

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025907.D
 Acq On : 01 Oct 2025 19:15
 Operator : CG/JU
 Sample : Q3257-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FT

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.020	8	14	30	rVB	810477	1673658	27.08%	4.896%
2	3.367	66	73	81	rVB	44102	94729	1.53%	0.277%
3	5.384	409	416	432	rBV	1325156	2417806	39.12%	7.072%
4	6.949	673	682	702	rBV	1101895	2480862	40.14%	7.257%
5	7.743	808	817	826	rBV	552315	949126	15.36%	2.776%
6	8.890	1003	1012	1033	rBV	774657	1626690	26.32%	4.758%
7	10.507	1276	1287	1303	rBV	576914	1279038	20.69%	3.741%
8	11.925	1522	1528	1536	rBV	41280	76939	1.24%	0.225%
9	12.966	1696	1705	1719	rBV	1979981	3364376	54.43%	9.841%
10	14.254	1917	1924	1933	rBV2	30651	64721	1.05%	0.189%
11	14.354	1933	1941	1957	rVV	889353	1554037	25.14%	4.546%
12	15.219	2084	2088	2093	rVB	49674	66533	1.08%	0.195%
13	15.737	2171	2176	2183	rBV	274833	451320	7.30%	1.320%
14	15.878	2192	2200	2208	rBV	1554684	2897937	46.89%	8.477%
15	16.095	2233	2237	2251	rVB	57118	121597	1.97%	0.356%
16	16.313	2270	2274	2282	rBV	64718	104931	1.70%	0.307%
17	16.913	2371	2376	2381	rBV	61960	101775	1.65%	0.298%
18	17.154	2412	2417	2434	rBV	1030116	1715969	27.76%	5.019%
19	17.672	2502	2505	2510	rVB	65621	83142	1.35%	0.243%
20	18.095	2572	2577	2587	rBV	716988	1251262	20.24%	3.660%
21	18.401	2625	2629	2633	rBV	72243	100209	1.62%	0.293%
22	18.536	2648	2652	2658	rVB	183376	237278	3.84%	0.694%
23	19.048	2736	2739	2743	rBV	91783	142073	2.30%	0.416%
24	19.295	2778	2781	2789	rVB	136427	215364	3.48%	0.630%
25	19.425	2799	2803	2810	rBV	257126	417273	6.75%	1.221%
26	19.560	2823	2826	2830	rVB	155314	186498	3.02%	0.546%
27	19.883	2875	2881	2889	rBV	4549233	6180648	100.00%	18.079%
28	20.689	3014	3018	3022	rBV	929328	1085160	17.56%	3.174%
29	21.613	3169	3175	3182	rBV	957877	1718063	27.80%	5.025%
30	24.960	3740	3744	3753	rVB2	664257	1528063	24.72%	4.470%

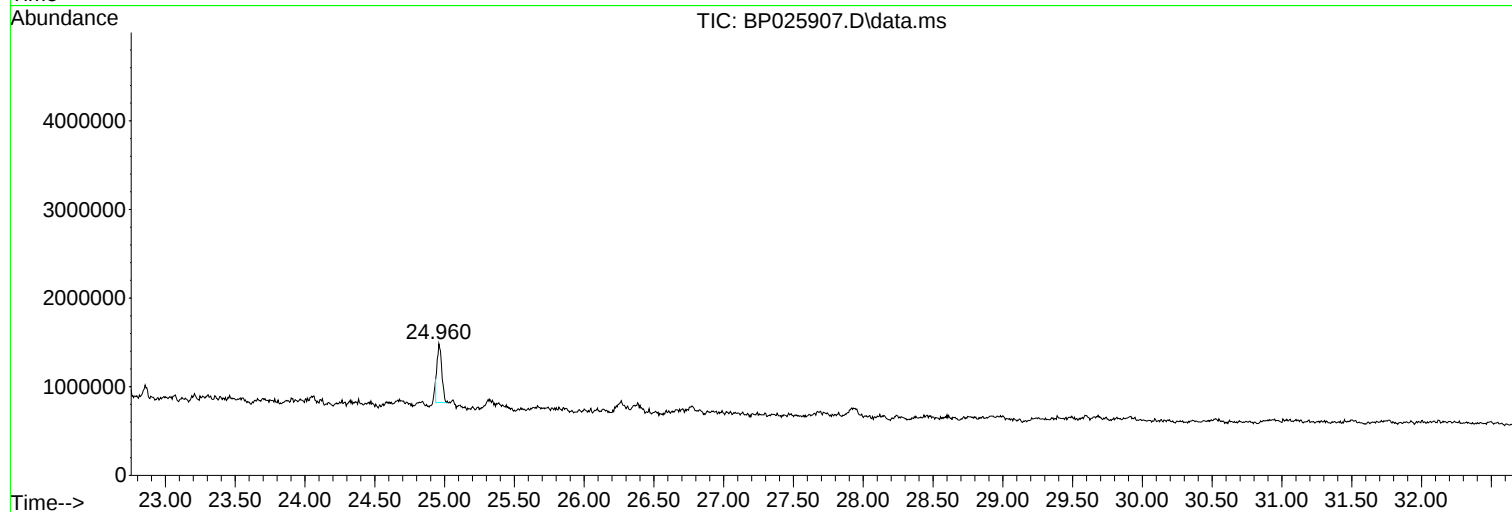
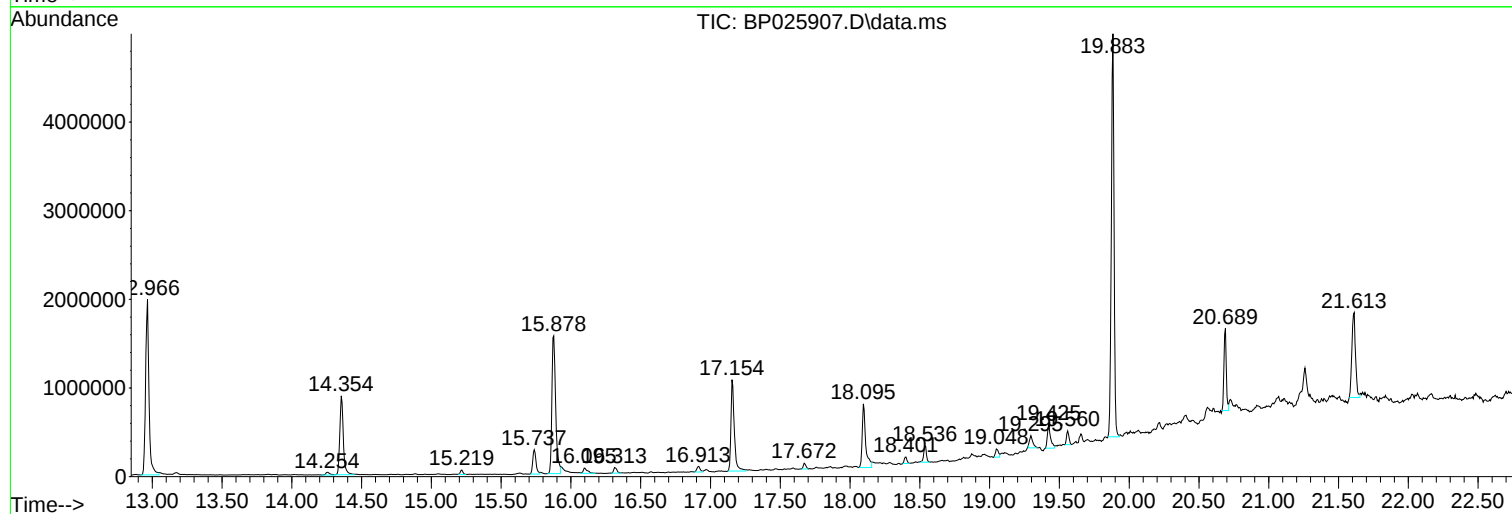
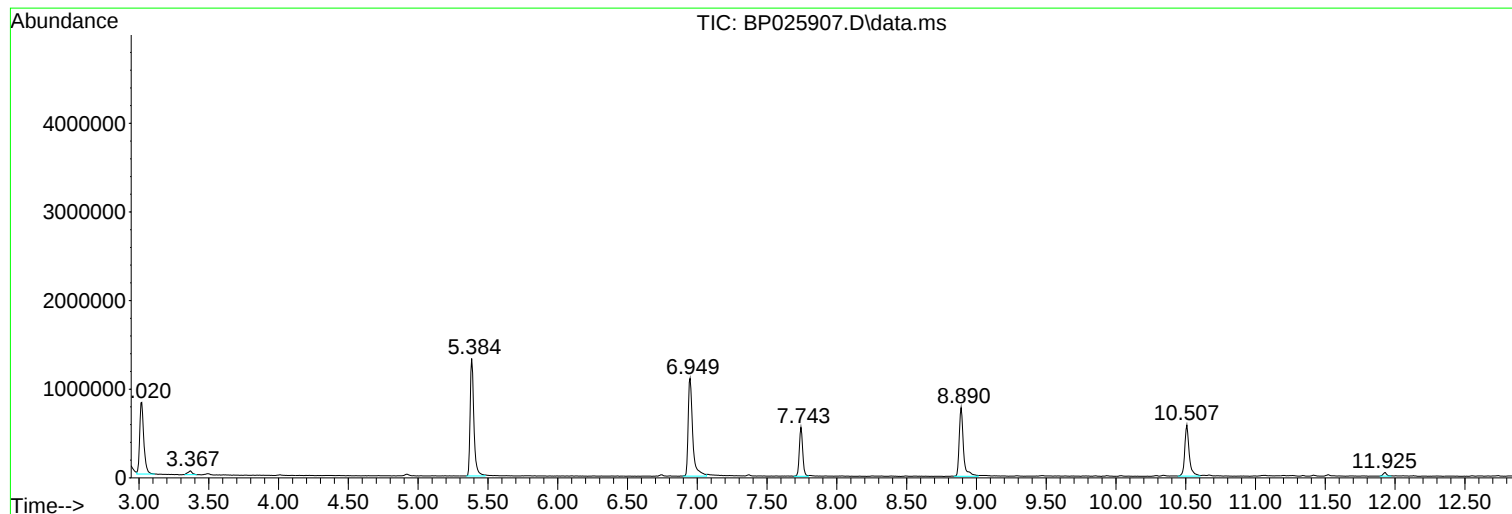
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
ENV2-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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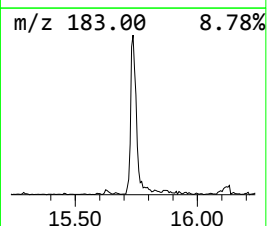
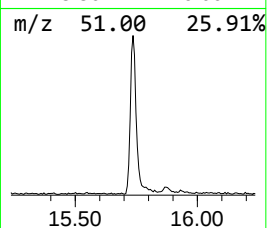
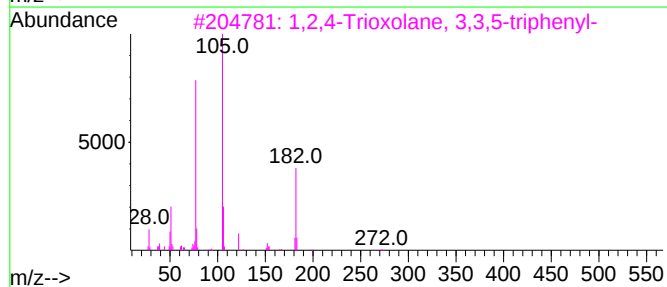
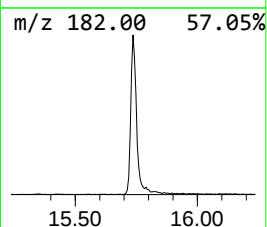
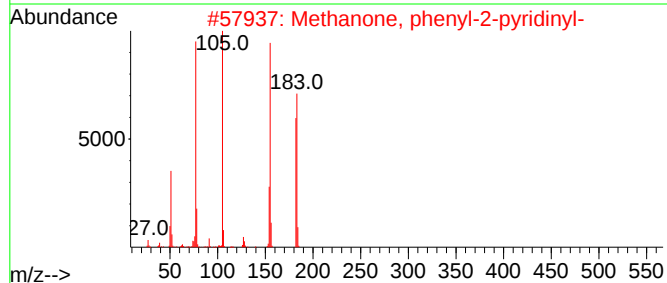
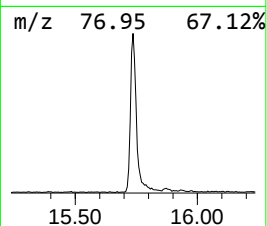
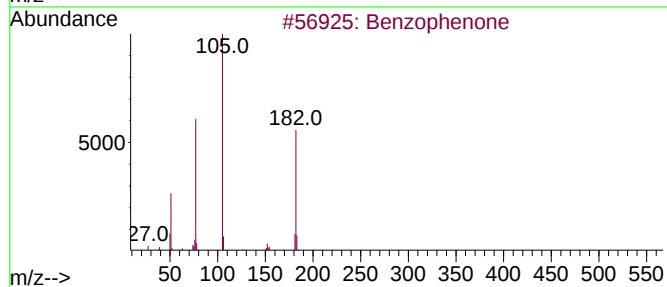
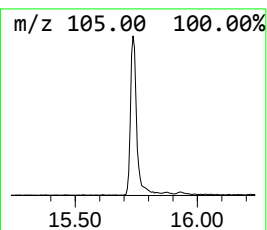
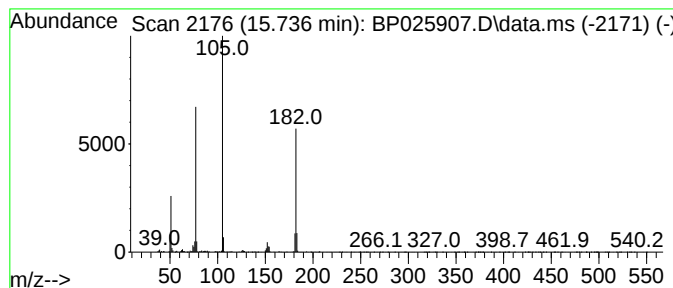
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.736	5.81 ng	451320	Acenaphthene-d10	14.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			Azobenzene	182	C12H10N2	000103-33-3	64
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	50



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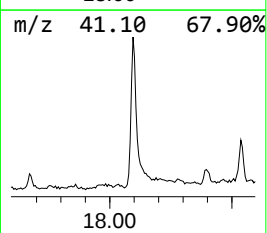
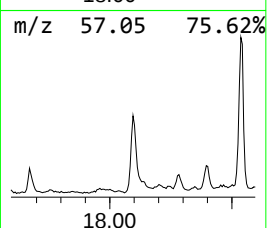
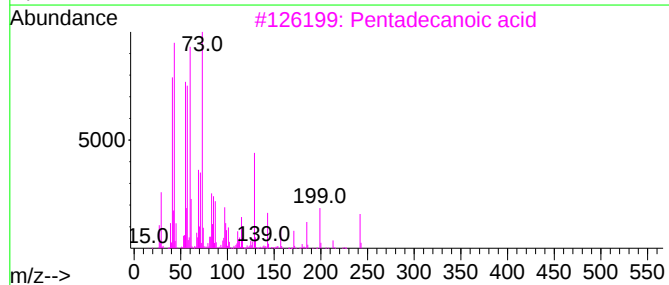
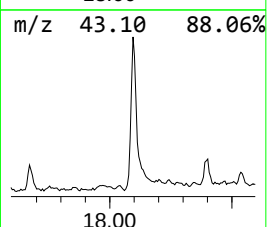
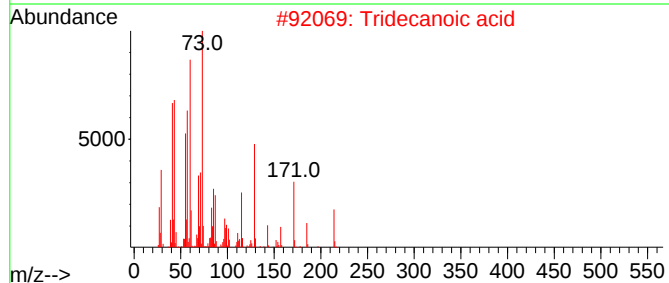
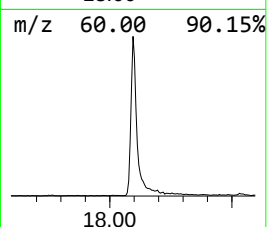
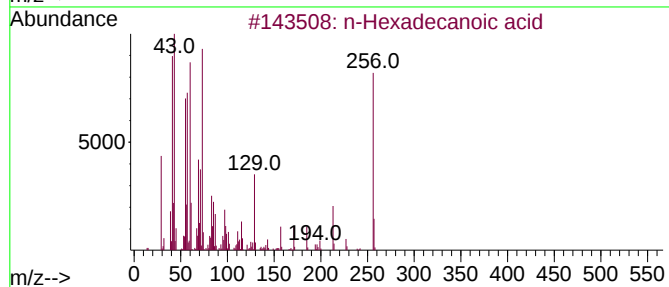
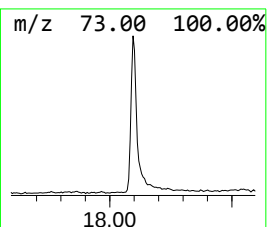
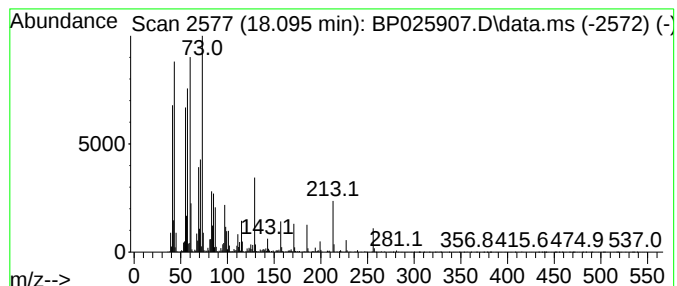
Instrument :
BNA_P
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.095	14.58 ng	1251260	Phenanthrene-d10		17.154	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	n-Decanoic acid		172	C10H20O2	000334-48-5	59



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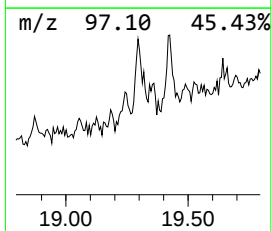
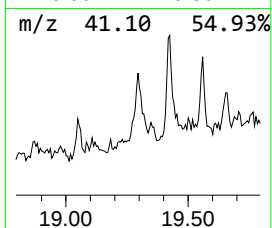
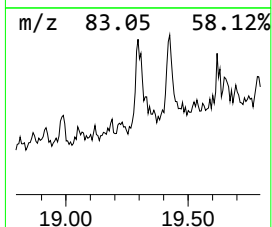
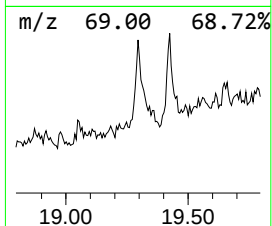
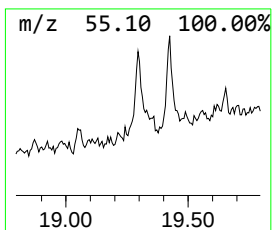
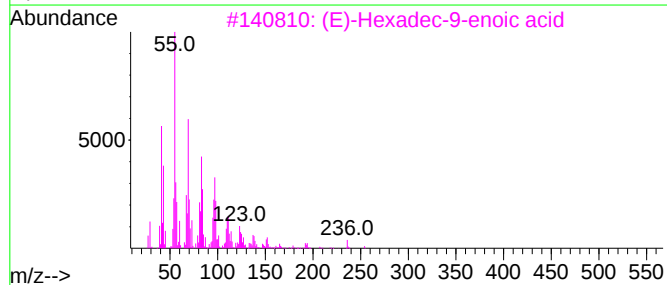
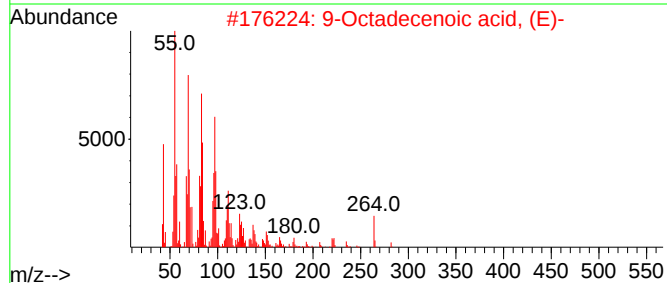
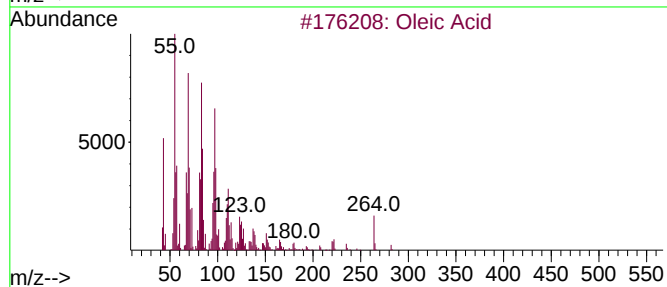
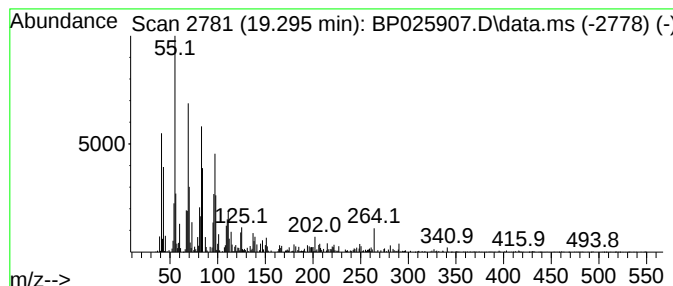
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oleic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.295	2.51 ng	215364	Phenanthrene-d10	17.154

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	95
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90
4			9-Octadecenoic acid	282	C18H34O2	002027-47-6	90
5			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	87



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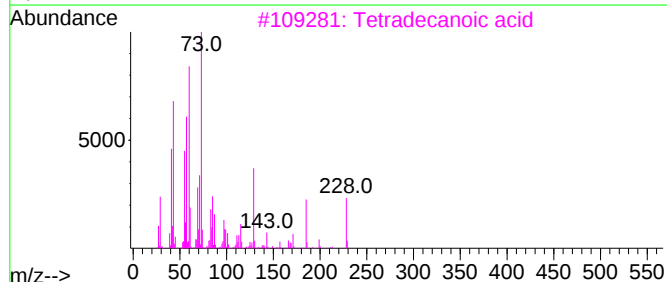
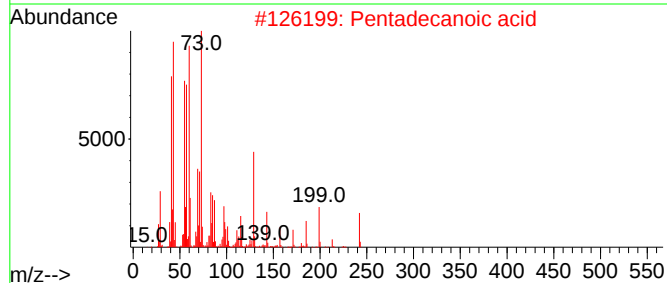
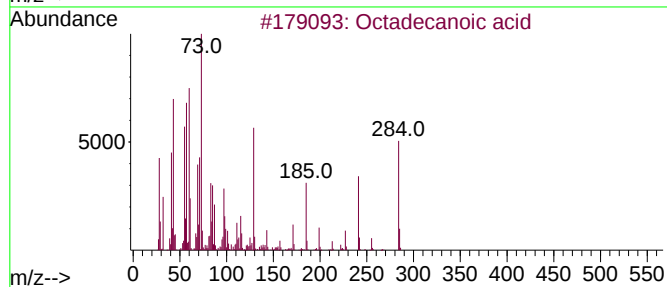
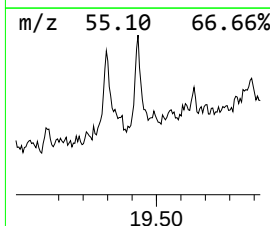
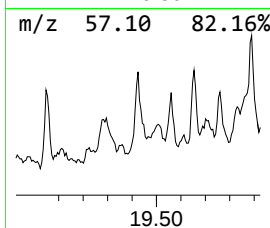
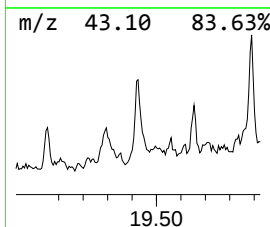
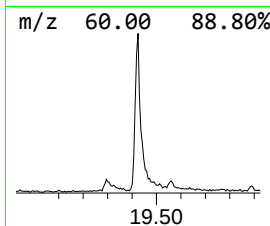
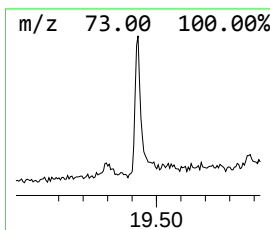
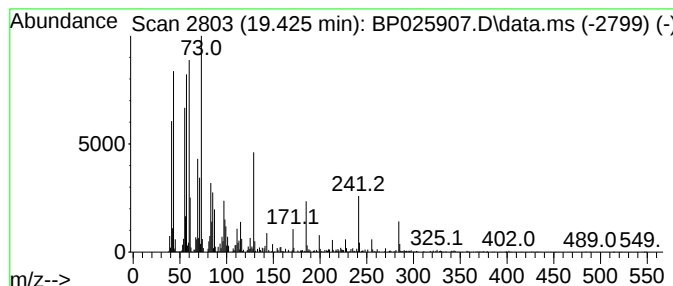
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.424	4.86 ng	417273	Chrysene-d12	21.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81



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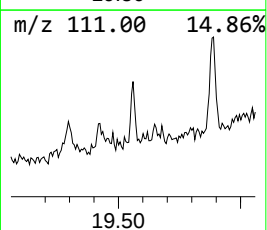
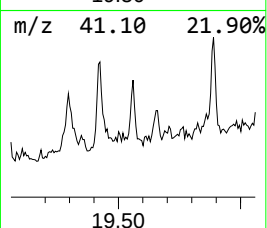
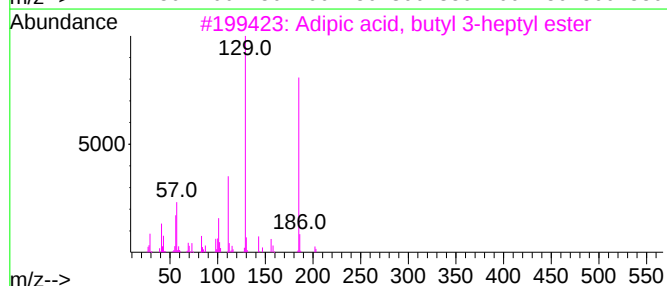
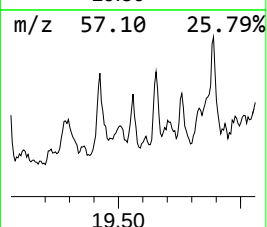
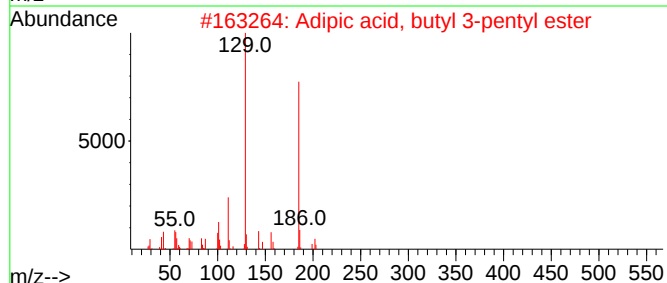
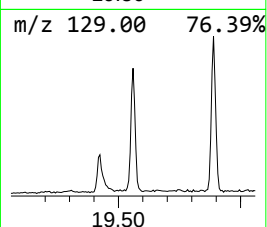
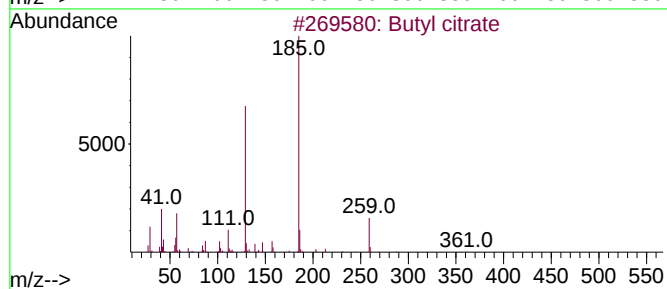
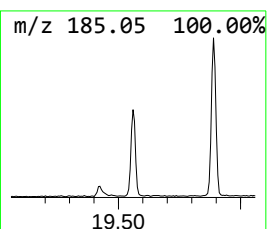
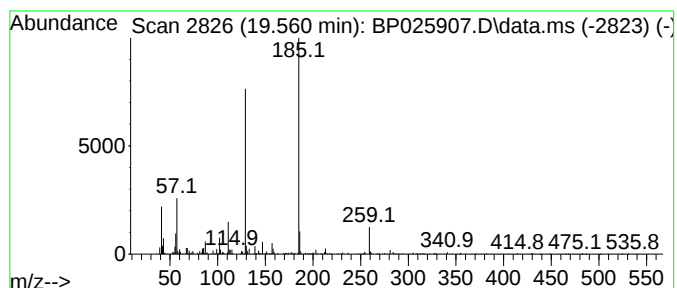
Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

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

Peak Number 7 Butyl citrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.560	2.17 ng	186498	Chrysene-d12		21.613	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Butyl citrate		360	C18H32O7	000077-94-1	87
2	Adipic acid, butyl 3-pentyl ester		272	C15H28O4	1000324-60-5	56
3	Adipic acid, butyl 3-heptyl ester		300	C17H32O4	1010353-64-9	56
4	Adipic acid, 4-heptyl isobutyl e...		300	C17H32O4	1000349-73-6	40
5	Adipic acid, butyl 4-heptyl ester		300	C17H32O4	1000349-73-7	35



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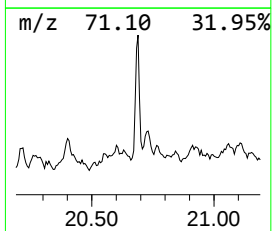
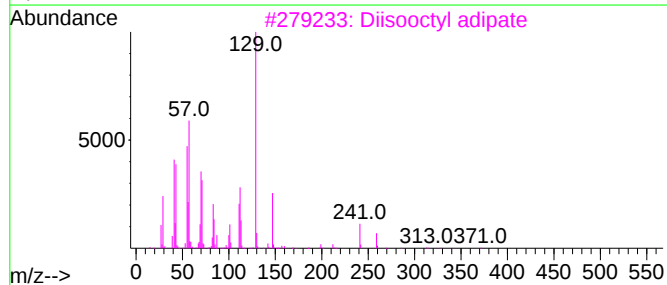
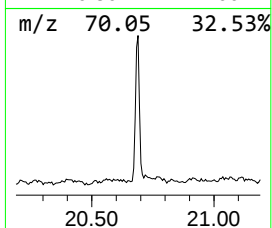
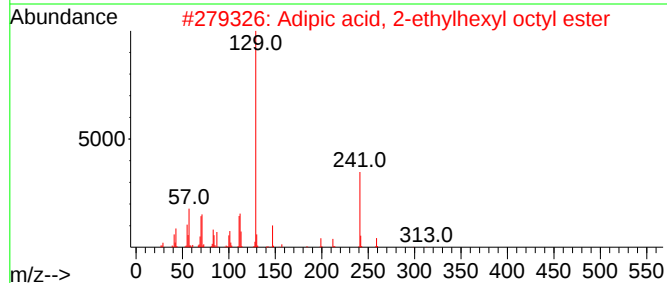
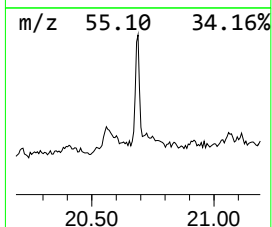
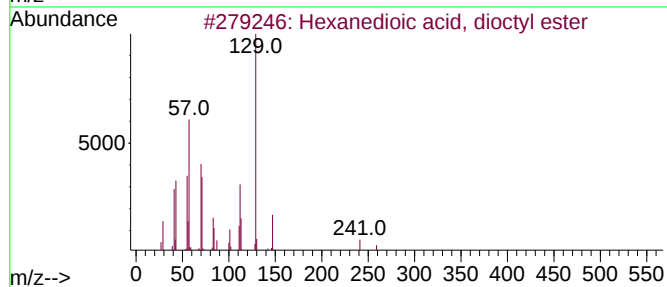
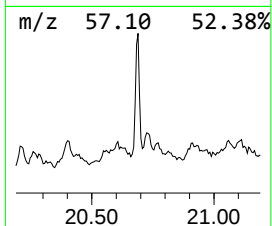
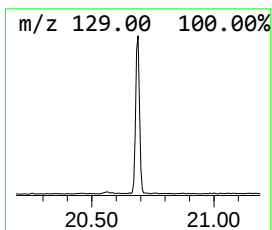
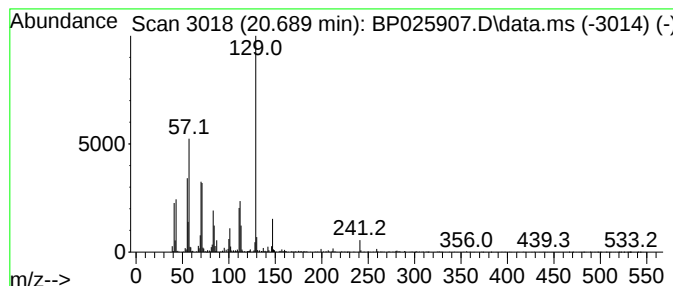
Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.689	12.63 ng	1085160	Chrysene-d12	21.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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
Benzophenone	15.736	5.8	ng	451320	3	14.354	1554040	20.0
n-Hexadecanoic ...	18.095	14.6	ng	1251260	4	17.154	1715970	20.0
Oleic Acid	19.295	2.5	ng	215364	4	17.154	1715970	20.0
Octadecanoic acid	19.424	4.9	ng	417273	5	21.613	1718060	20.0
Butyl citrate	19.560	2.2	ng	186498	5	21.613	1718060	20.0
Hexanedioic aci...	20.689	12.6	ng	1085160	5	21.613	1718060	20.0