

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082124\
 Data File : BP021603.D
 Acq On : 21 Aug 2024 18:51
 Operator : RC/JU
 Sample : P3617-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VCPS-B2-081424-6W

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-BP081324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	22	rVB	10306164	13643499	68.84%	15.708%
2	5.399	403	410	423	rBV	2140823	3267546	16.49%	3.762%
3	6.963	669	676	693	rBV	1319448	2174445	10.97%	2.504%
4	7.799	809	818	825	rBV	998596	1611590	8.13%	1.856%
5	8.946	1004	1013	1024	rBV	2781154	4783343	24.13%	5.507%
6	10.587	1284	1292	1305	rBV	1275257	2204692	11.12%	2.538%
7	11.328	1409	1418	1426	rBV2	154856	310298	1.57%	0.357%
8	11.498	1440	1447	1464	rBV	132489	309371	1.56%	0.356%
9	13.057	1704	1712	1726	rBV	6712158	9889346	49.90%	11.386%
10	14.451	1938	1949	1963	rBV	2062084	3065100	15.46%	3.529%
11	15.957	2197	2205	2215	rBV	5969112	9543485	48.15%	10.988%
12	17.251	2419	2425	2436	rBV	2312269	3785181	19.10%	4.358%
13	18.204	2583	2587	2593	rBV	291640	386645	1.95%	0.445%
14	19.686	2834	2839	2848	rBV	1980720	2290454	11.56%	2.637%
15	19.986	2884	2890	2901	rBV	15273825	19819641	100.00%	22.819%
16	21.404	3126	3131	3141	rBV2	369579	690886	3.49%	0.795%
17	21.727	3180	3186	3193	rBV2	2847101	4375549	22.08%	5.038%
18	25.162	3760	3770	3780	rVB	1554626	4703407	23.73%	5.415%

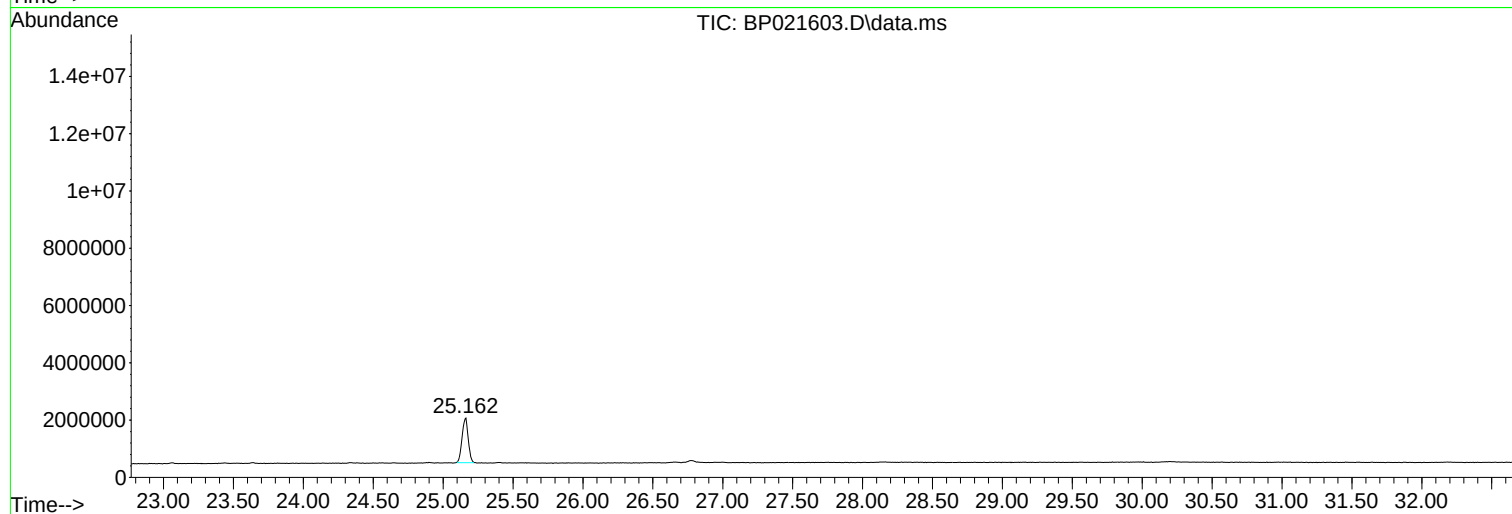
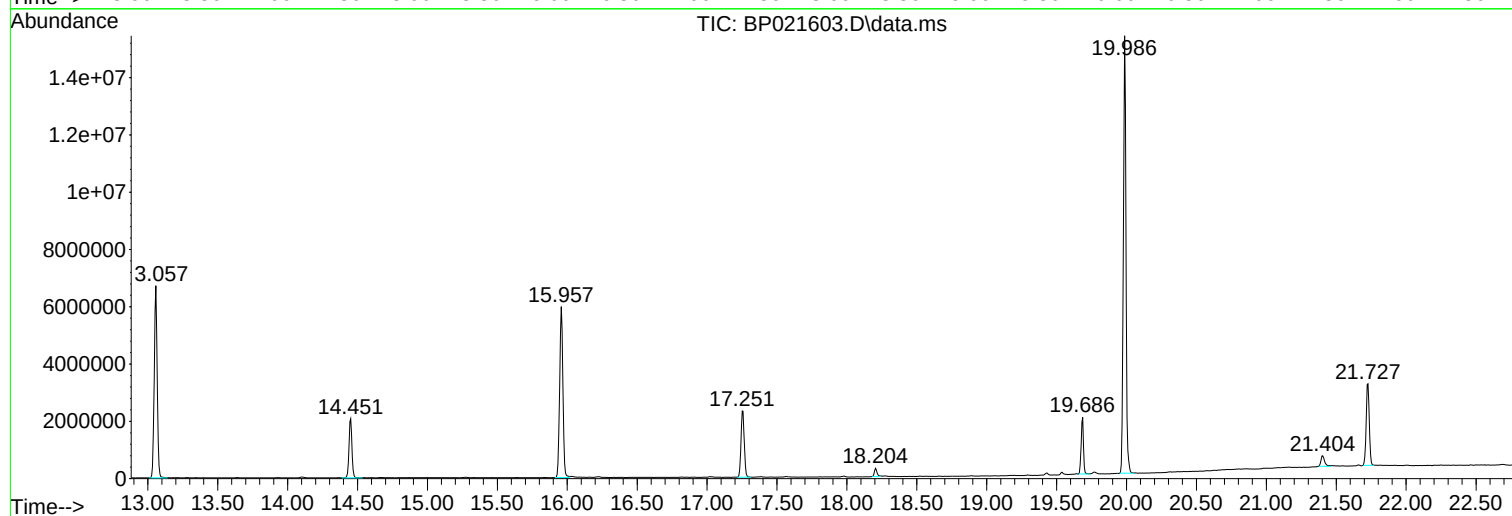
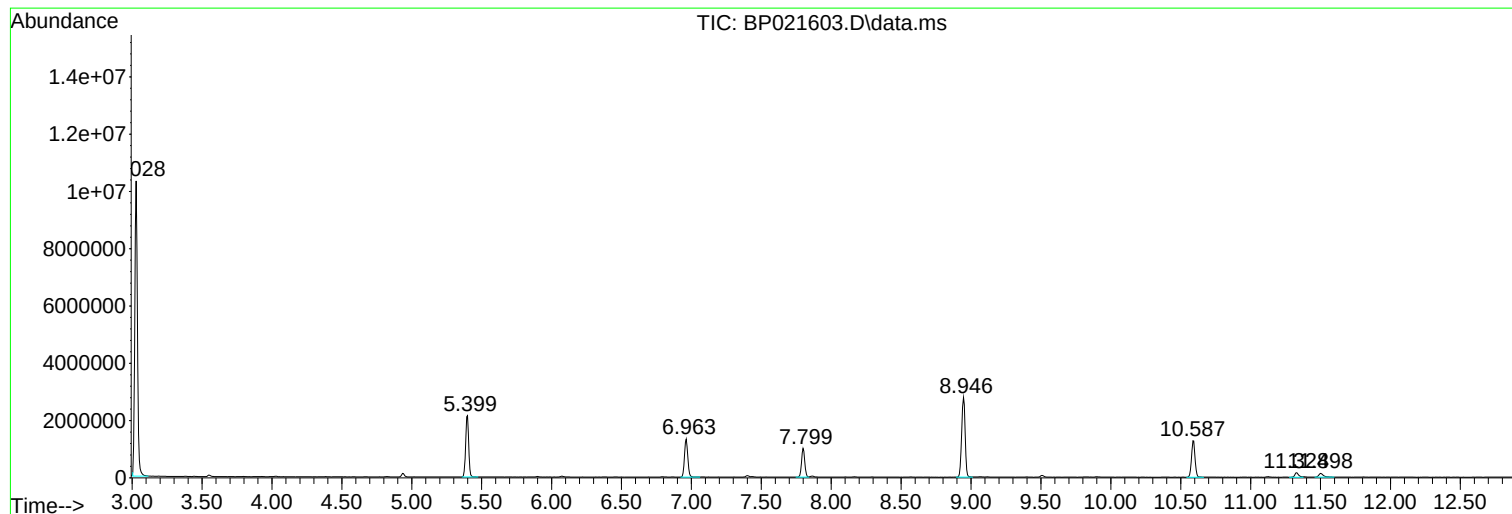
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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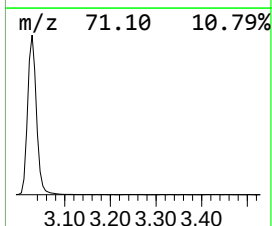
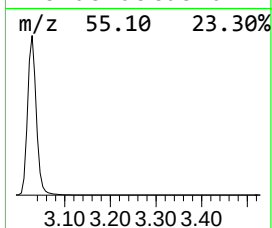
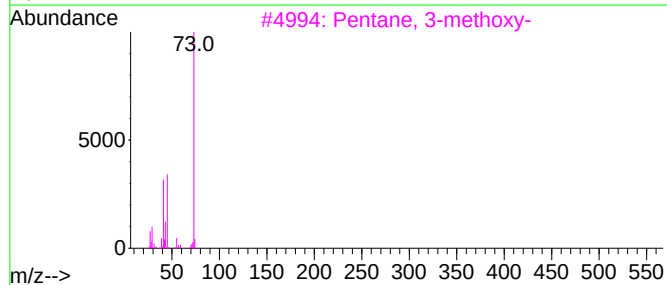
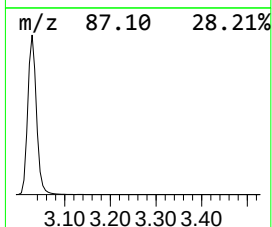
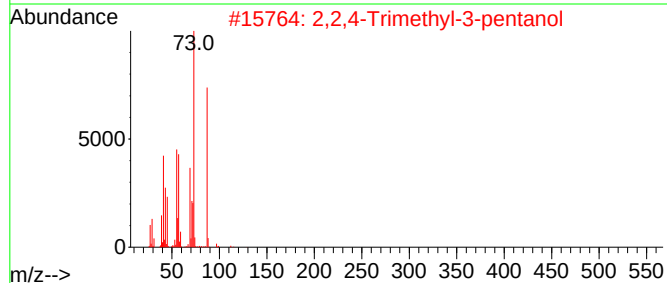
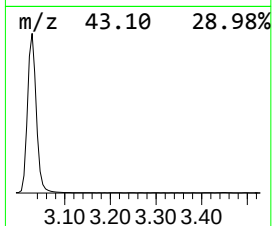
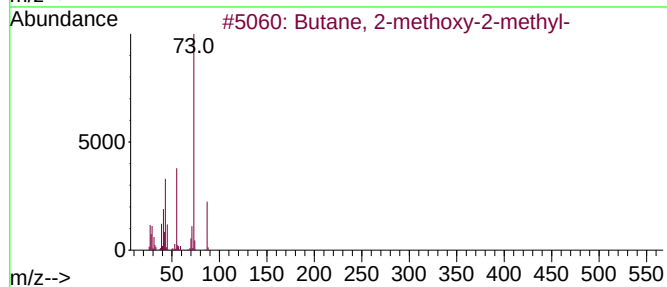
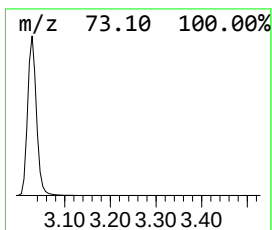
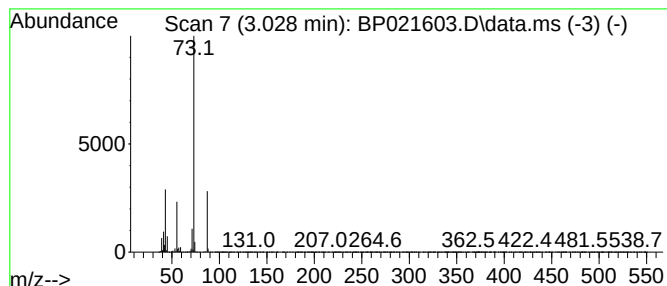
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	169.32 ng	13643500	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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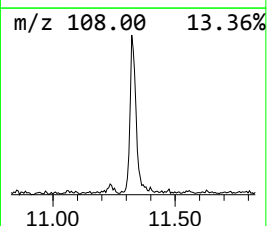
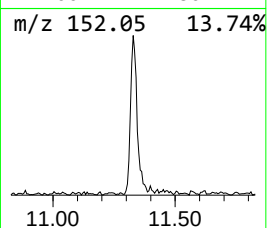
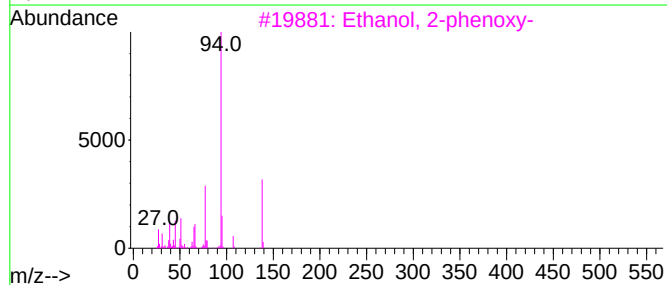
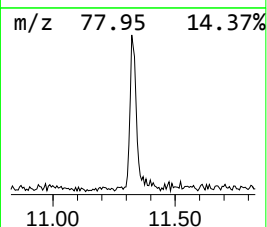
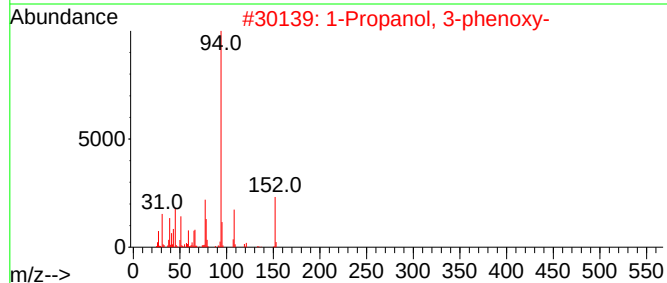
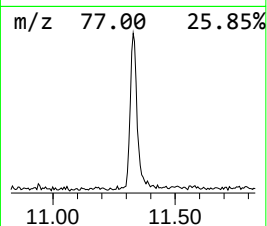
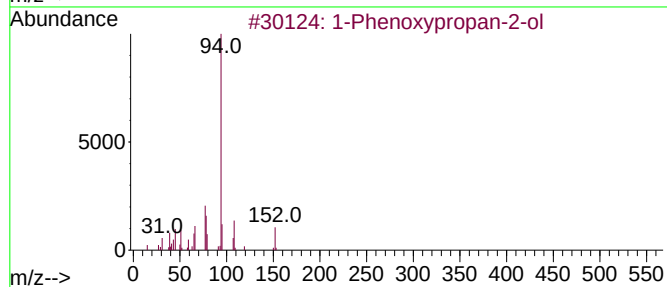
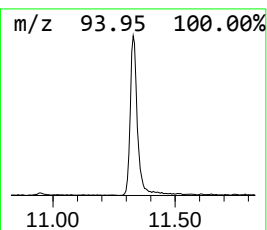
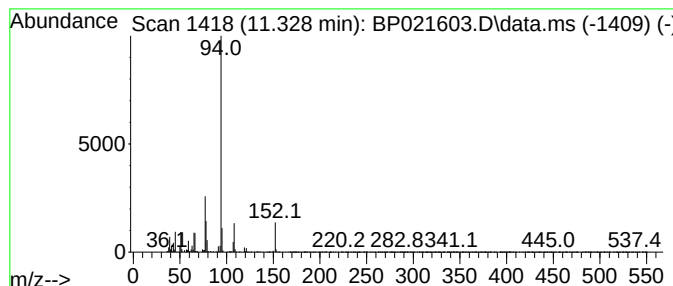
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	2.81 ng	310298	Naphthalene-d8	10.593

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3		Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4		1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
5		Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64



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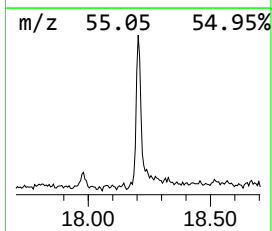
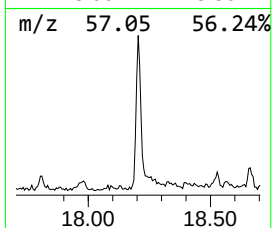
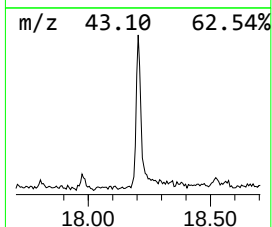
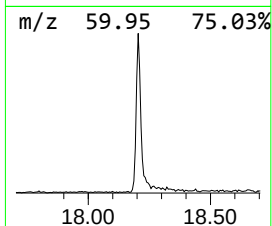
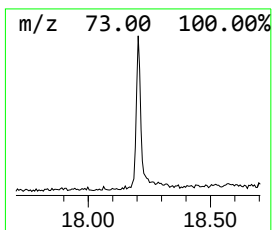
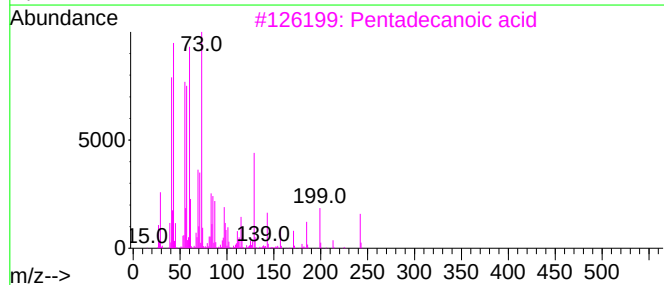
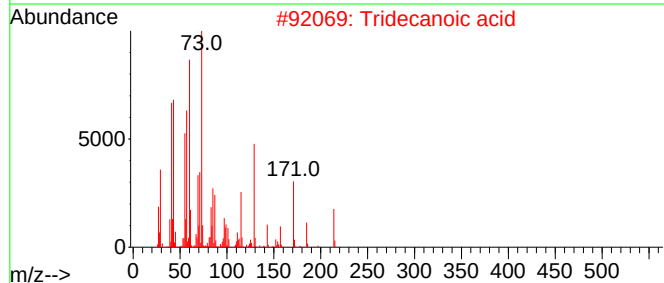
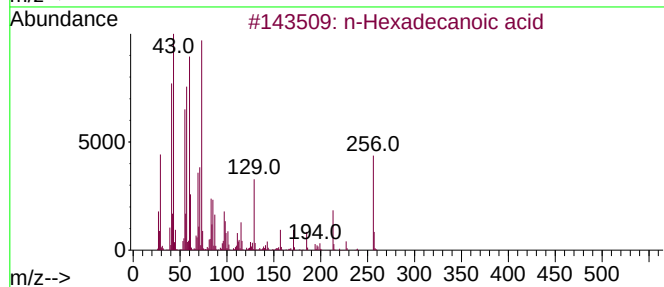
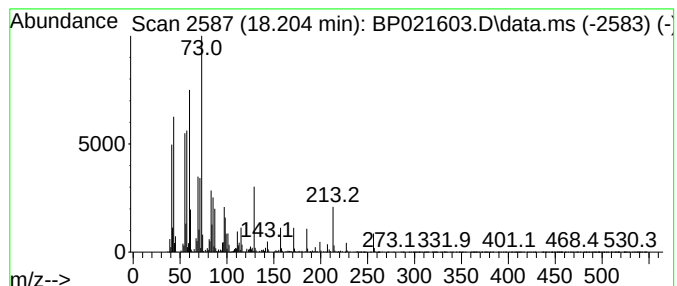
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	2.04 ng	386645	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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ClientSampleId :
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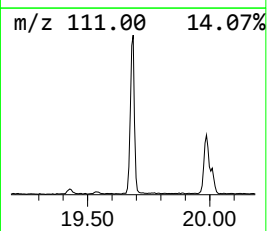
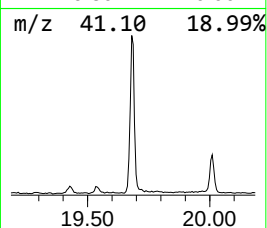
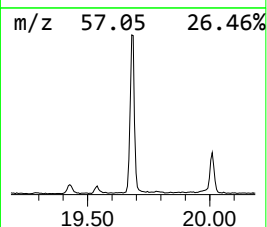
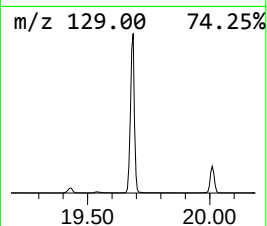
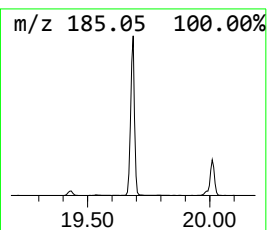
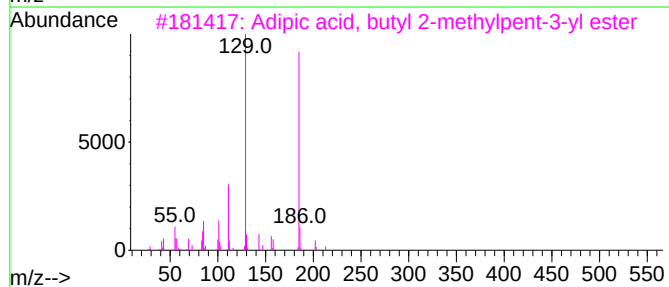
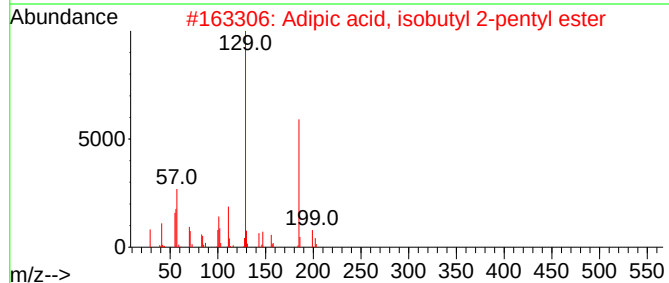
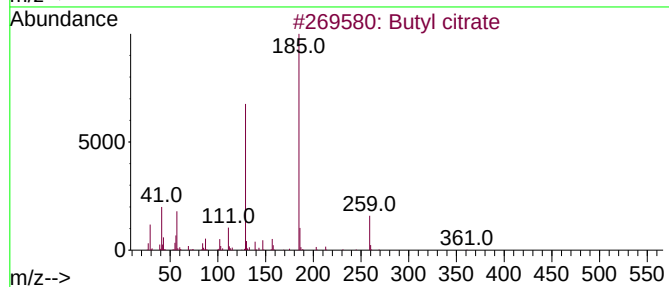
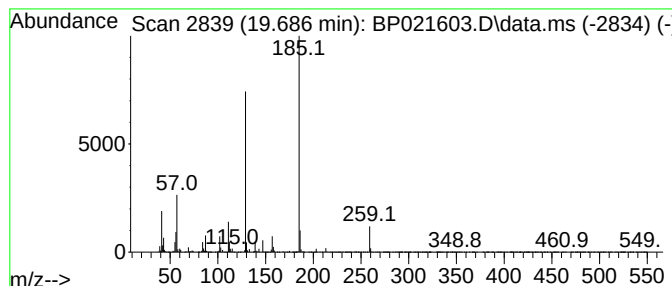
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Peak Number 4 Butyl citrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.686	10.47 ng	2290450	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl citrate	360	C18H32O7	000077-94-1	81
2			Adipic acid, isobutyl 2-pentyl e...	272	C15H28O4	1000324-15-6	78
3			Adipic acid, butyl 2-methylpent-...	286	C16H30O4	1010353-55-8	72
4			Adipic acid, isobutyl trans-2-me...	298	C17H30O4	1000324-74-5	72
5			Adipic acid, 2,4-dimethylpent-3-...	300	C17H32O4	1000349-77-6	64



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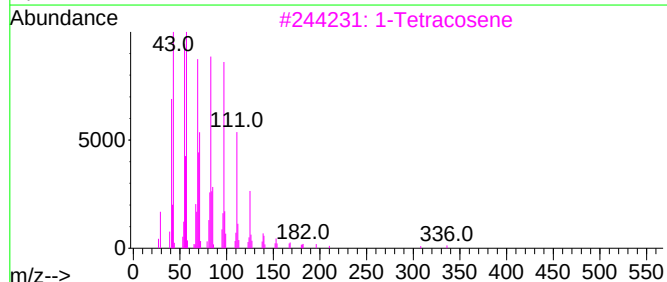
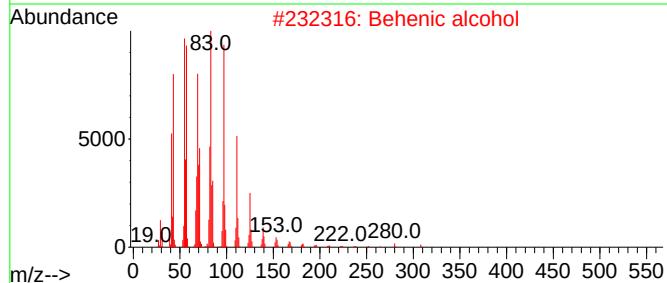
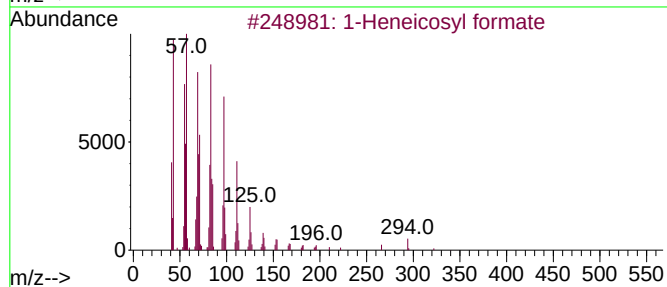
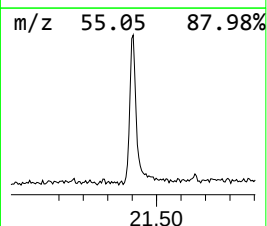
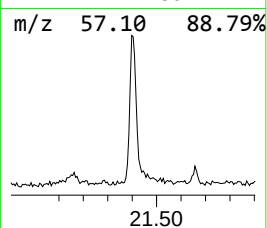
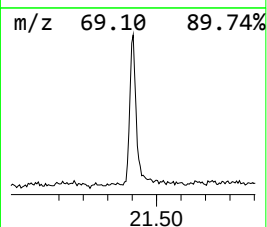
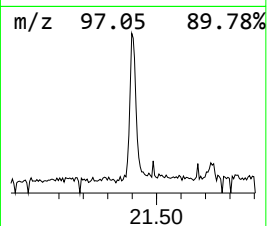
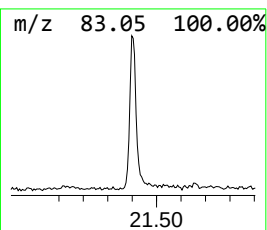
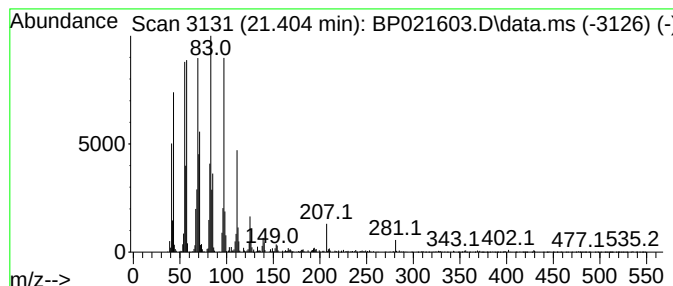
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	3.16 ng	690886	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.028	169.3	ng	13643500	1	7.799	1611590	20.0
1-Phenoxypropan...	11.328	2.8	ng	310298	2	10.593	2204690	20.0
n-Hexadecanoic ...	18.204	2.0	ng	386645	4	17.251	3785180	20.0
Butyl citrate	19.686	10.5	ng	2290450	5	21.727	4375550	20.0
1-Heneicosyl fo...	21.404	3.2	ng	690886	5	21.727	4375550	20.0