

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
 Data File : BP026269.D
 Acq On : 09 Dec 2025 20:23
 Operator : RC/JU
 Sample : Q3806-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-01-12-5-2025

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.819	314	320	328	rVB	564699	776191	10.63%	1.451%
2	5.278	391	398	415	rBV	2295524	3428027	46.97%	6.410%
3	6.837	655	663	679	rBV	2105538	3446852	47.23%	6.445%
4	7.649	795	801	809	rBV	788123	1268793	17.38%	2.372%
5	8.784	979	994	1007	rBV	1270618	2249727	30.82%	4.206%
6	10.407	1261	1270	1278	rBV	997381	1861508	25.50%	3.481%
7	12.331	1592	1597	1603	rBV2	60565	104150	1.43%	0.195%
8	12.884	1683	1691	1698	rBV	3408148	5129611	70.28%	9.591%
9	14.107	1892	1899	1909	rVB2	72772	201002	2.75%	0.376%
10	14.278	1920	1928	1934	rBV	1453348	2352451	32.23%	4.399%
11	15.660	2157	2163	2172	rVB	404208	629142	8.62%	1.176%
12	15.789	2179	2185	2197	rBV	2661365	3943915	54.04%	7.374%
13	16.048	2225	2229	2232	rBV	67379	92530	1.27%	0.173%
14	16.860	2363	2367	2370	rBV	62320	75366	1.03%	0.141%
15	17.083	2399	2405	2410	rBV2	1799736	2635845	36.11%	4.928%
16	17.119	2410	2411	2417	rVB	115988	134066	1.84%	0.251%
17	18.036	2561	2567	2578	rBV	2687877	4439344	60.82%	8.301%
18	18.348	2616	2620	2624	rVB2	55094	80864	1.11%	0.151%
19	18.983	2725	2728	2730	rBV3	54501	74418	1.02%	0.139%
20	19.213	2763	2767	2774	rBV	364935	692809	9.49%	1.295%
21	19.372	2789	2794	2810	rBV	3352834	5210383	71.39%	9.742%
22	19.589	2827	2831	2839	rVB	323486	493470	6.76%	0.923%
23	19.819	2864	2870	2880	rBV	5769135	7298707	100.00%	13.647%
24	21.207	3103	3106	3113	rVB3	223666	341373	4.68%	0.638%
25	21.519	3153	3159	3164	rBV	2080469	3065826	42.01%	5.732%
26	24.801	3709	3717	3728	rVB	1338111	3456354	47.36%	6.463%

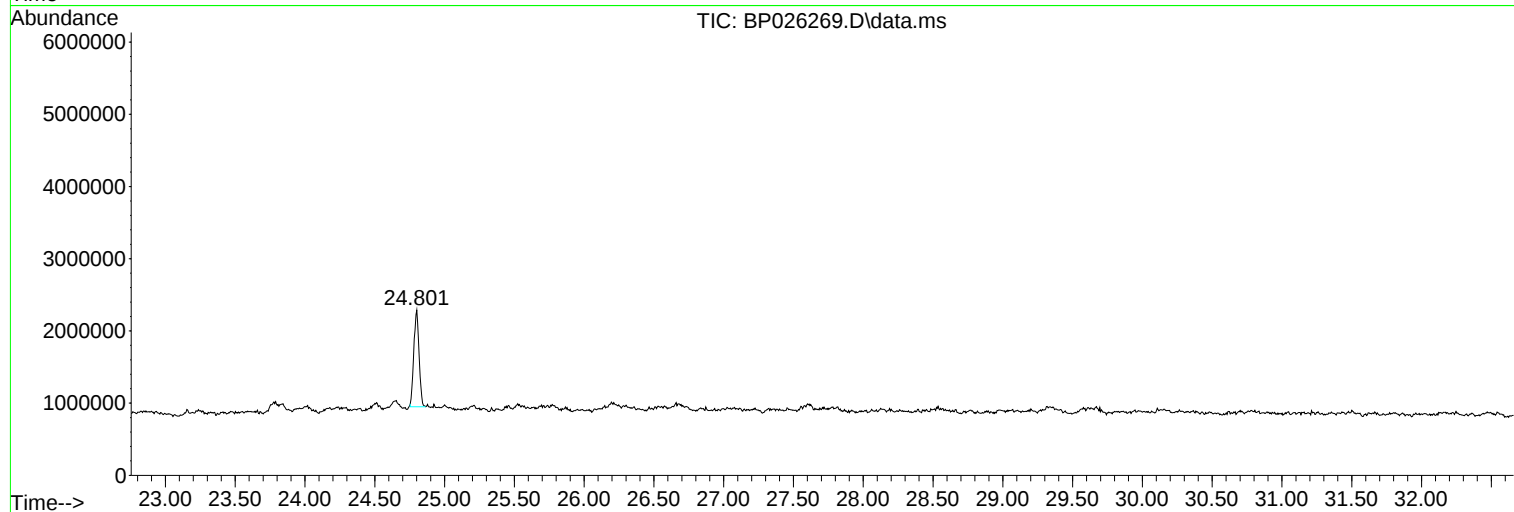
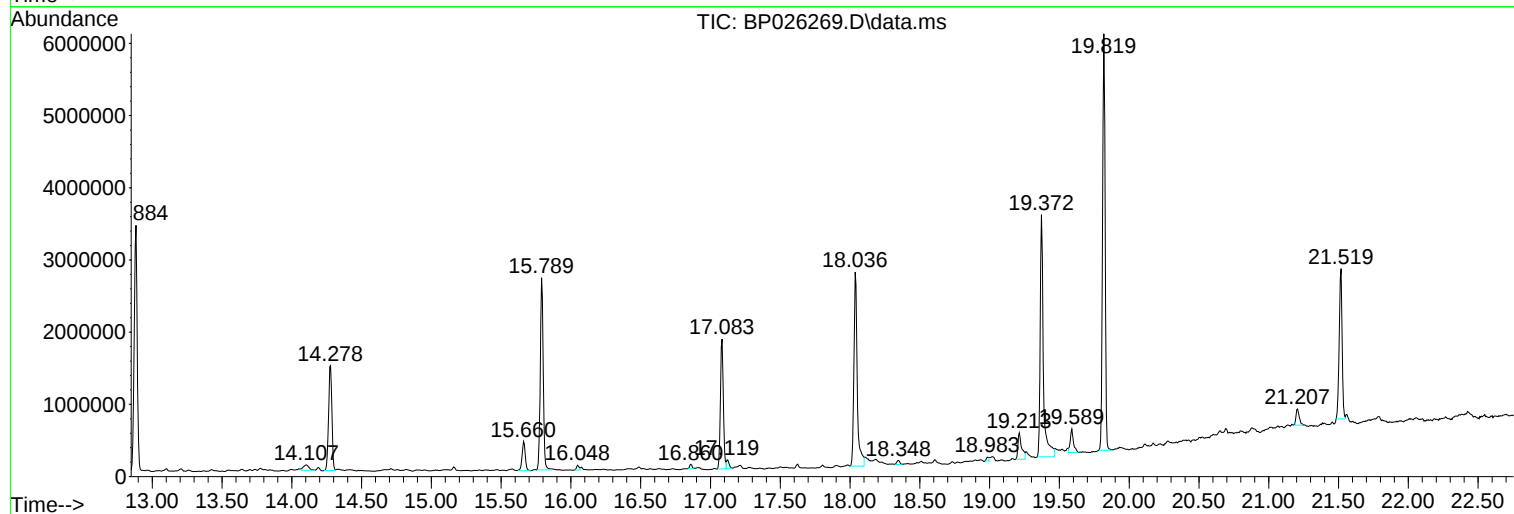
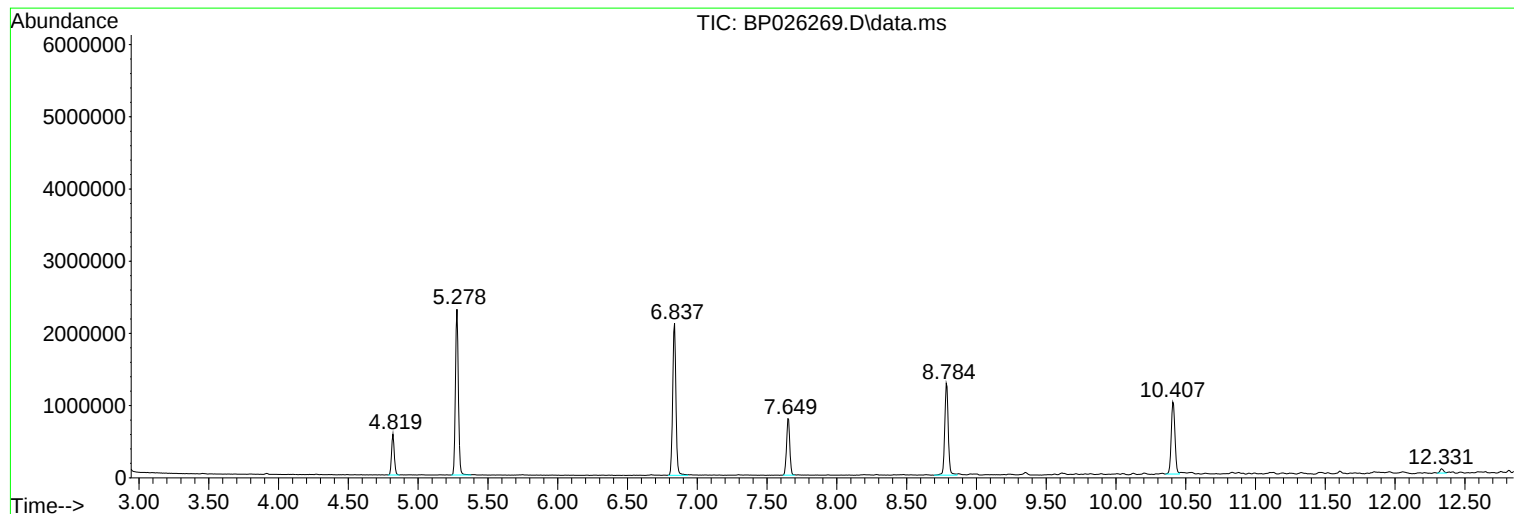
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BNA_P
ClientSampleId :
TR-01-12-5-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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ClientSampleId :
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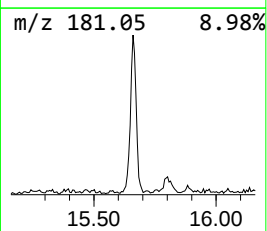
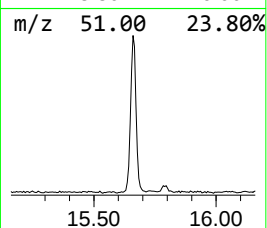
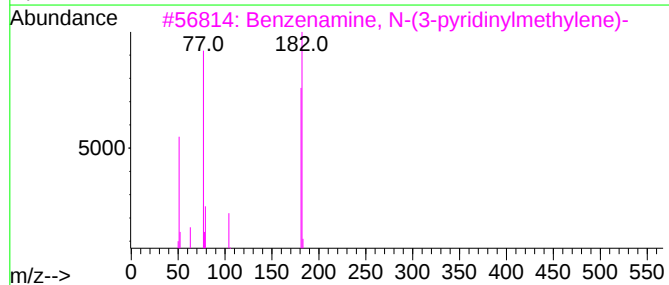
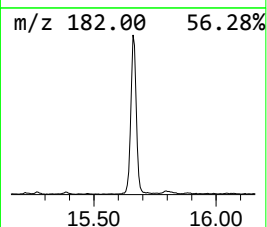
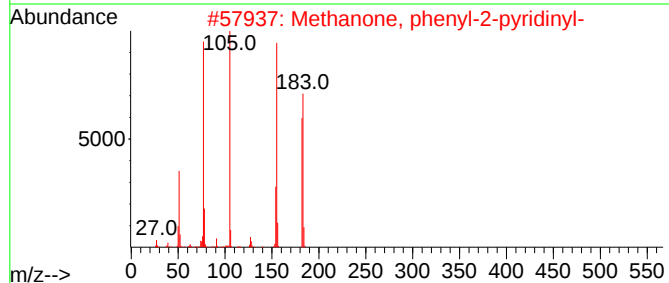
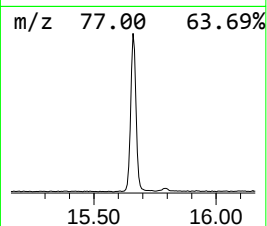
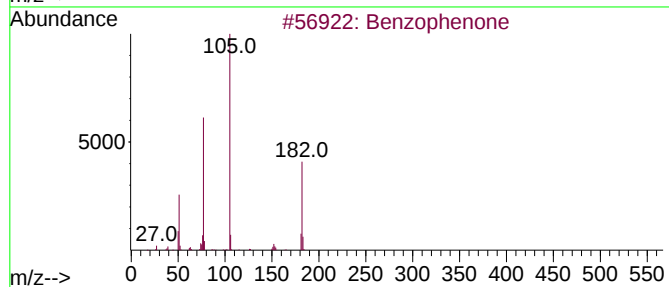
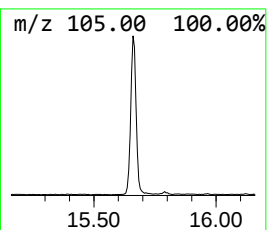
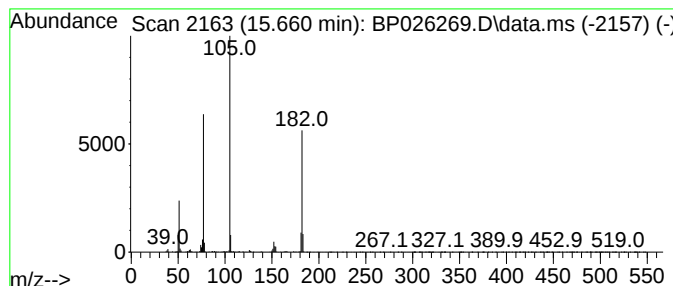
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.660	5.35 ng	629142	Acenaphthene-d10	14.278

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	56
3		Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4		Azobenzene	182	C12H10N2	000103-33-3	45
5		1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	39



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Misc :
ALS Vial : 13 Sample Multiplier: 1

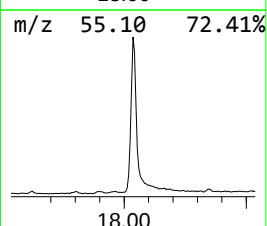
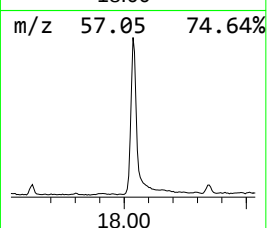
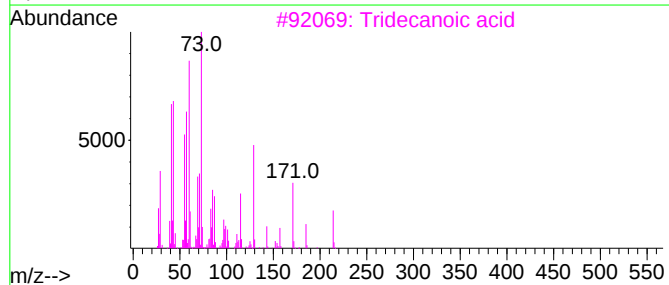
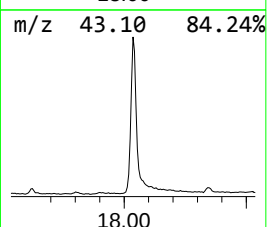
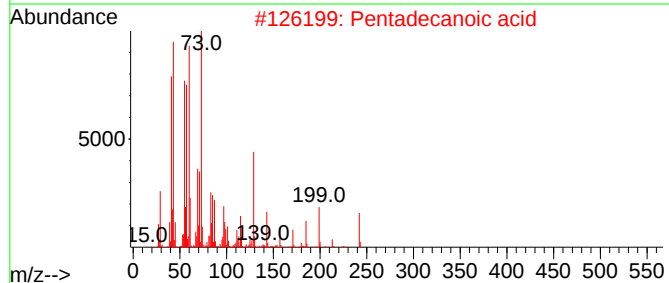
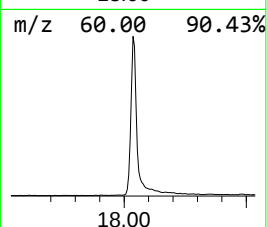
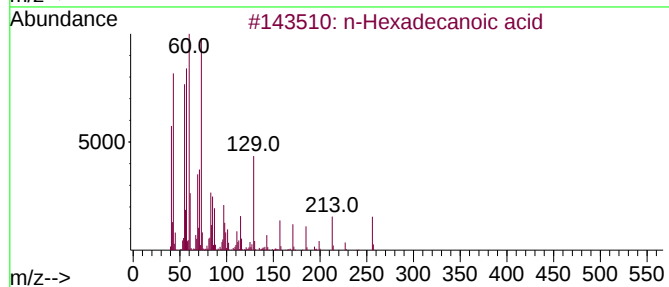
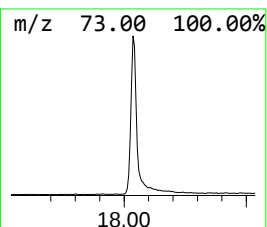
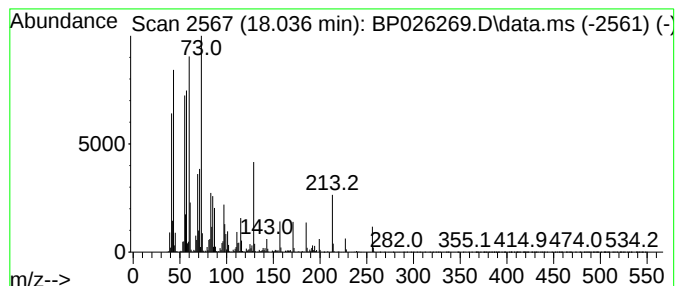
Instrument :
BNA_P
ClientSampleId :
TR-01-12-5-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
18.036	33.68 ng	4439340	Phenanthrene-d10	17.083	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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Sample : Q3806-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-12-5-2025

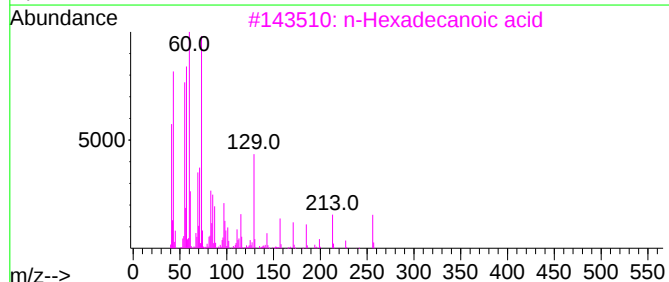
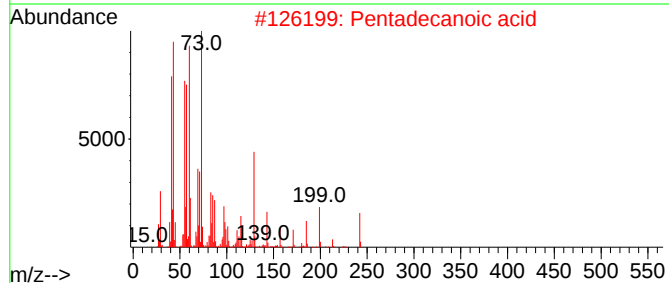
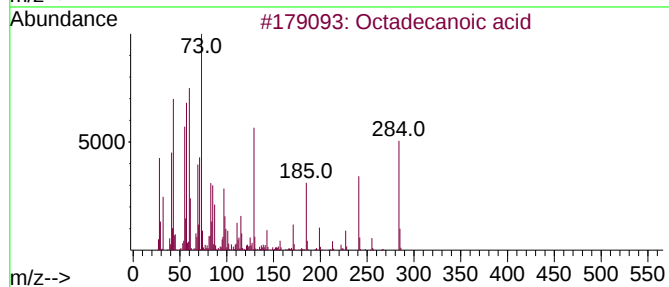
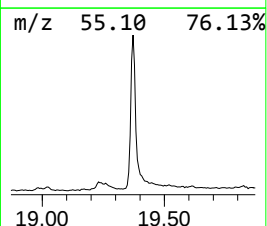
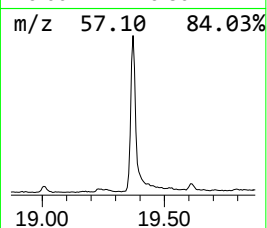
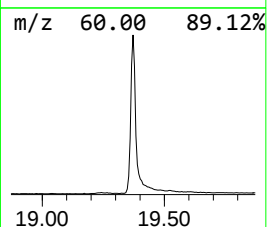
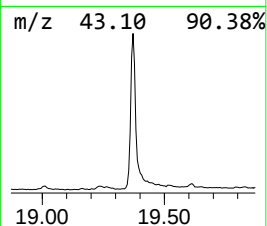
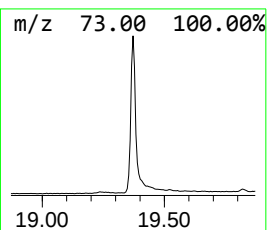
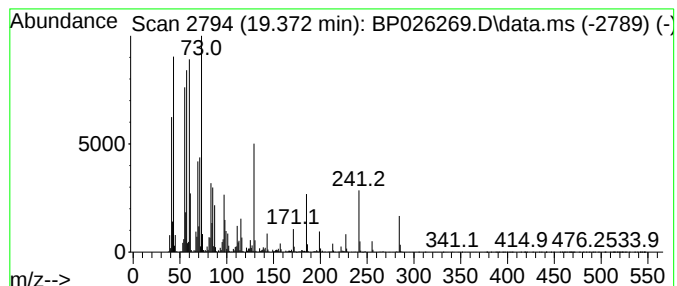
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.372	33.99 ng	5210380	Chrysene-d12	21.519

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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Misc :
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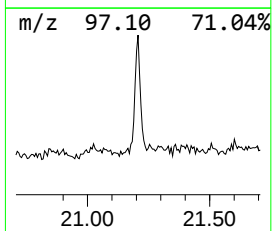
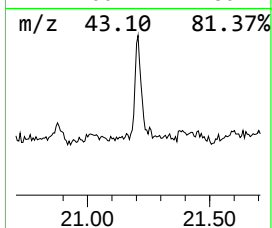
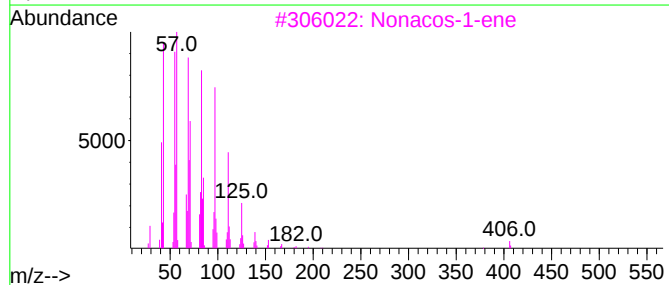
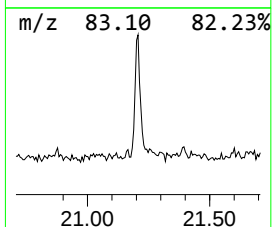
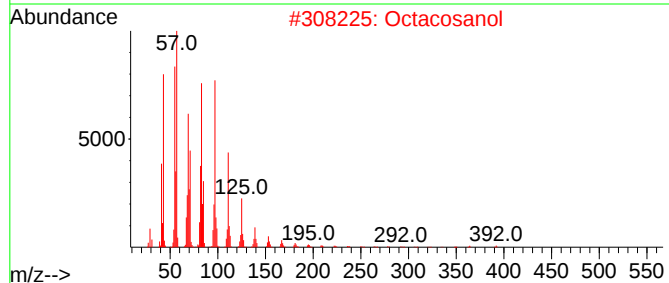
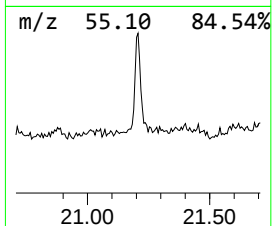
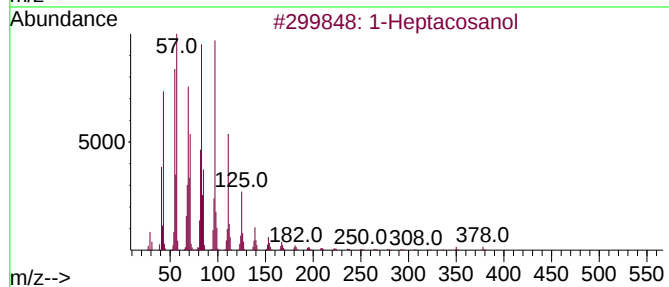
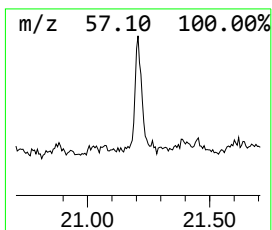
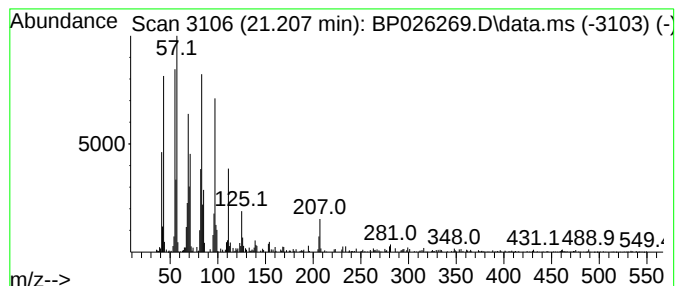
Instrument :
BNA_P
ClientSampleId :
TR-01-12-5-2025

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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.207	2.23 ng	341373	Chrysene-d12		21.519	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	94
2	Octacosanol		410	C28H58O	000557-61-9	94
3	Nonacos-1-ene		406	C29H58	018835-35-3	93
4	1-Triacontanol		438	C30H62O	000593-50-0	91
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.660	5.3	ng	629142	3	14.278	2352450	20.0
n-Hexadecanoic ...	18.036	33.7	ng	4439340	4	17.083	2635850	20.0
Octadecanoic acid	19.372	34.0	ng	5210380	5	21.519	3065830	20.0
1-Heptacosanol	21.207	2.2	ng	341373	5	21.519	3065830	20.0