

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
 Data File : BP025640.D
 Acq On : 02 Sep 2025 16:15
 Operator : CG/JU
 Sample : Q2989-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SOUTH-TP-5

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.025	10	15	20	rBV	941650	1200647	15.56%	2.166%
2	3.066	20	22	29	rVB2	68312	88624	1.15%	0.160%
3	3.561	100	106	114	rBV	68470	101445	1.31%	0.183%
4	4.931	333	339	349	rBV	311834	456902	5.92%	0.824%
5	5.396	407	418	427	rBV	2278920	3412511	44.22%	6.158%
6	6.966	677	685	698	rBV	2151894	3532033	45.77%	6.373%
7	7.766	815	821	830	rBV	502842	821366	10.64%	1.482%
8	8.907	1008	1015	1025	rVB	1389101	2346081	30.40%	4.233%
9	10.537	1285	1292	1299	rBV	654622	1148421	14.88%	2.072%
10	12.989	1703	1709	1725	rVB	3244242	5165942	66.95%	9.321%
11	13.501	1783	1796	1798	rBV2	395669	1035089	13.41%	1.868%
12	13.531	1799	1801	1804	rVV3	167319	211316	2.74%	0.381%
13	13.713	1827	1832	1836	rBV	811464	1383305	17.93%	2.496%
14	13.772	1840	1842	1860	rVB5	439066	1324253	17.16%	2.389%
15	14.383	1940	1946	1955	rVB	969653	1450938	18.80%	2.618%
16	15.760	2168	2180	2185	rBV2	521767	1119527	14.51%	2.020%
17	15.901	2198	2204	2210	rVB	2852340	4046845	52.44%	7.302%
18	16.189	2248	2253	2261	rVB2	308923	601558	7.80%	1.085%
19	16.454	2296	2298	2303	rVB2	102174	159002	2.06%	0.287%
20	16.554	2310	2315	2327	rVB	552547	1210059	15.68%	2.183%
21	16.719	2339	2343	2351	rVB	162253	320344	4.15%	0.578%
22	17.183	2417	2422	2429	rVB2	1070330	1654189	21.44%	2.985%
23	18.124	2577	2582	2592	rBV	1658907	2463409	31.92%	4.445%
24	18.413	2620	2631	2634	rBV	1693700	3278294	42.48%	5.915%
25	18.448	2634	2637	2650	rVB	1802931	3224681	41.79%	5.819%
26	19.454	2804	2808	2817	rBV	478444	693769	8.99%	1.252%
27	19.913	2880	2886	2891	rBV	6448951	7716544	100.00%	13.924%
28	20.213	2934	2937	2941	rBV	156840	198475	2.57%	0.358%
29	21.289	3116	3120	3128	rBV	504877	771888	10.00%	1.393%
30	21.636	3174	3179	3186	rVB2	1250041	2025941	26.25%	3.656%
31	25.006	3744	3752	3763	rVB2	779304	2256910	29.25%	4.072%

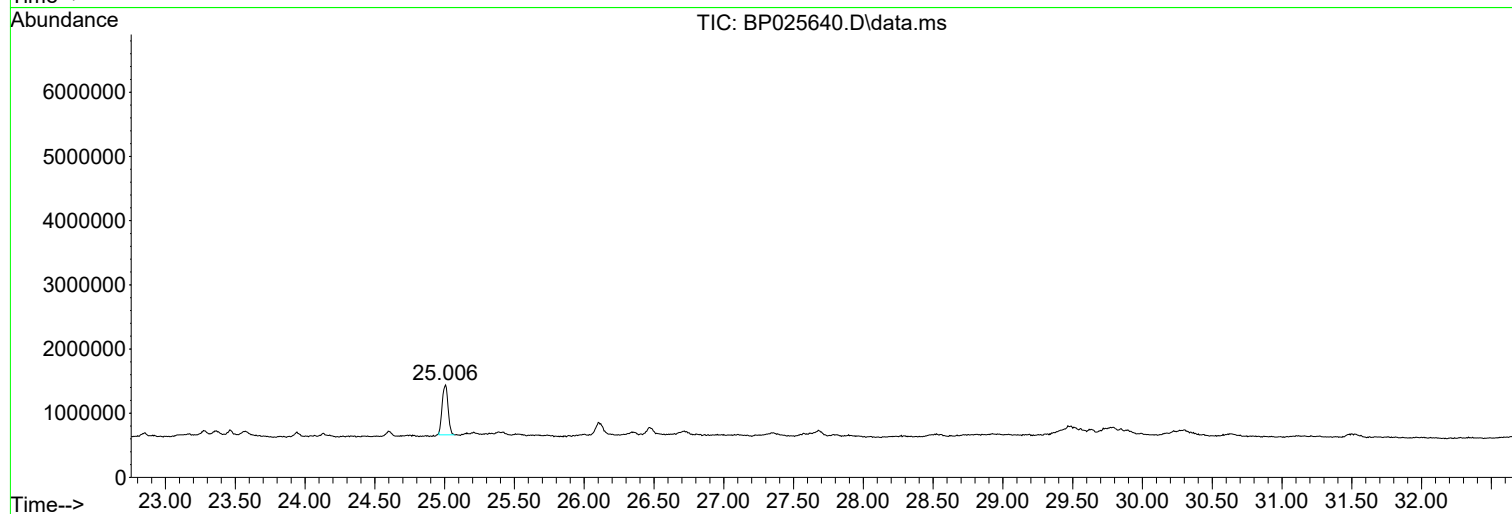
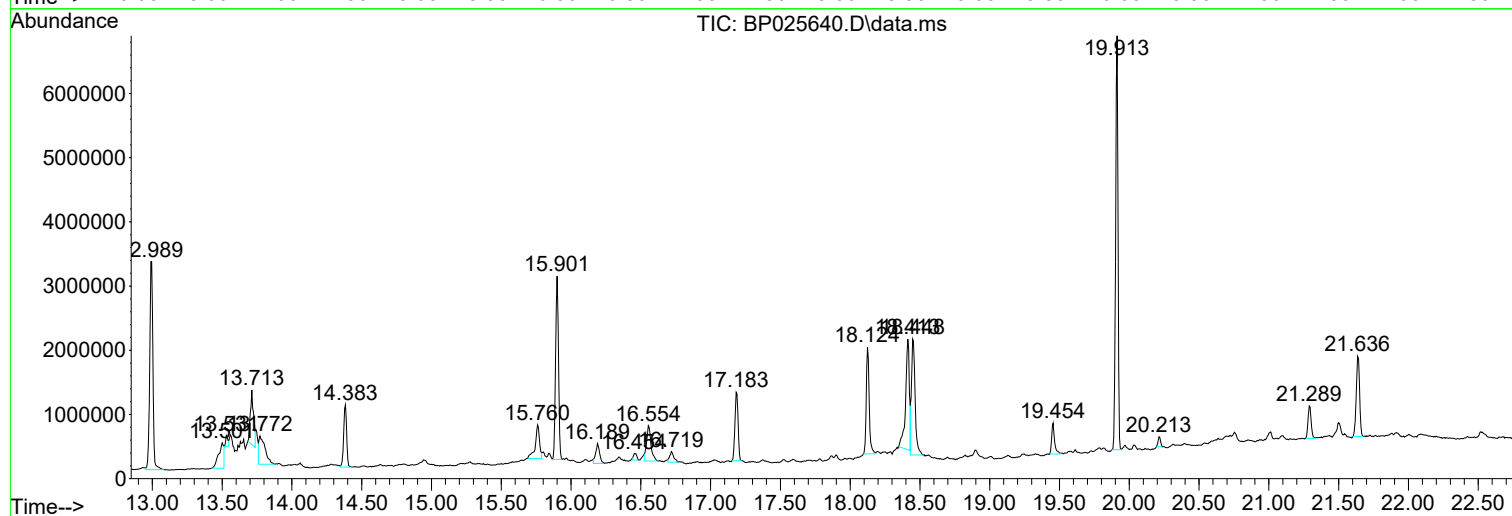
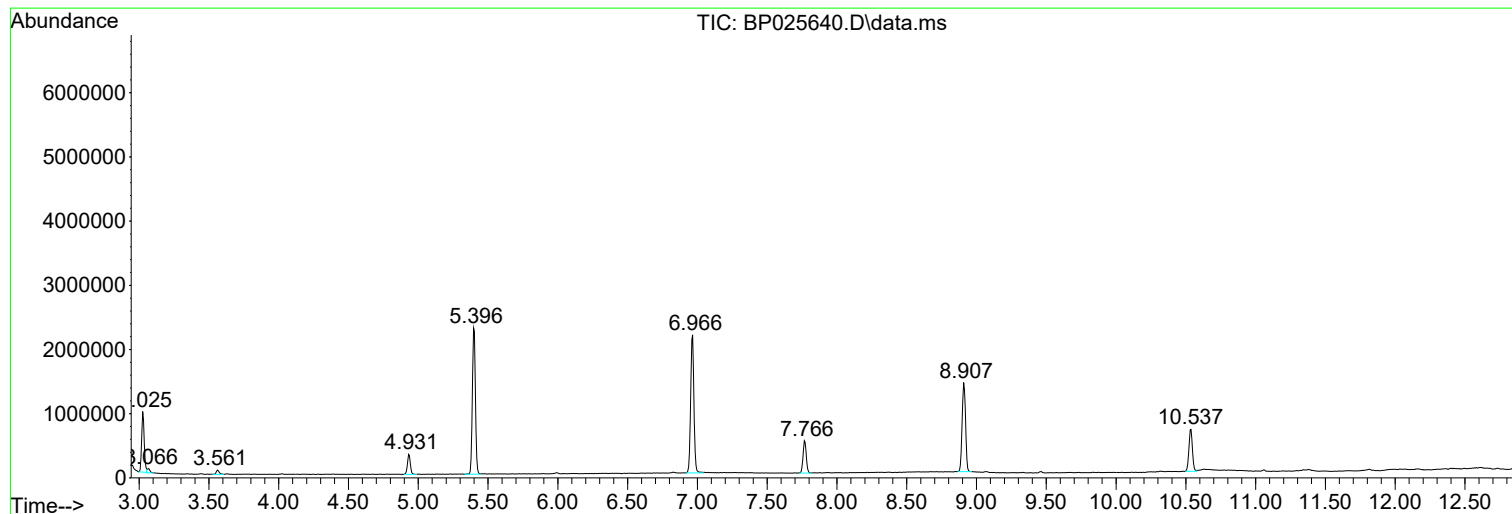
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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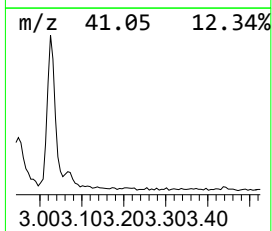
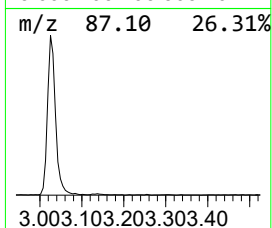
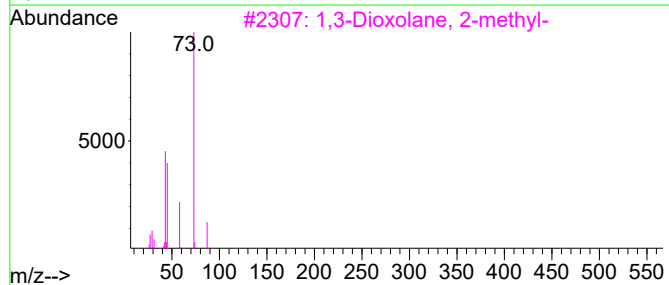
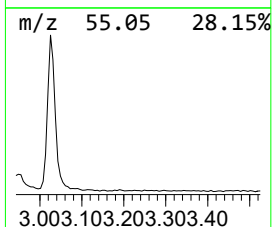
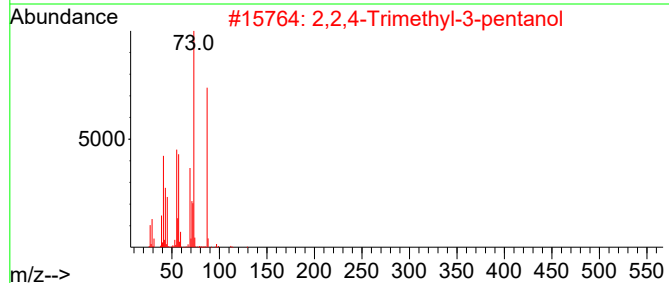
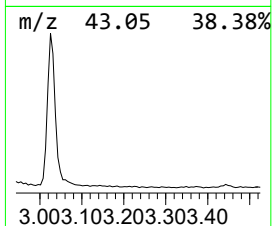
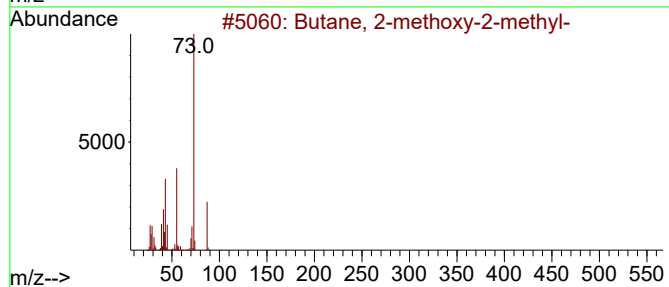
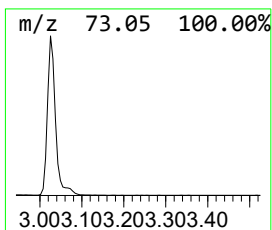
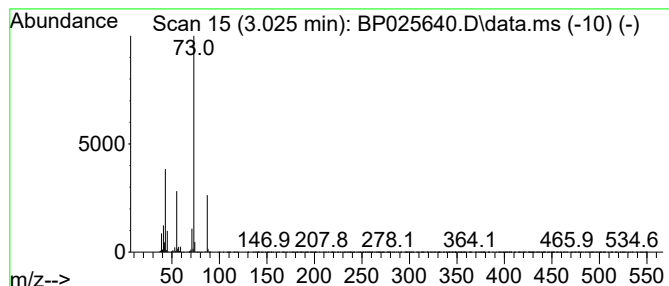
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.025	29.24 ng	1200650	1,4-Dichlorobenzene-d4	7.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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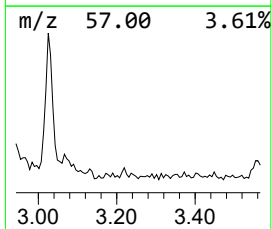
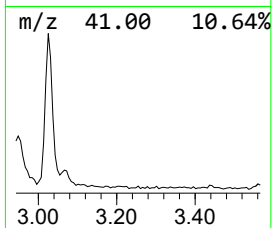
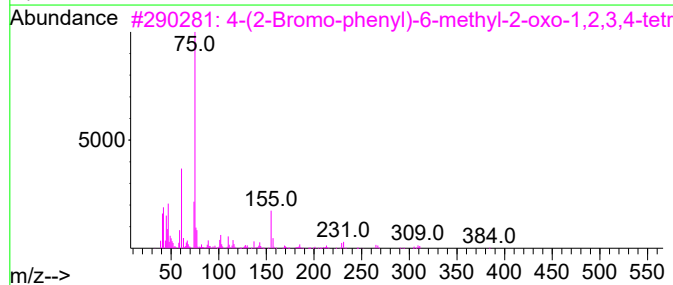
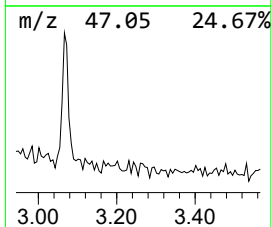
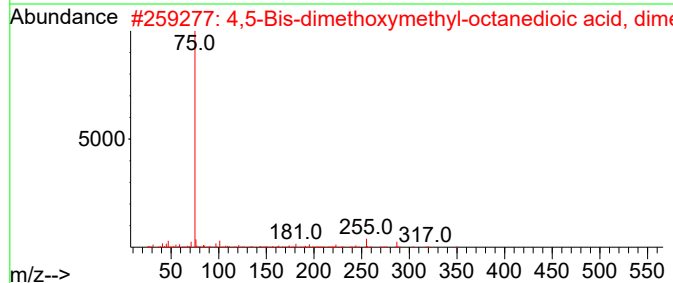
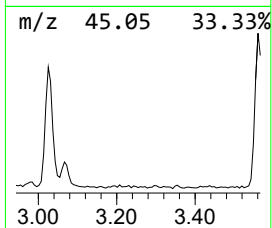
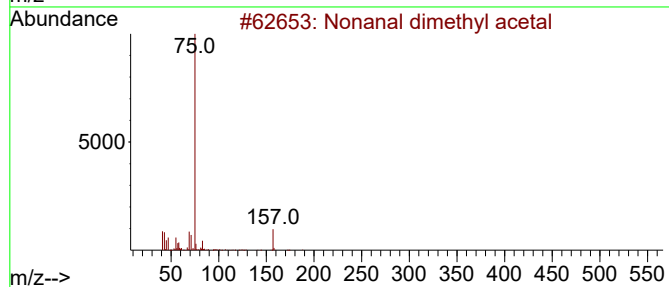
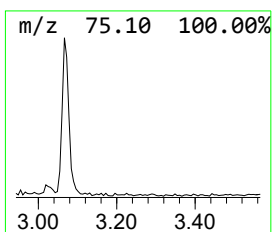
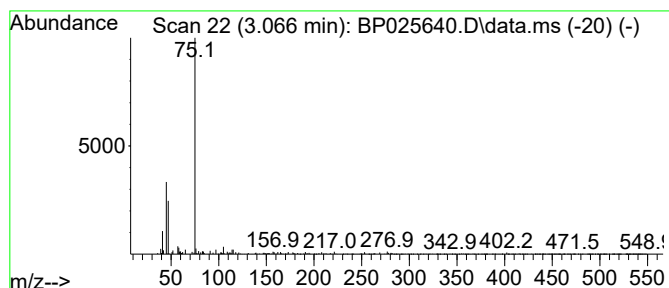
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown3.066 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.066	2.16 ng	88624	1,4-Dichlorobenzene-d4	7.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal dimethyl acetal	188	C11H24O2	018824-63-0	28
2			4,5-Bis-dimethoxymethyl-octanedi...	350	C16H30O8	1000193-63-9	28
3			4-(2-Bromo-phenyl)-6-methyl-2-ox...	384	C15H17BrN2O3S	1000296-75-4	9
4			Undecanal dimethyl acetal	216	C13H28O2	052517-67-6	9
5			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9



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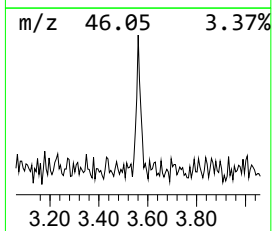
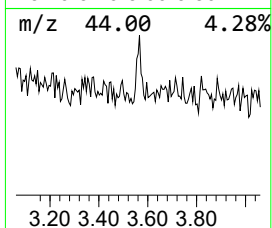
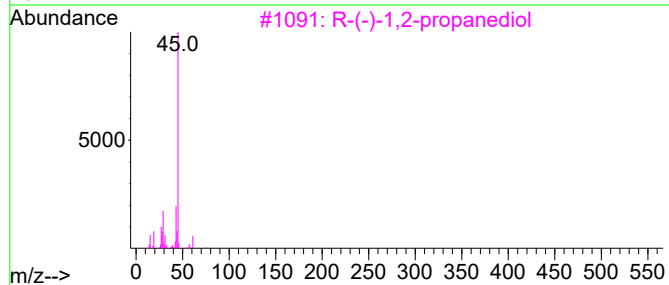
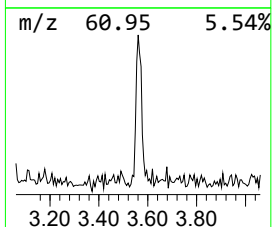
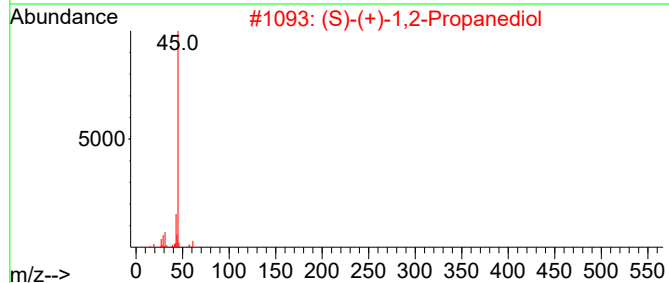
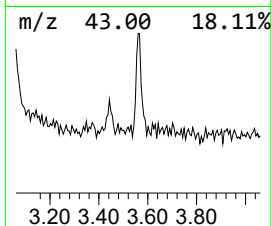
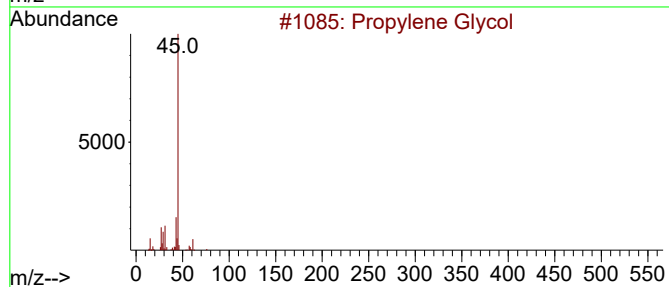
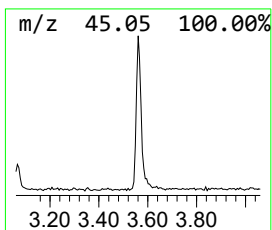
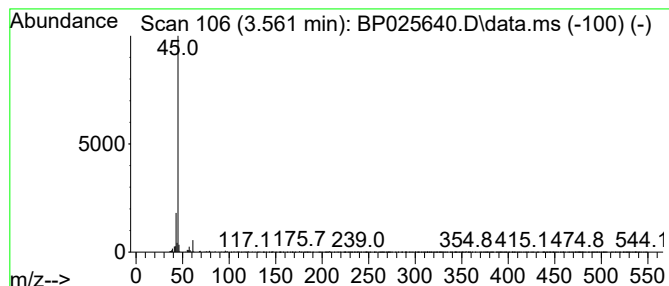
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propylene Glycol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.561	2.47 ng	101445	1,4-Dichlorobenzene-d4	7.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	56
2			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
3			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4			Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9



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ALS Vial : 5 Sample Multiplier: 1

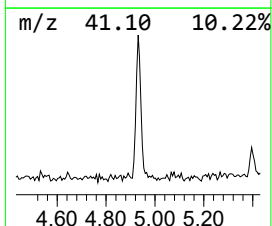
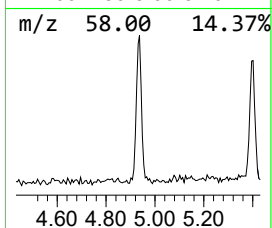
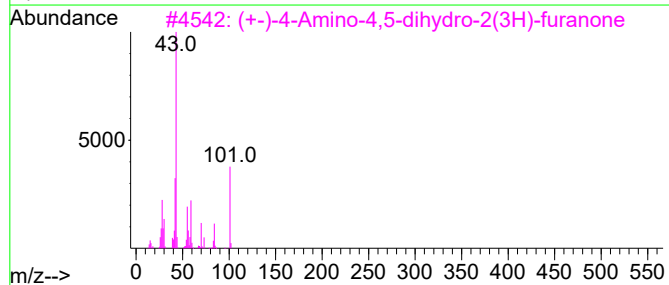
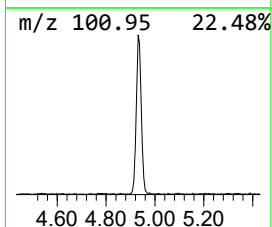
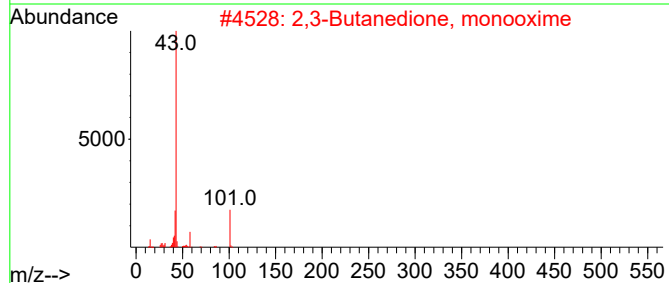
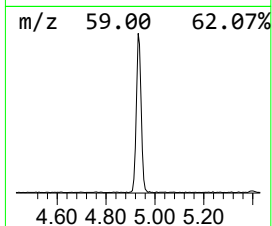
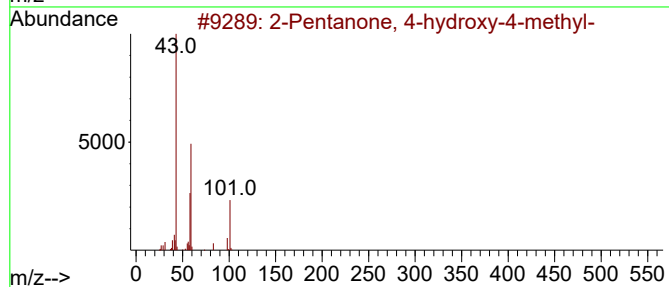
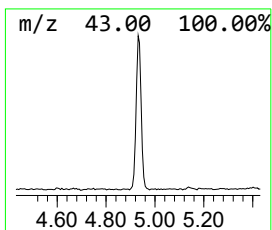
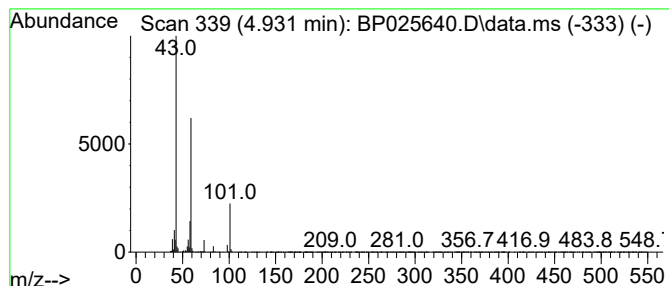
Instrument :
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
4.931	11.13 ng	456902	1,4-Dichlorobenzene-d4		7.766	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...		101	C4H7NO2	016504-58-8	23
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
5	4-Methoxy-1-pentene		100	C6H12O	098386-09-5	16



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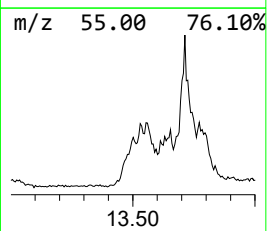
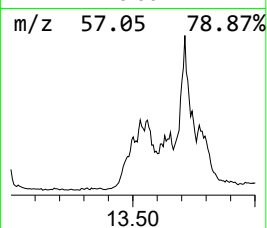
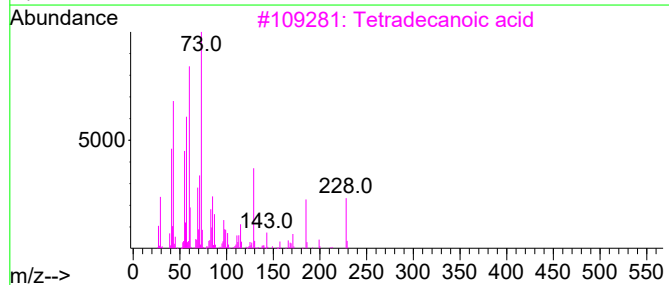
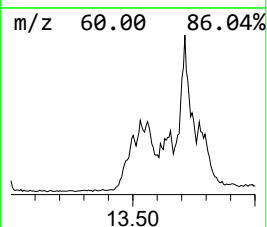
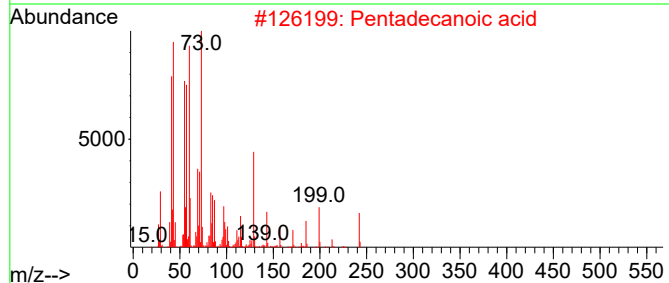
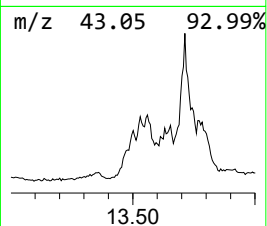
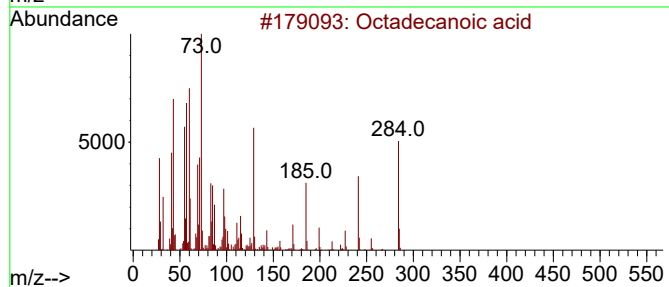
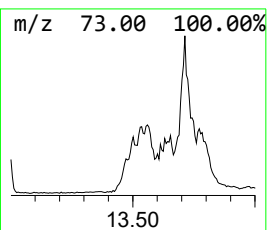
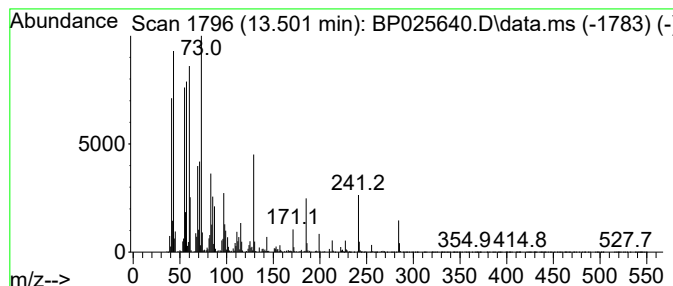
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Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.501	14.27 ng	1035090	Acenaphthene-d10	14.384

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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Misc :
ALS Vial : 5 Sample Multiplier: 1

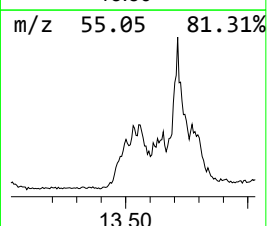
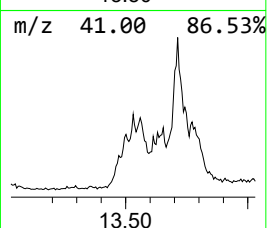
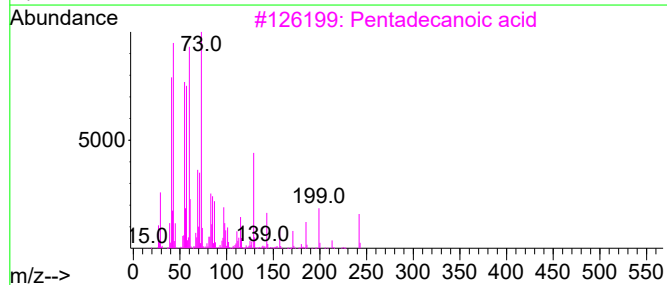
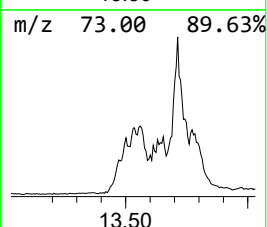
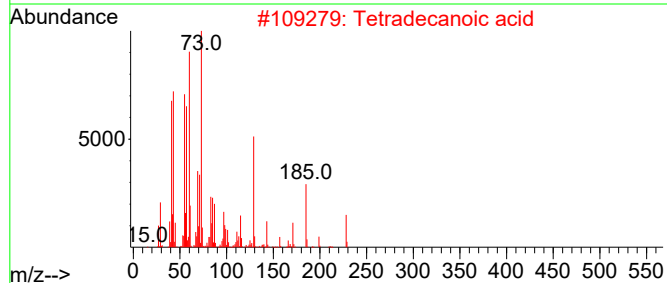
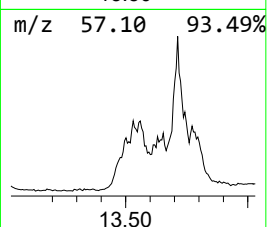
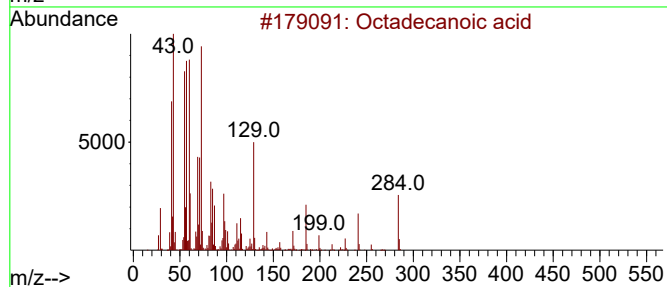
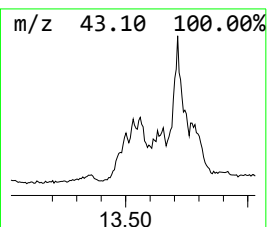
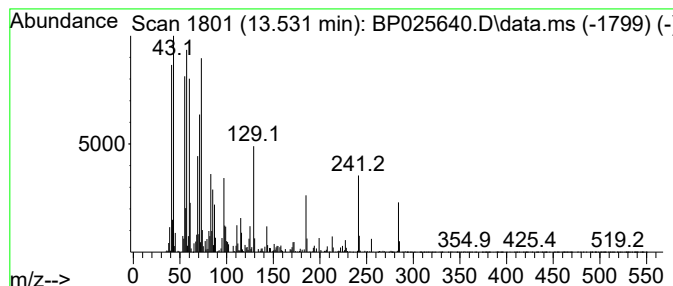
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BNA_P
ClientSampleId :
SOUTH-TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.531	2.91 ng	211316	Acenaphthene-d10		14.384	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	64
4	n-Decanoic acid		172	C10H20O2	000334-48-5	49
5	Tridecanoic acid		214	C13H26O2	000638-53-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025640.D
Acq On : 02 Sep 2025 16:15
Operator : CG/JU
Sample : Q2989-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-5

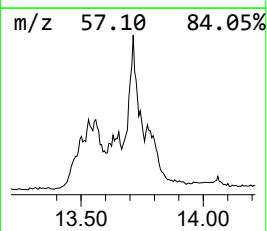
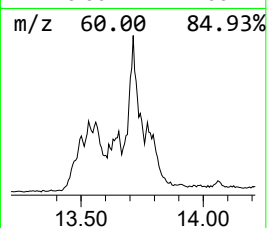
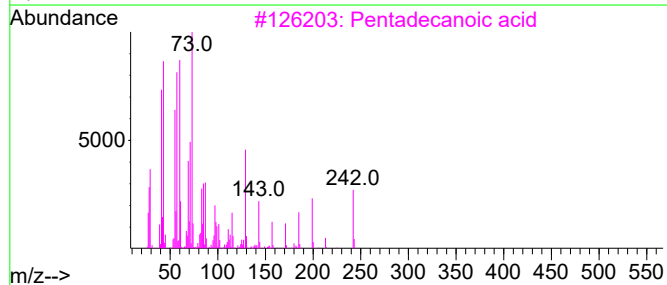
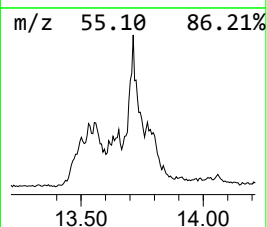
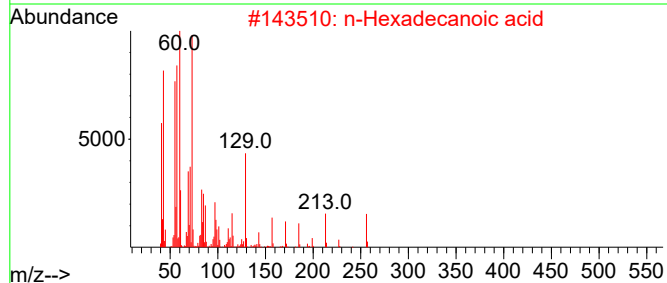
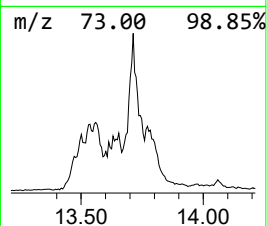
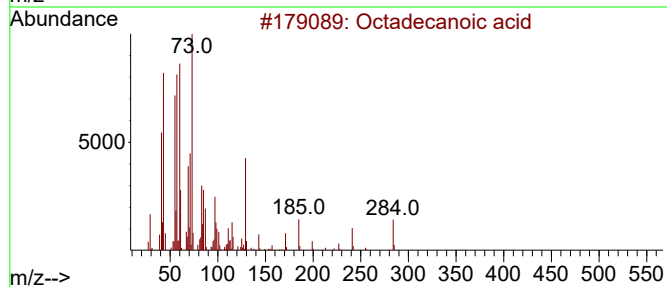
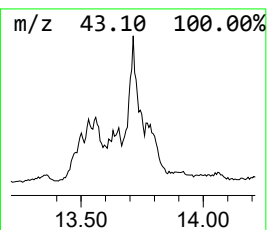
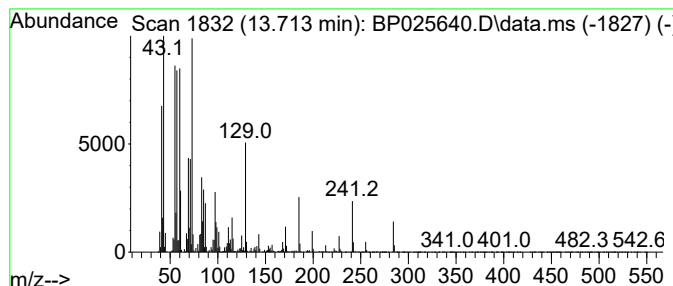
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.713	19.07 ng	1383310	Acenaphthene-d10	14.384

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025640.D
Acq On : 02 Sep 2025 16:15
Operator : CG/JU
Sample : Q2989-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-5

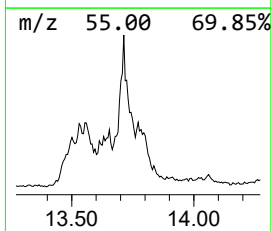
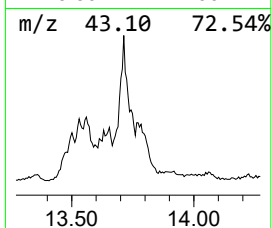
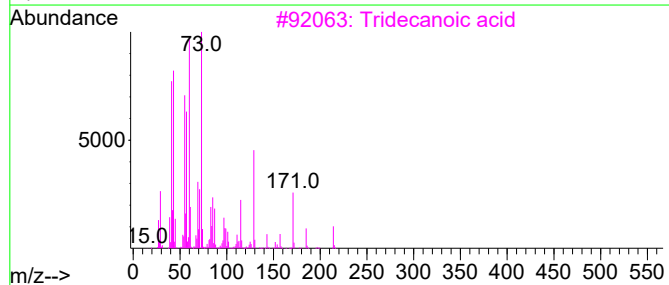
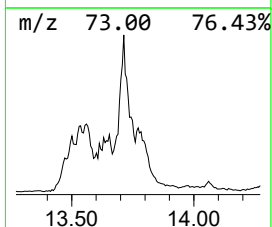
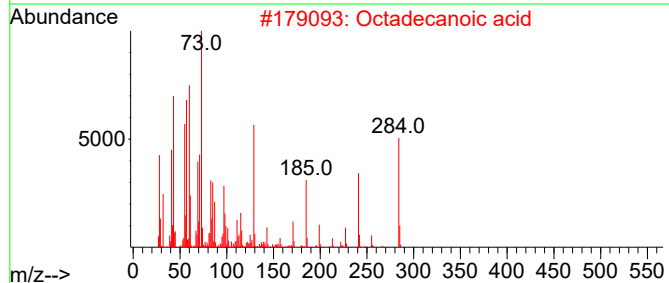
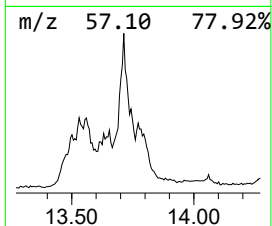
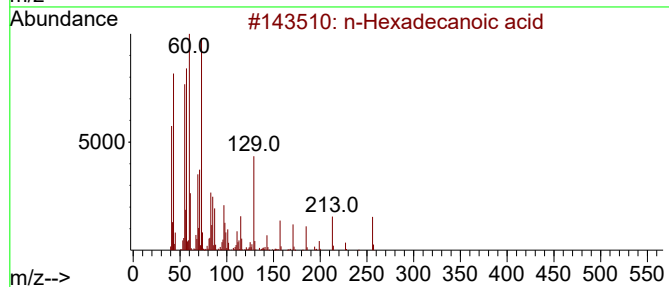
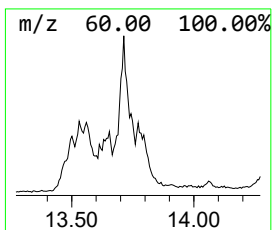
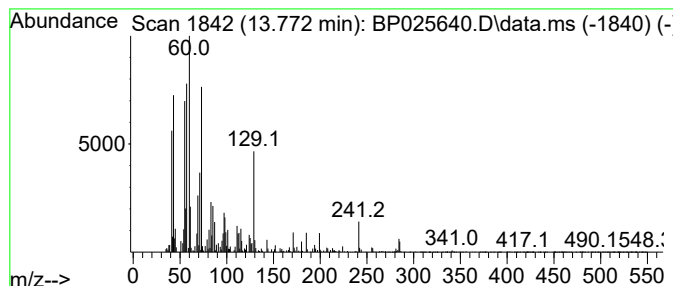
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.772	18.25 ng	1324250	Acenaphthene-d10	14.384

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025640.D
Acq On : 02 Sep 2025 16:15
Operator : CG/JU
Sample : Q2989-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-5

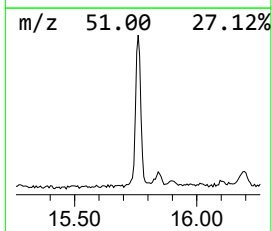
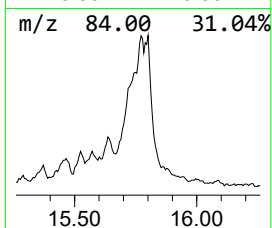
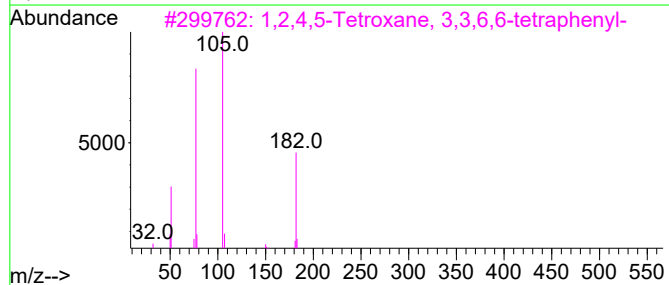
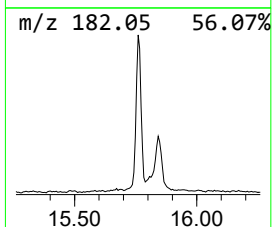
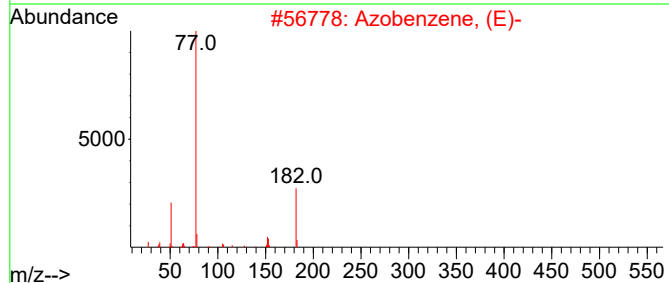
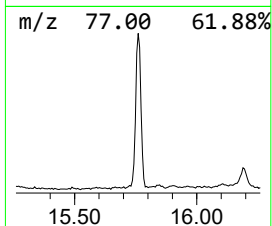
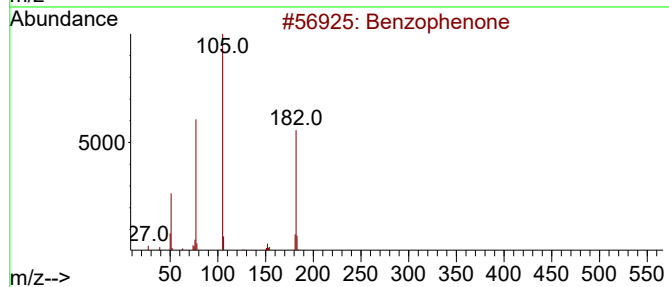
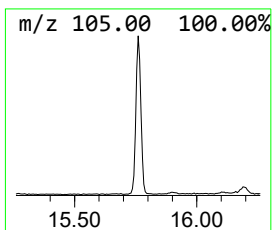
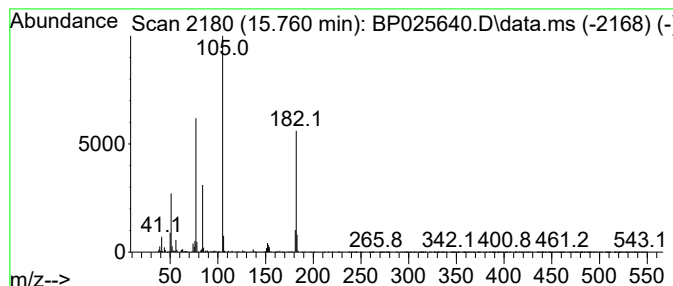
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.760	15.43 ng	1119530	Acenaphthene-d10	14.384

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
3			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	50
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	40
5			Azobenzene	182	C12H10N2	000103-33-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025640.D
Acq On : 02 Sep 2025 16:15
Operator : CG/JU
Sample : Q2989-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SOUTH-TP-5

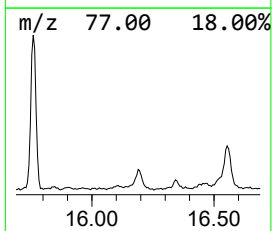
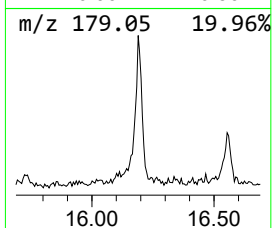
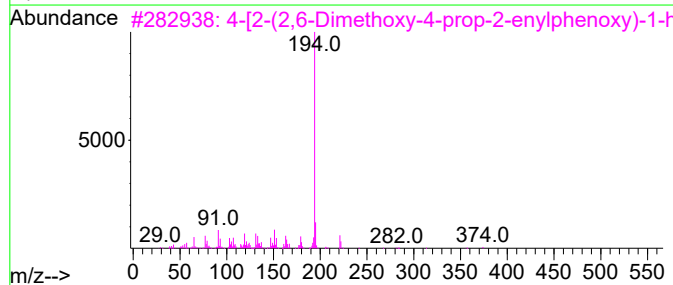
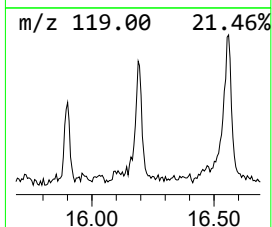
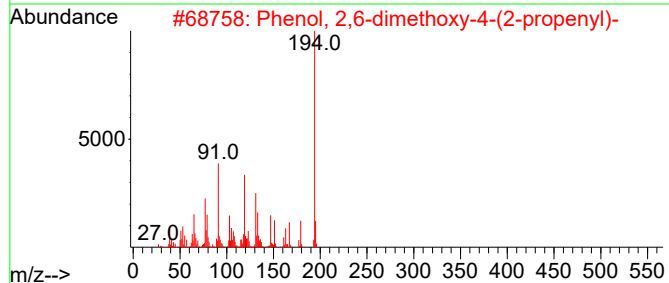
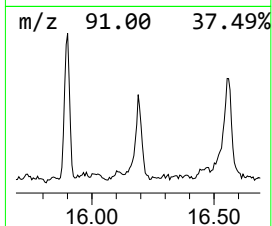
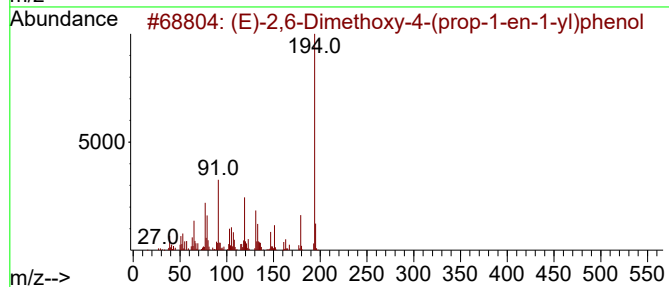
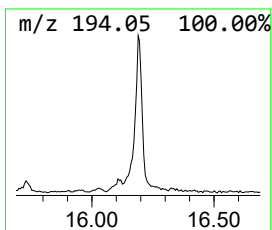
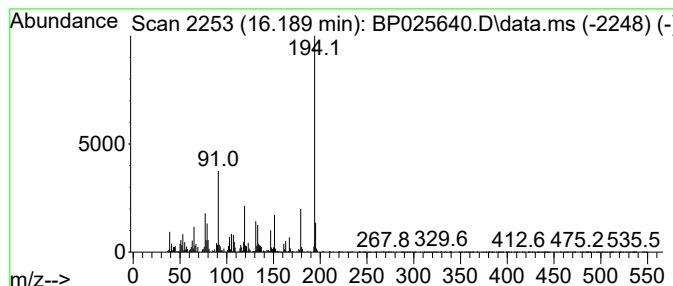
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 (E)-2,6-Dimethoxy-4-(prop-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.189	7.27 ng	601558	Phenanthrene-d10	17.183

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	98		
2	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	95		
3	4-[2-(2,6-Dimethoxy-4-prop-2-eny...	374	C21H26O6	041535-95-9	64		
4	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	58		
5	2-Hydroxy-4-isopropyl-7-methoxyt...	194	C11H14O3	089647-85-8	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025640.D
Acq On : 02 Sep 2025 16:15
Operator : CG/JU
Sample : Q2989-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-5

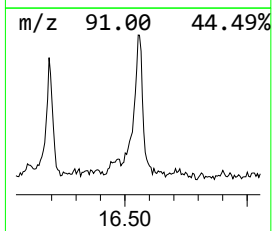
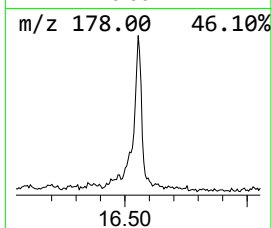
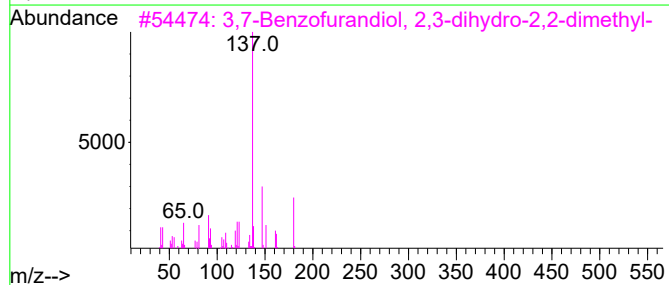
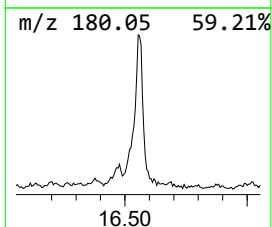
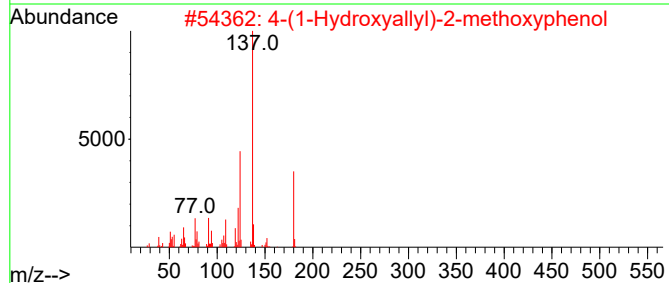
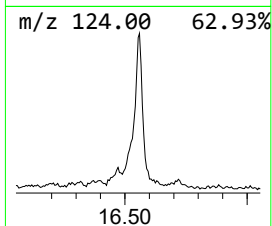
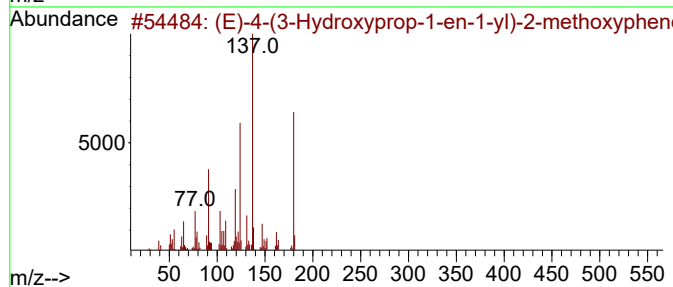
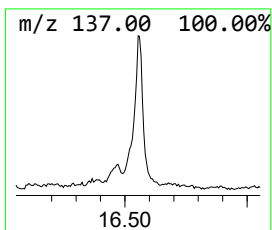
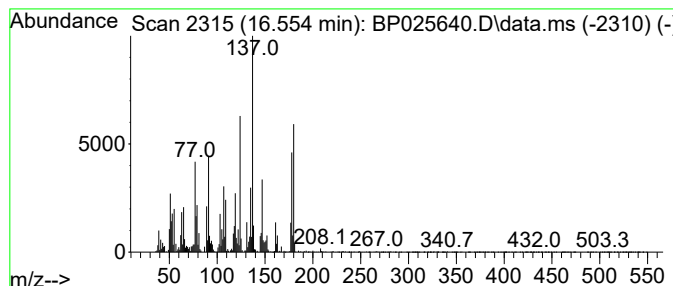
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 (E)-4-(3-Hydroxyprop-1-en-1-yl)-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.554	14.63 ng	1210060	Phenanthrene-d10	17.183

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	83		
2	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	53		
3	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	45		
4	3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	43		
5	1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025640.D
Acq On : 02 Sep 2025 16:15
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SOUTH-TP-5

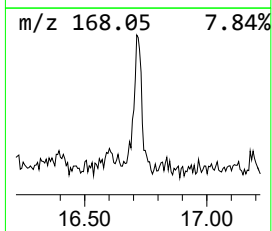
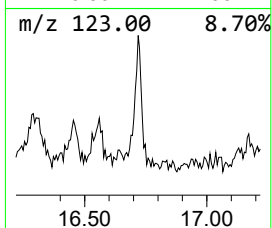
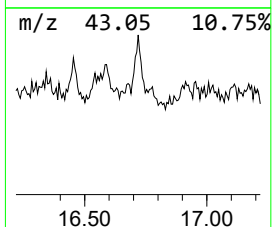
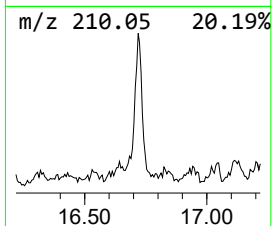
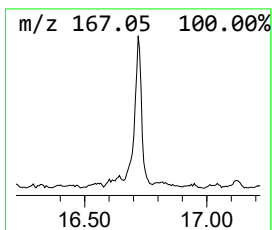
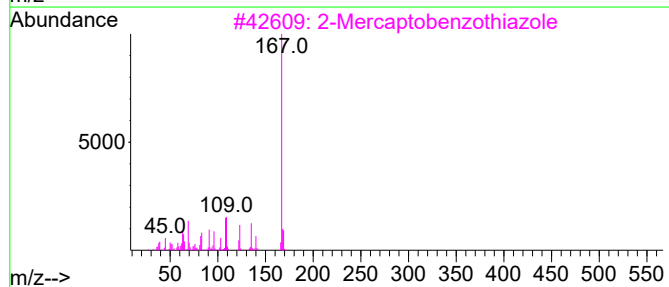
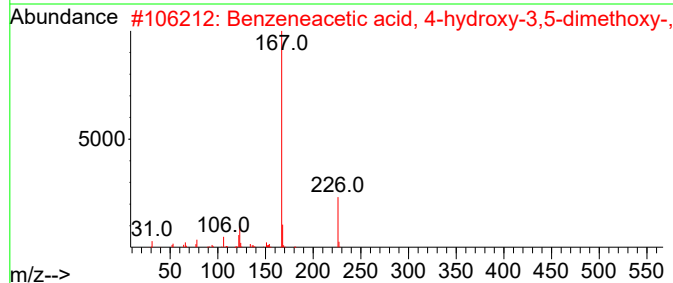
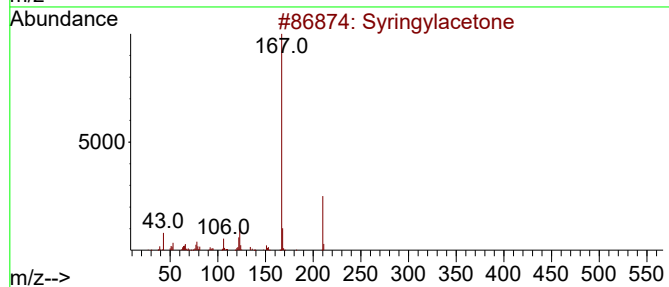
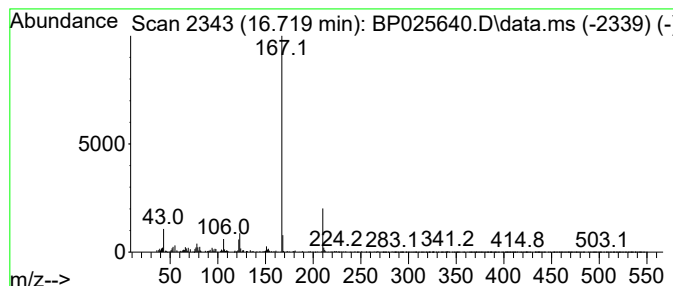
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Syringylacetone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.719	3.87 ng	320344	Phenanthrene-d10	17.183

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Syringylacetone	210	C11H14O4	019037-58-2	80
2			Benzeneacetic acid, 4-hydroxy-3,...	226	C11H14O5	151292-83-0	59
3			2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	52
4			2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	50
5			3,5-Dimethoxy-4-hydroxybenzeneet...	198	C10H14O4	020824-45-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025640.D
Acq On : 02 Sep 2025 16:15
Operator : CG/JU
Sample : Q2989-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-5

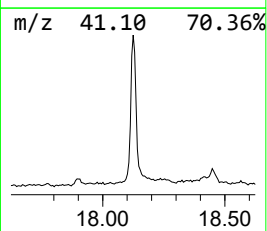
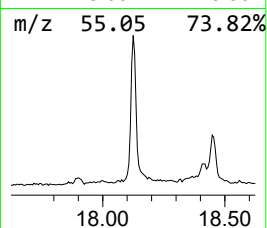
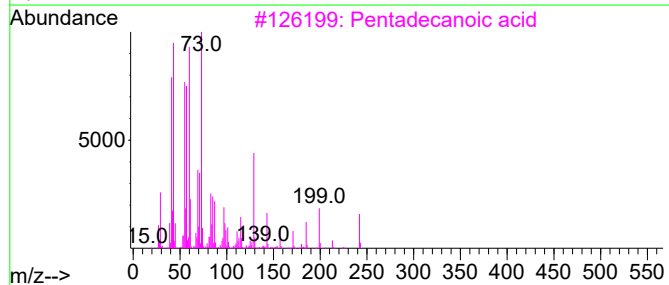
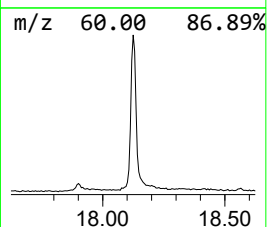
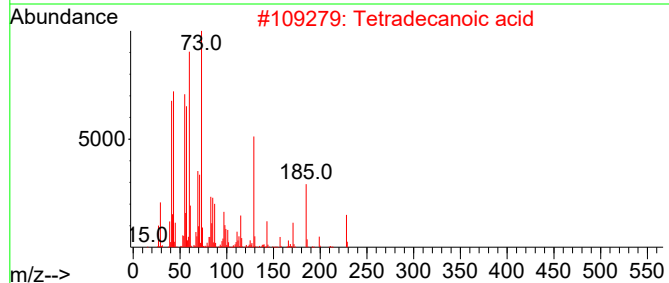
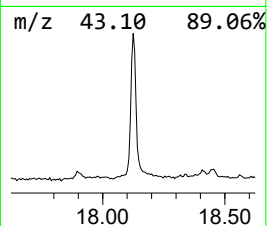
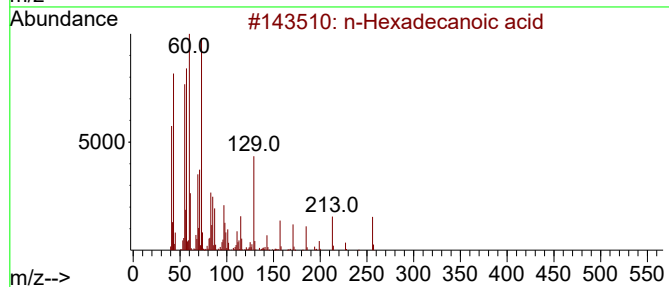
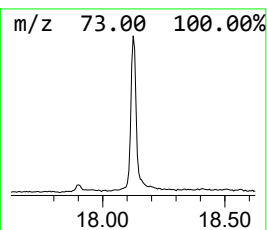
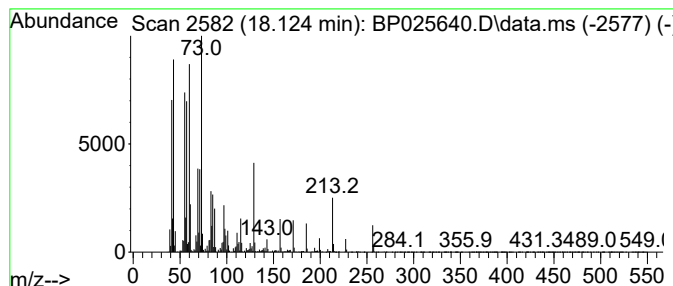
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.125	29.78 ng	2463410	Phenanthrene-d10	17.183

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
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Operator : CG/JU
Sample : Q2989-01
Misc :
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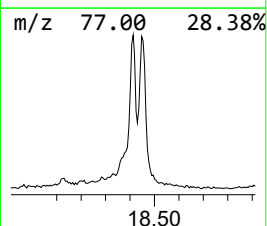
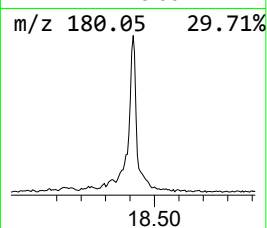
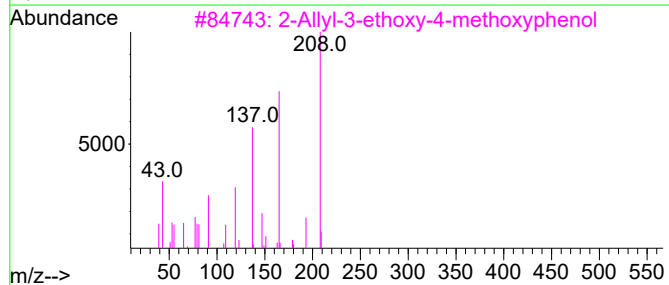
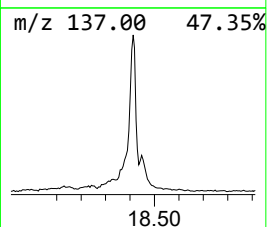
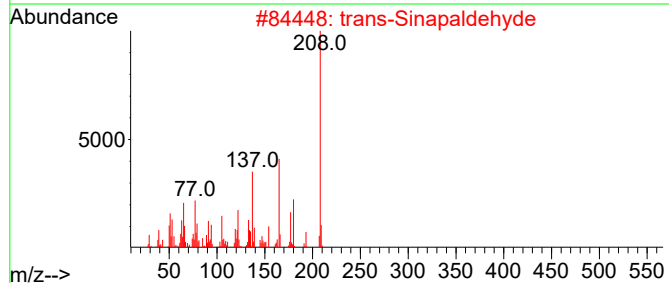
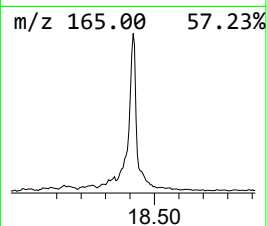
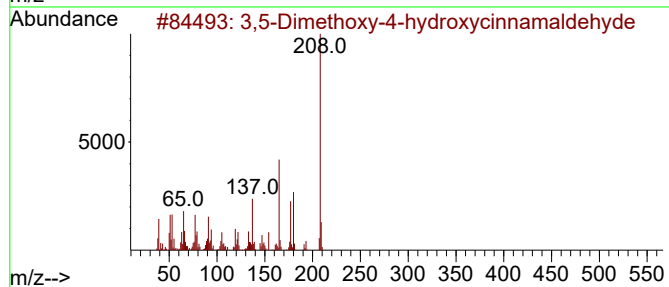
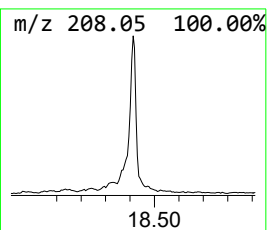
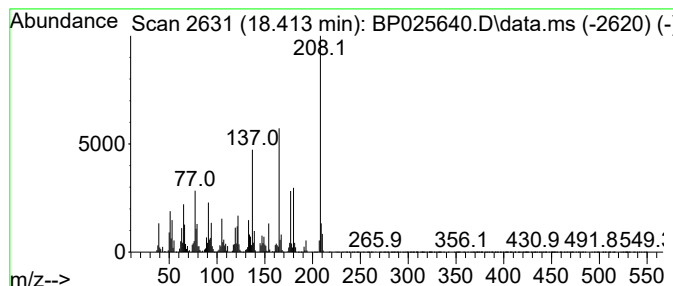
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.413	39.64 ng	3278290	Phenanthrene-d10	17.183	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamal...	208	C11H12O4	087345-53-7	98
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	93
3	2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	58
4	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	50
5	1H-1,3-Benzimidazole-6-carboxyli...	208	C9H8N2O2S	1000337-18-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025640.D
Acq On : 02 Sep 2025 16:15
Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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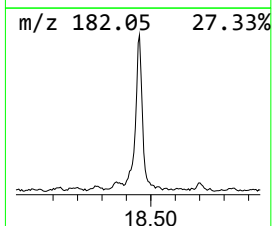
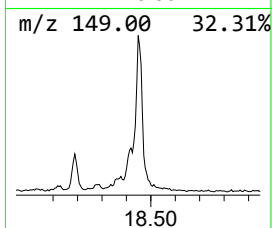
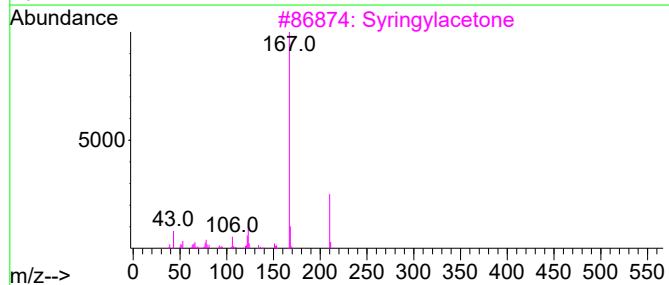
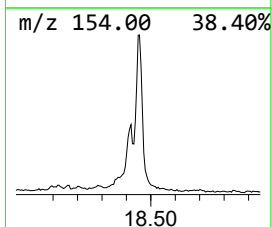
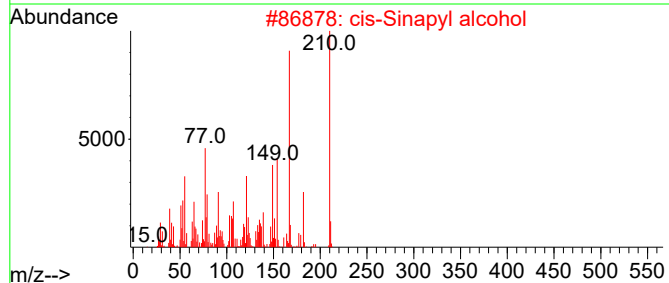
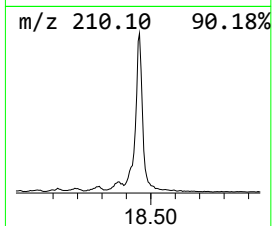
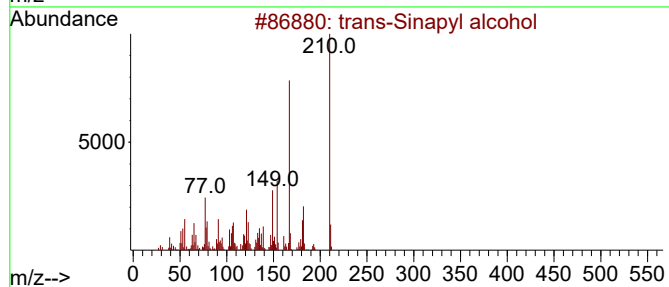
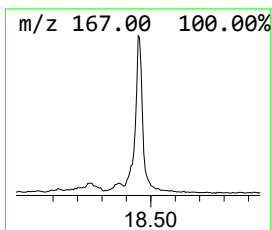
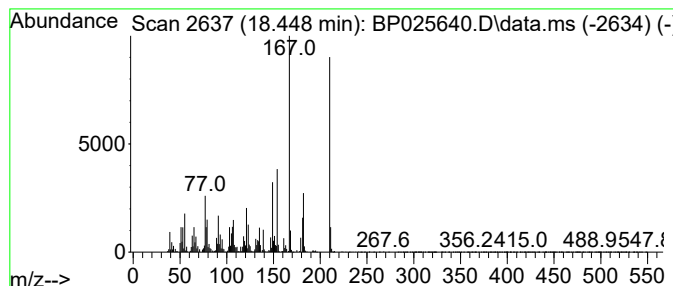
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 trans-Sinapyl alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.448	38.99 ng	3224680	Phenanthrene-d10	17.183

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	95
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	87
3			Syringylacetone	210	C11H14O4	019037-58-2	53
4			2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	47
5			2-Methyl-2,8-diazaspiro[5.5]unde...	210	C10H14N2O3	632298-56-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
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Acq On : 02 Sep 2025 16:15
Operator : CG/JU
Sample : Q2989-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

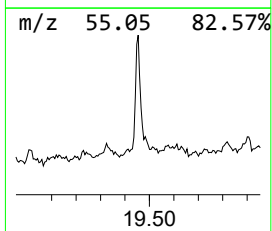
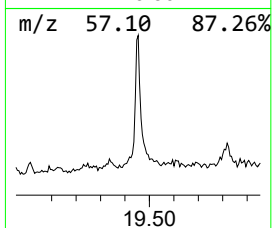
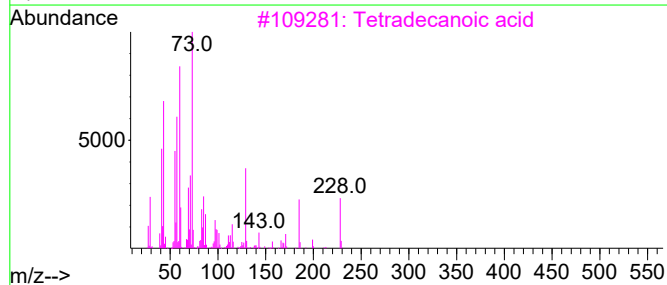
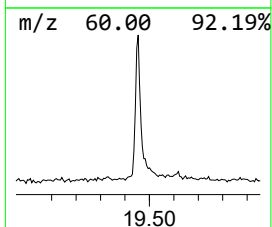
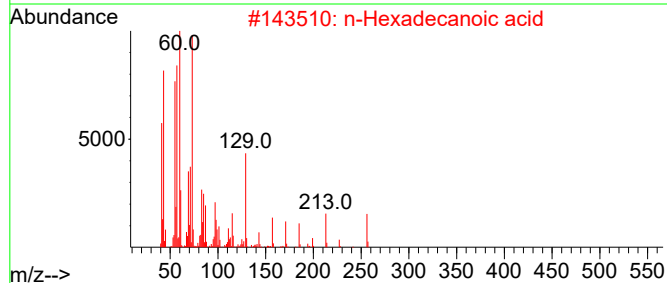
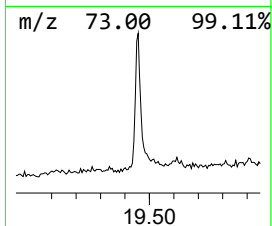
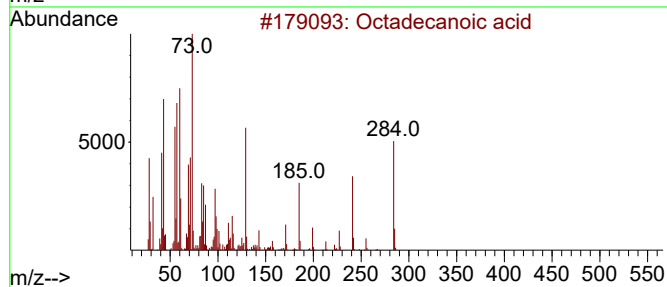
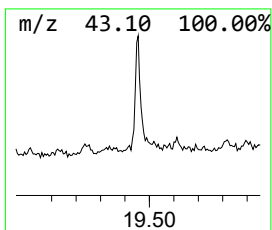
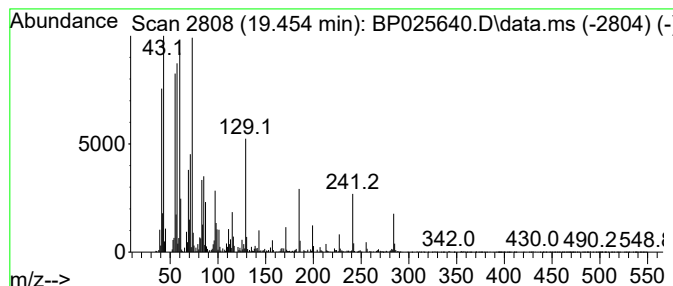
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown19.454 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.454	6.85 ng	693769	Chrysene-d12	21.636	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
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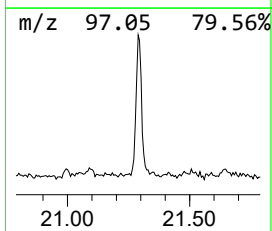
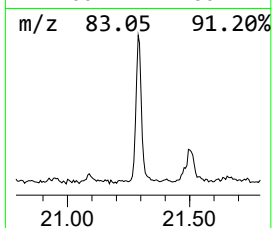
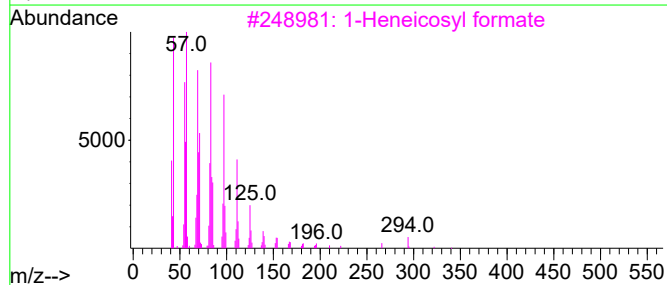
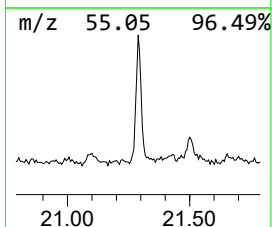
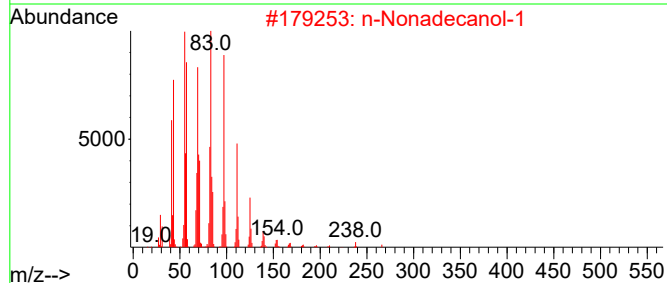
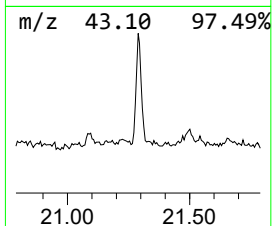
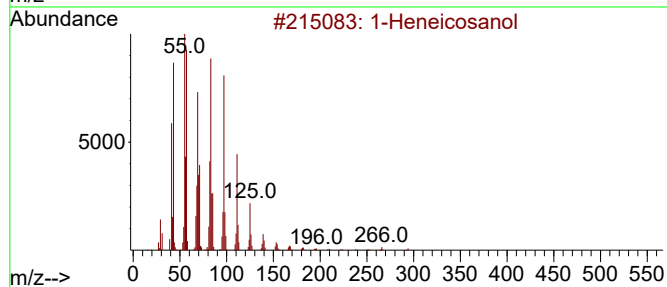
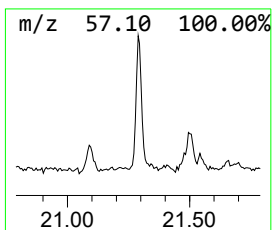
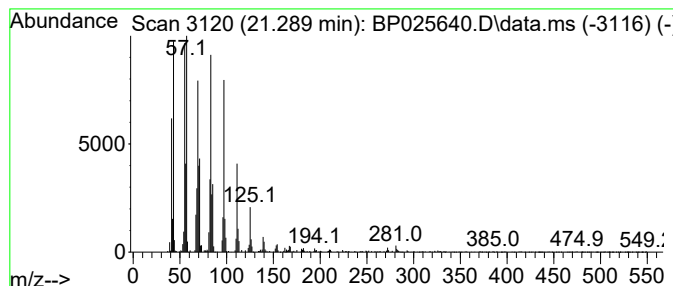
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.289	7.62 ng	771888	Chrysene-d12	21.636	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
Data File : BP025640.D
Acq On : 02 Sep 2025 16:15
Operator : CG/JU
Sample : Q2989-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SOUTH-TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.025	29.2	ng	1200650	1	7.766	821366	20.0
unknown3.066	3.066	2.2	ng	88624	1	7.766	821366	20.0
Propylene Glycol	3.561	2.5	ng	101445	1	7.766	821366	20.0
2-Pentanone, 4-...	4.931	11.1	ng	456902	1	7.766	821366	20.0
Octadecanoic acid	13.501	14.3	ng	1035090	3	14.384	1450940	20.0
Tetradecanoic acid	13.531	2.9	ng	211316	3	14.384	1450940	20.0
n-Hexadecanoic ...	13.713	19.1	ng	1383310	3	14.384	1450940	20.0
Tridecanoic acid	13.772	18.3	ng	1324250	3	14.384	1450940	20.0
Benzophenone	15.760	15.4	ng	1119530	3	14.384	1450940	20.0
(E)-2,6-Dimetho...	16.189	7.3	ng	601558	4	17.183	1654190	20.0
(E)-4-(3-Hydrox...	16.554	14.6	ng	1210060	4	17.183	1654190	20.0
Syringylacetone	16.719	3.9	ng	320344	4	17.183	1654190	20.0
Pentadecanoic acid	18.125	29.8	ng	2463410	4	17.183	1654190	20.0
3,5-Dimethoxy-4...	18.413	39.6	ng	3278290	4	17.183	1654190	20.0
trans-Sinapyl a...	18.448	39.0	ng	3224680	4	17.183	1654190	20.0
unknown19.454	19.454	6.8	ng	693769	5	21.636	2025940	20.0
1-Heneicosanol	21.289	7.6	ng	771888	5	21.636	2025940	20.0