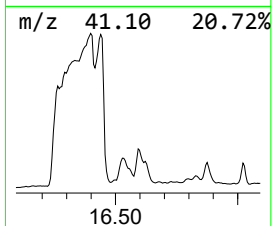
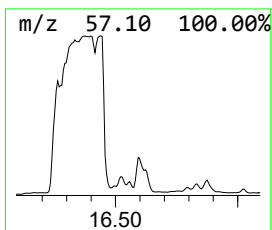
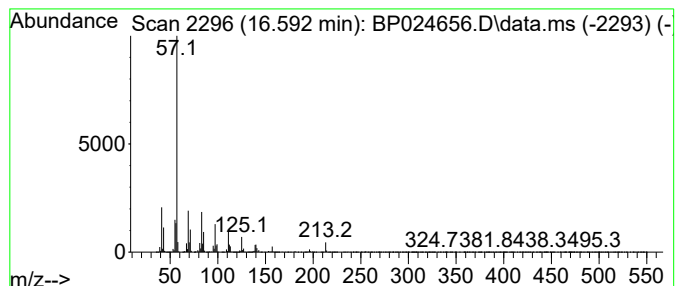
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Acetic acid, 3,7,11,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	66.34 ng	7465150	Phenanthrene-d10	17.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	64
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	53
3		Butyl dotriacontyl ether	523	C36H74O	1000406-41-3	50
4		Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	50
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

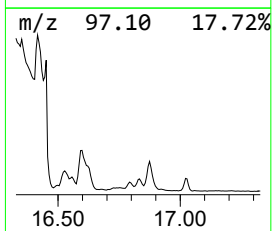
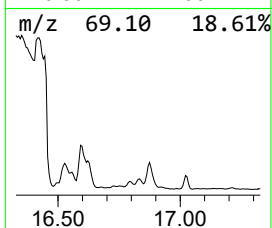
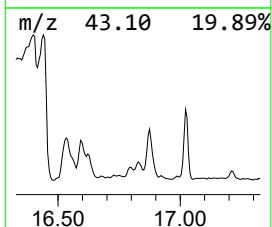
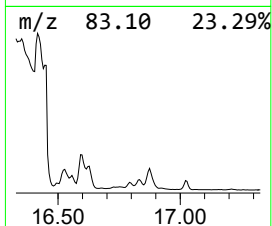
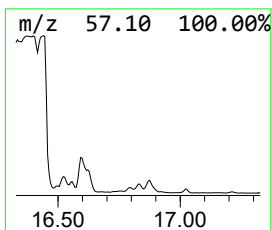
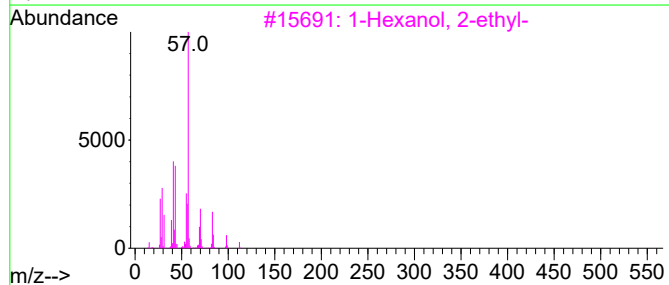
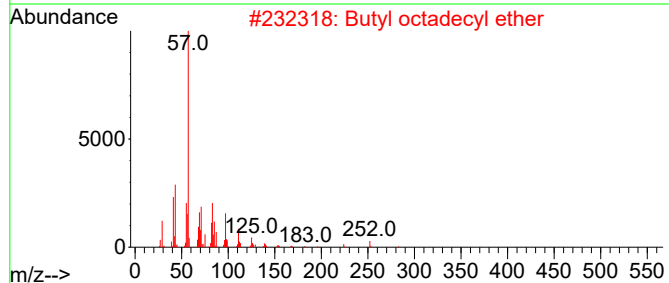
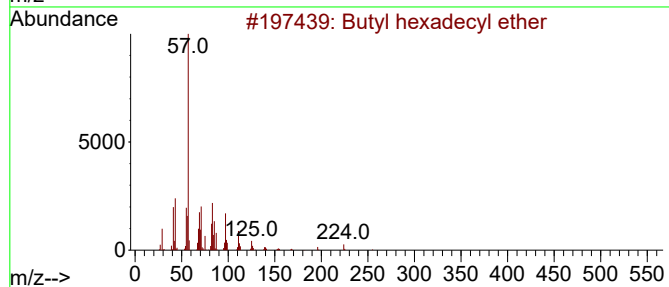
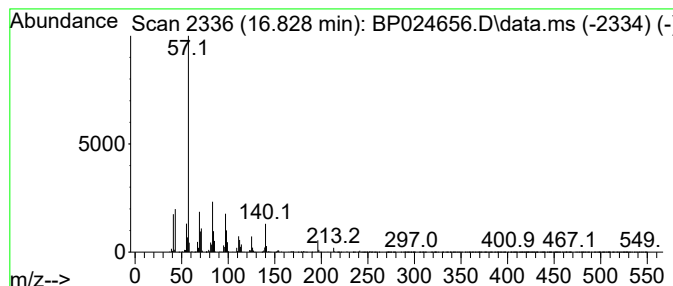
Instrument :
BNA_P
ClientSampleId :
EFF-WW

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 14 Butyl hexadecyl ether Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.828	20.58 ng	2316270	Phenanthrene-d10	17.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecyl ether	298	C20H42O	1010406-40-5	59
2	Butyl octadecyl ether	326	C22H46O	1000406-40-6	53
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4	Pentadecafluorooctanoic acid, un...	566	C19H21F15O2	1000406-92-6	49
5	4-Octylcyclohexanone	210	C14H26O	1000428-94-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

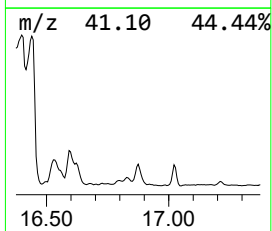
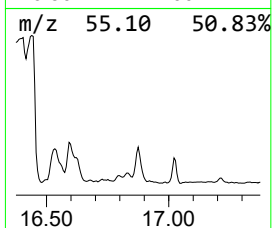
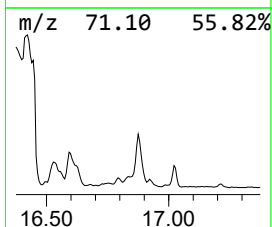
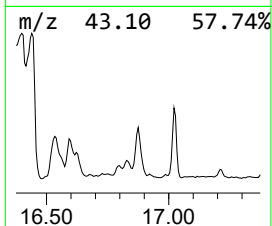
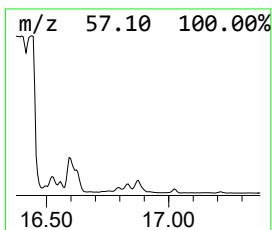
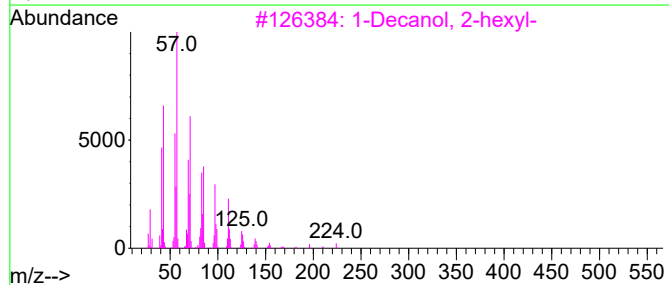
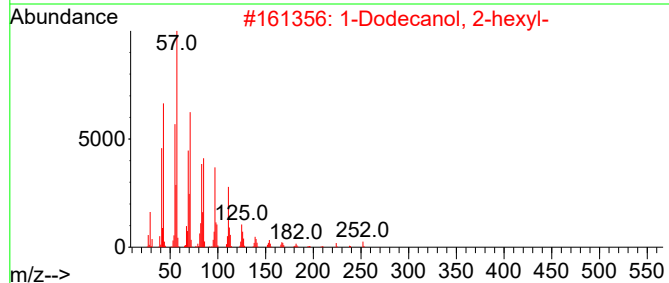
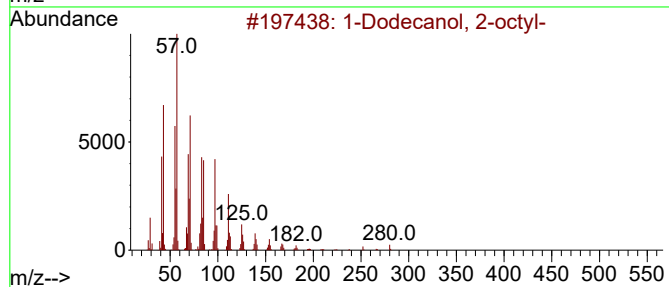
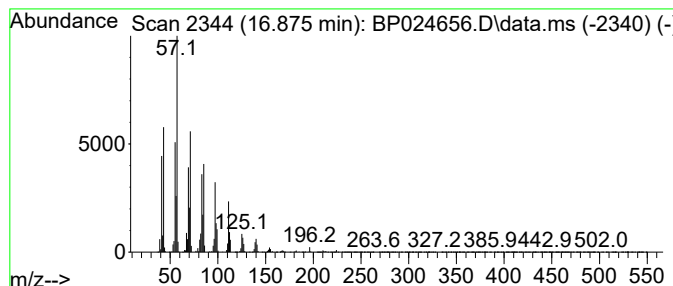
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Dodecanol, 2-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.875	49.25 ng	5541440	Phenanthrene-d10		17.110	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
5		Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

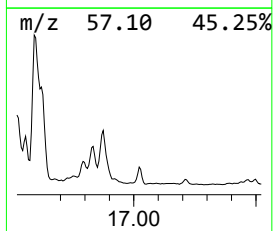
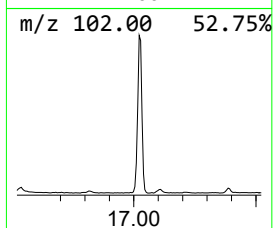
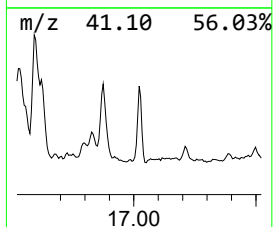
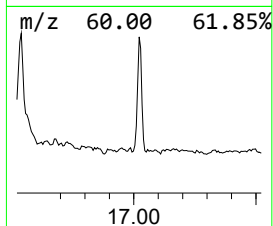
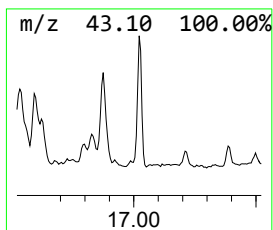
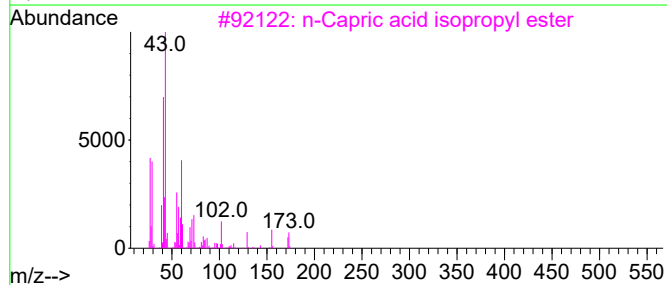
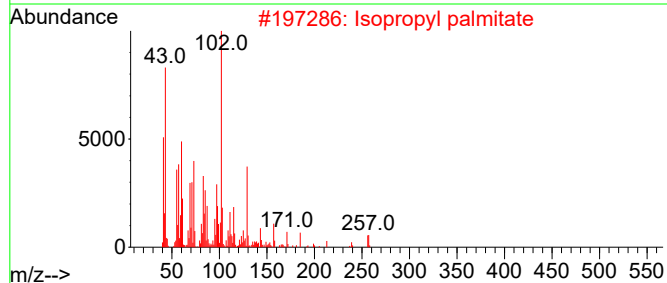
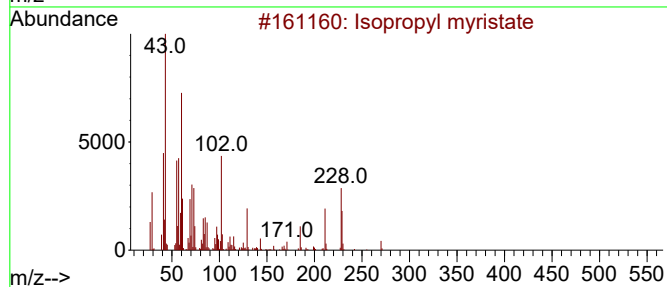
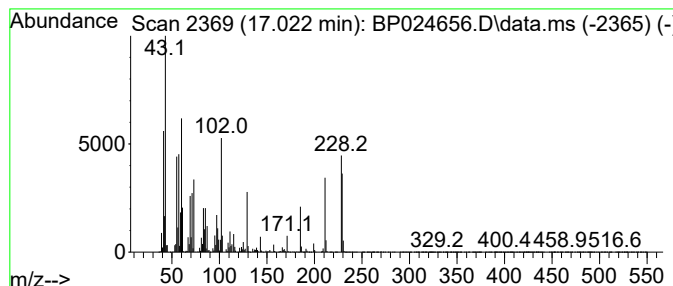
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Isopropyl myristate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.022	42.50 ng	4782690	Phenanthrene-d10		17.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Isopropyl myristate		270	C17H34O2	000110-27-0	91
2	Isopropyl palmitate		298	C19H38O2	000142-91-6	46
3	n-Capric acid isopropyl ester		214	C13H26O2	002311-59-3	35
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	22
5	Undecanoic acid		186	C11H22O2	000112-37-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
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Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

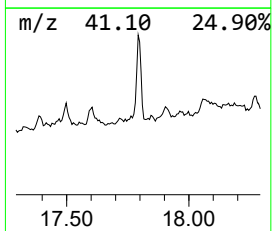
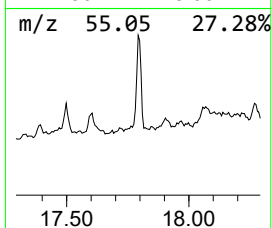
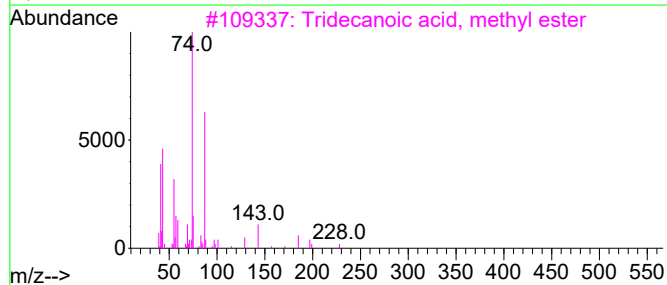
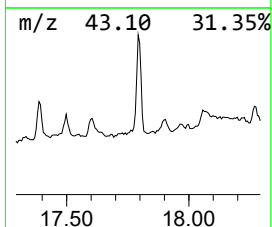
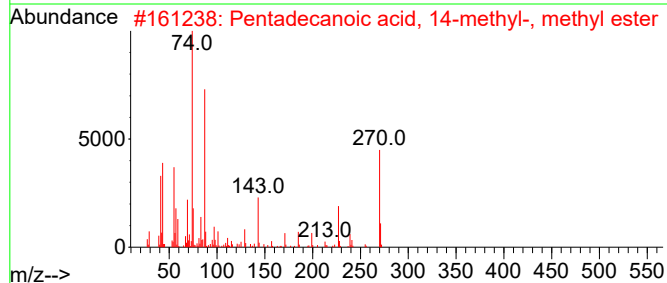
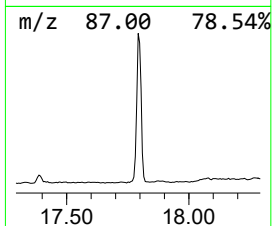
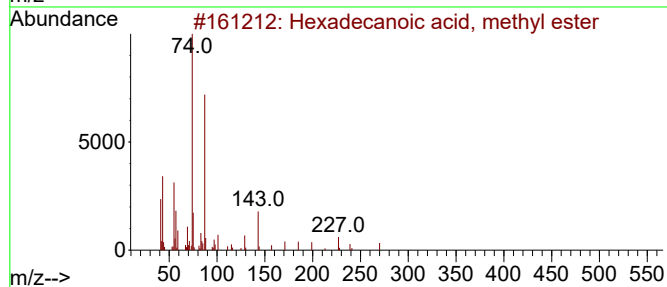
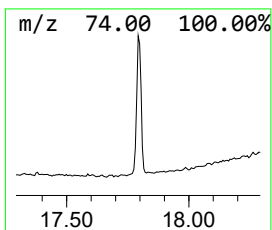
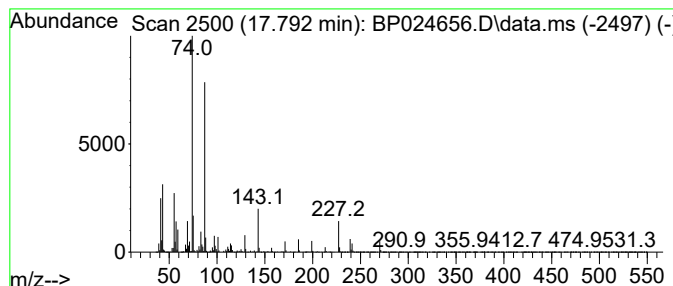
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	28.54 ng	3211610	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	89
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
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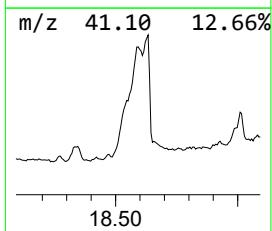
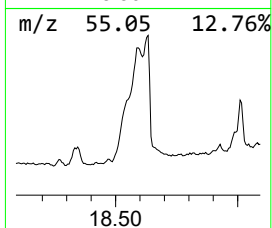
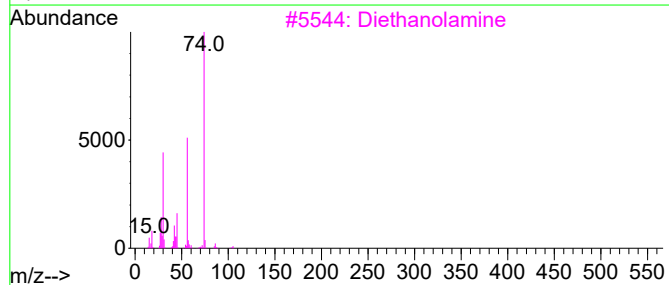
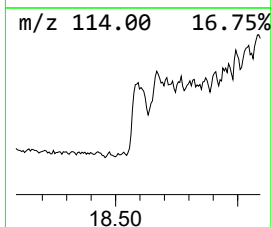
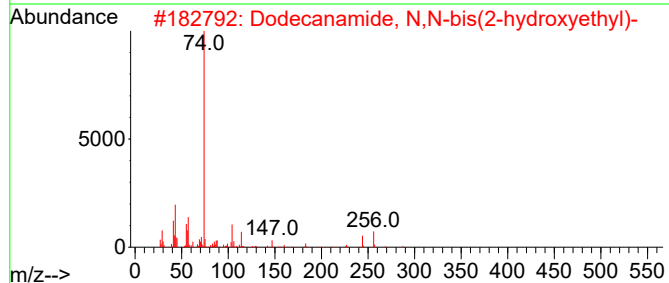
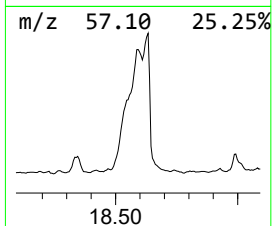
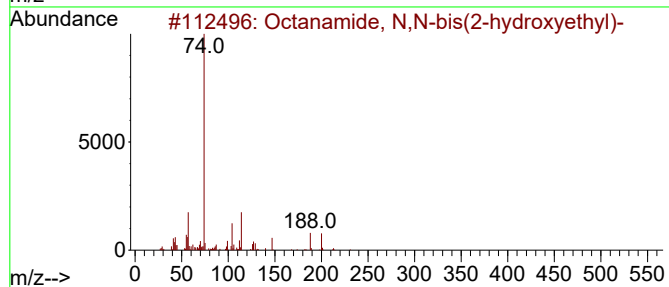
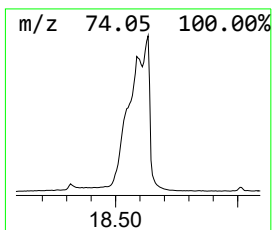
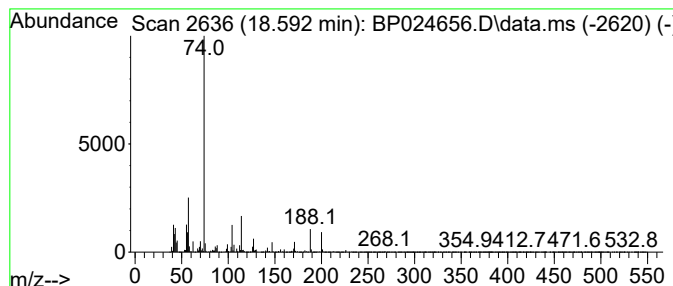
Instrument :
BNA_P
ClientSampleId :
EFF-WW

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 18 Octanamide, N,N-bis(2-hydro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.592	373.29 ng	42004100	Phenanthrene-d10			17.110
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octanamide, N,N-bis(2-hydroxyeth...		231	C12H25NO3	003077-30-3	86
2	Dodecanamide, N,N-bis(2-hydroxye...		287	C16H33NO3	000120-40-1	53
3	Diethanolamine		105	C4H11NO2	000111-42-2	43
4	Propanoic acid		74	C3H6O2	000079-09-4	37
5	Methyl isovalerate		116	C6H12O2	000556-24-1	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

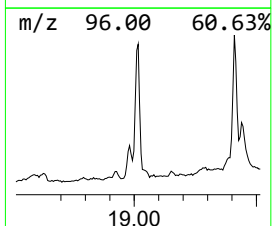
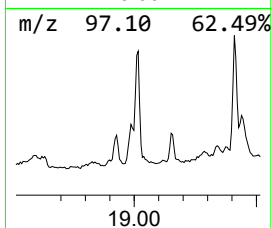
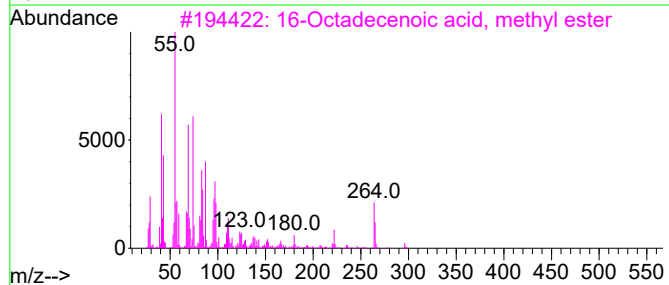
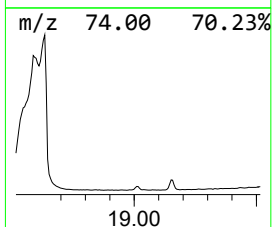
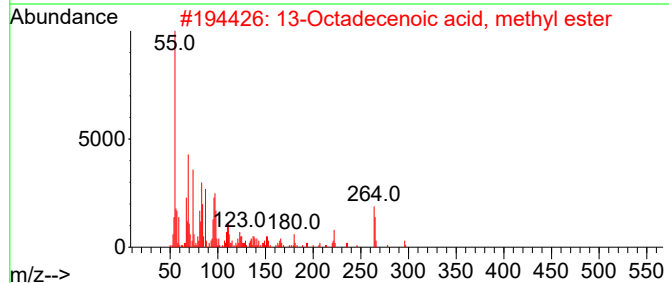
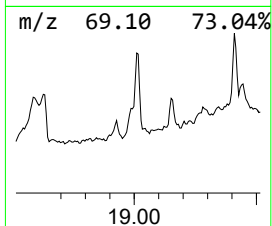
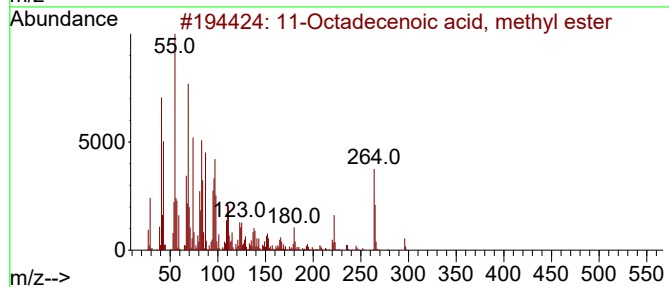
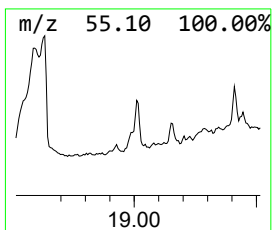
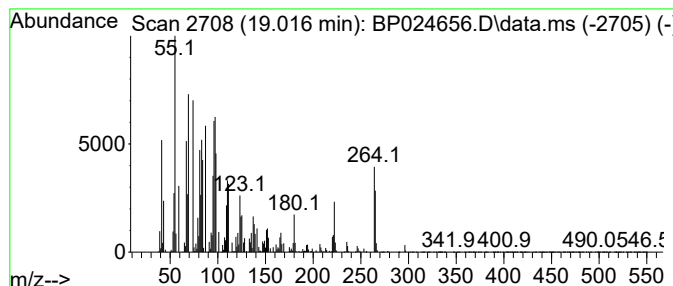
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 11-Octadecenoic acid, methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	21.35 ng	2401980	Phenanthrene-d10	17.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
5		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

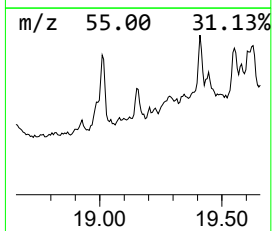
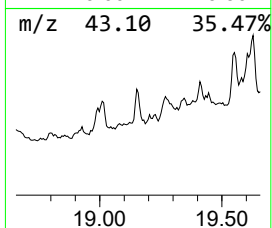
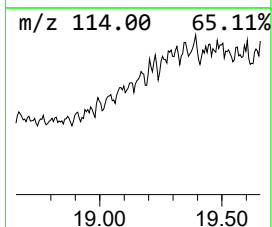
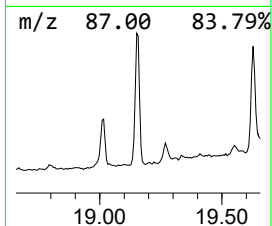
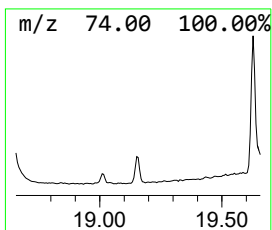
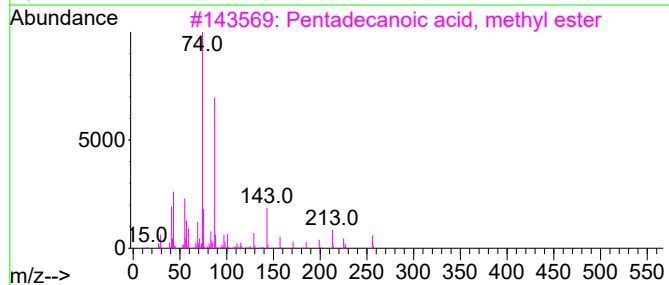
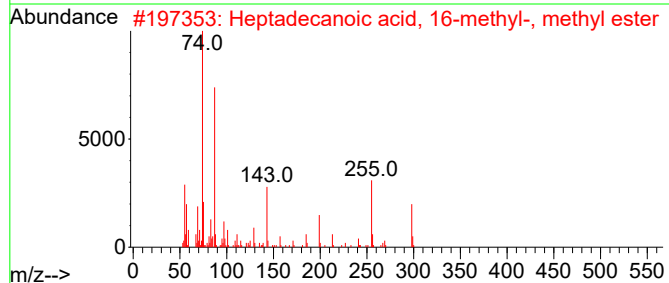
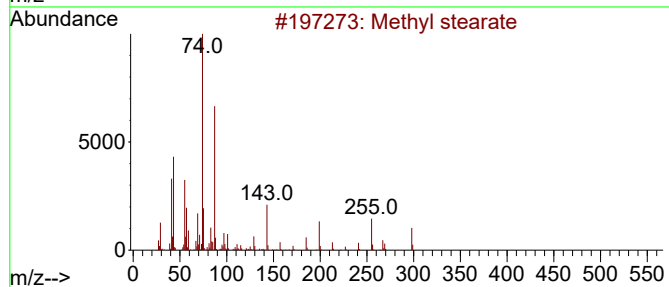
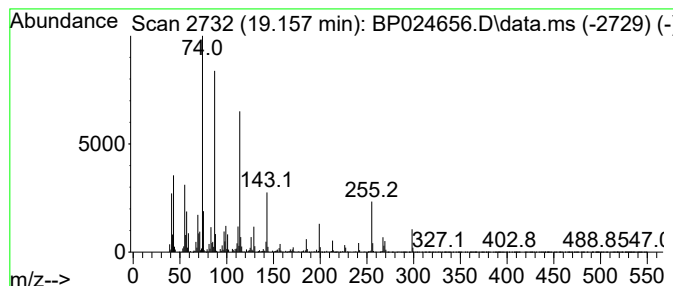
Instrument :
BNA_P
ClientSampleId :
EFF-WW

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 20 Methyl stearate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.157	20.68 ng	2327110	Phenanthrene-d10	17.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	99
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	70
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024656.D
Acq On : 16 May 2025 14:14
Operator : RC/JU
Sample : Q2006-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

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
1-Hexanol, 2-et...	7.752	314.8	ng	21580500	1	7.658	1371190	20.0
1-Hexanol, 3,5,...	8.063	28.5	ng	1952400	1	7.658	1371190	20.0
unknown8.399	8.399	112.7	ng	7726560	1	7.658	1371190	20.0
Hexanoic acid, ...	9.157	136.2	ng	10387900	2	10.434	1524970	20.0
Octanoic acid, ...	9.210	41.2	ng	3144230	2	10.434	1524970	20.0
Octanoic acid	9.999	180.6	ng	13766900	2	10.434	1524970	20.0
n-Decanoic acid	12.663	107.6	ng	9704010	3	14.293	1804310	20.0
Dodecanoic acid...	14.422	95.3	ng	8592670	3	14.293	1804310	20.0
Dodecanoic acid	15.004	983.5	ng	88730200	3	14.293	1804310	20.0
1-Octanol, 5,7,...	16.263	253.3	ng	28499000	4	17.110	2250470	20.0
Hexanoic acid, ...	16.310	292.3	ng	32891300	4	17.110	2250470	20.0
Tetradecanoic acid	16.528	78.6	ng	8847410	4	17.110	2250470	20.0
Acetic acid, 3,...	16.592	66.3	ng	7465150	4	17.110	2250470	20.0
Butyl hexadecyl...	16.828	20.6	ng	2316270	4	17.110	2250470	20.0
1-Dodecanol, 2-...	16.875	49.3	ng	5541440	4	17.110	2250470	20.0
Isopropyl myris...	17.022	42.5	ng	4782690	4	17.110	2250470	20.0
Hexadecanoic ac...	17.792	28.5	ng	3211610	4	17.110	2250470	20.0
Octanamide, N,N...	18.592	373.3	ng	42004100	4	17.110	2250470	20.0
11-Octadecenoic...	19.016	21.4	ng	2401980	4	17.110	2250470	20.0
Methyl stearate	19.157	20.7	ng	2327110	4	17.110	2250470	20.0