

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007132.D
 Acq On : 23 Sep 2021 19:20
 Operator : CG/JU
 Sample : M3797-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VB16193

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-BP092121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	398	405	418	rBV	3658269	5283524	58.35%	7.121%
2	7.063	669	676	688	rBV	3301278	5229792	57.76%	7.049%
3	7.893	810	817	825	rVB	1026609	1607993	17.76%	2.167%
4	9.051	1006	1014	1032	rVB	1918099	3237551	35.76%	4.364%
5	10.475	1247	1256	1271	rBV	1426258	2375962	26.24%	3.202%
6	10.693	1285	1293	1300	rBV	1326611	2246107	24.81%	3.027%
7	13.145	1703	1710	1718	rBV	3552317	5213808	57.58%	7.027%
8	13.422	1752	1757	1766	rBV	282222	462620	5.11%	0.624%
9	13.728	1805	1809	1815	rVB	99106	130178	1.44%	0.175%
10	13.875	1830	1834	1840	rVB	93406	138504	1.53%	0.187%
11	14.522	1936	1944	1952	rBV	2140363	3168762	35.00%	4.271%
12	15.781	2155	2158	2166	rVB2	121452	195094	2.15%	0.263%
13	16.010	2191	2197	2205	rBV	4602928	6499155	71.78%	8.760%
14	16.263	2236	2240	2244	rVB	232688	332749	3.67%	0.448%
15	17.086	2376	2380	2391	rVB	384859	592506	6.54%	0.799%
16	17.269	2406	2411	2416	rBV	2601147	3715855	41.04%	5.008%
17	17.310	2416	2418	2425	rVB	358295	457496	5.05%	0.617%
18	17.939	2523	2525	2530	rVB	188413	215011	2.37%	0.290%
19	18.163	2558	2563	2576	rBV	2956177	4494758	49.64%	6.058%
20	19.204	2737	2740	2744	rBV3	274071	336912	3.72%	0.454%
21	19.274	2748	2752	2758	rVV	757843	1013619	11.19%	1.366%
22	19.398	2767	2773	2790	rBV	6203068	9054512	100.00%	12.204%
23	19.627	2809	2812	2821	rVB	543055	789994	8.72%	1.065%
24	19.827	2841	2846	2856	rVB	6039829	7381751	81.53%	9.950%
25	21.063	3053	3056	3063	rVB3	377514	643049	7.10%	0.867%
26	21.127	3065	3067	3073	rVB	333789	402916	4.45%	0.543%
27	21.351	3100	3105	3110	rBV	3229126	4362089	48.18%	5.879%
28	23.762	3509	3515	3529	rVB2	2239470	4609689	50.91%	6.213%

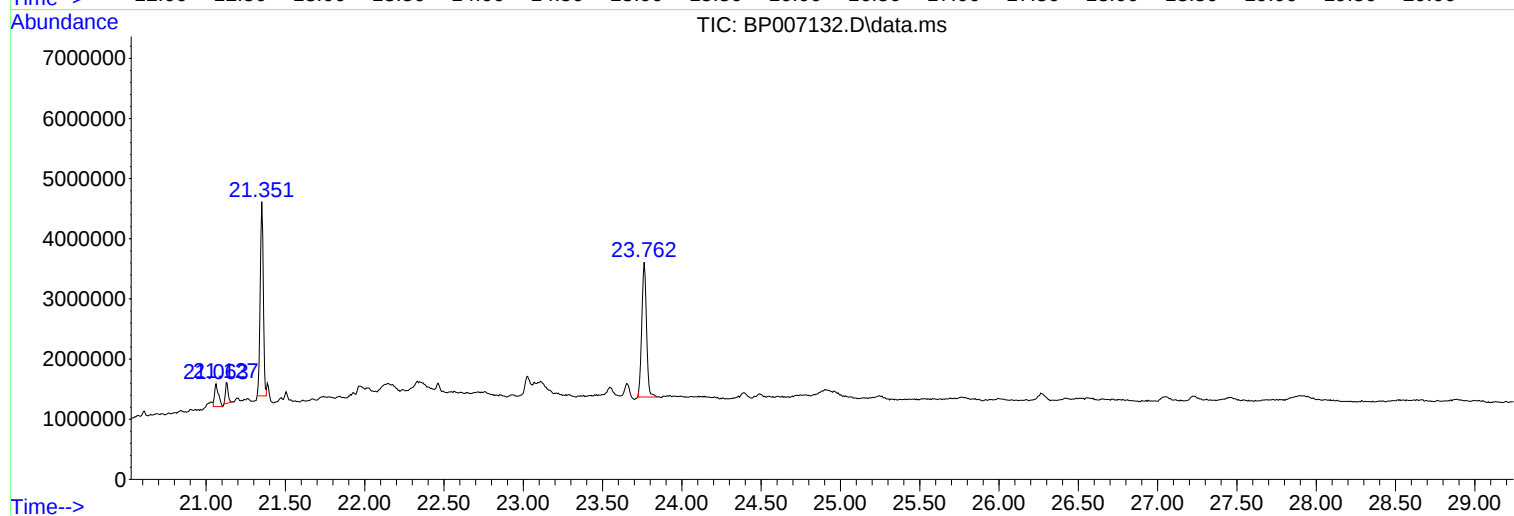
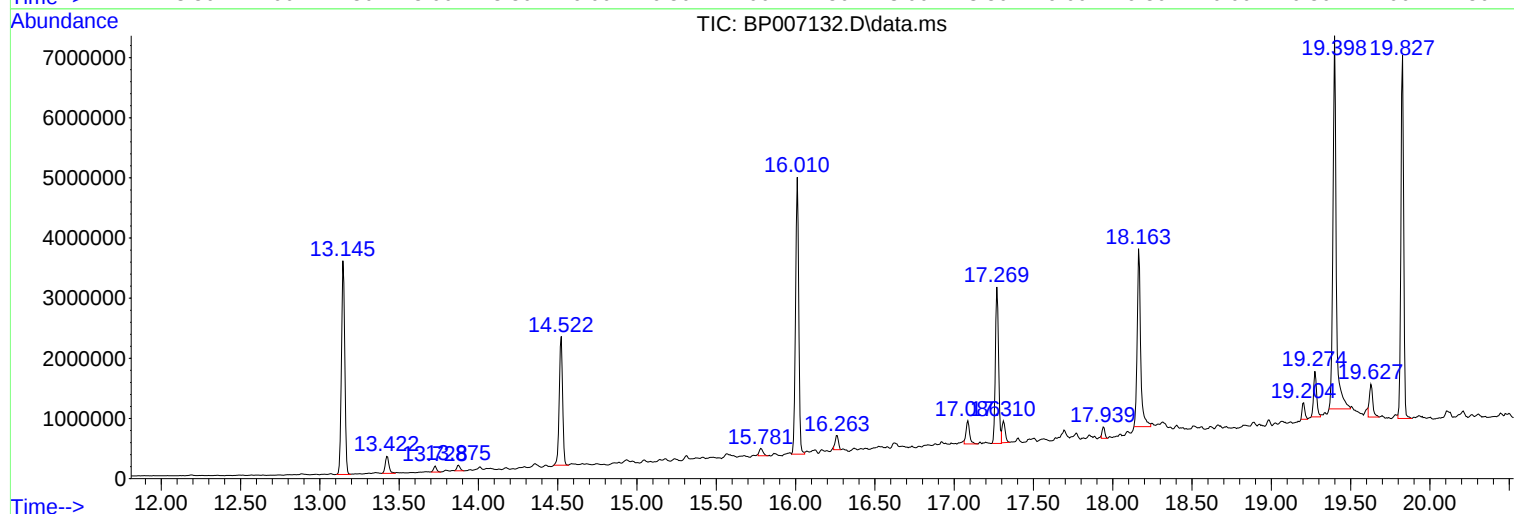
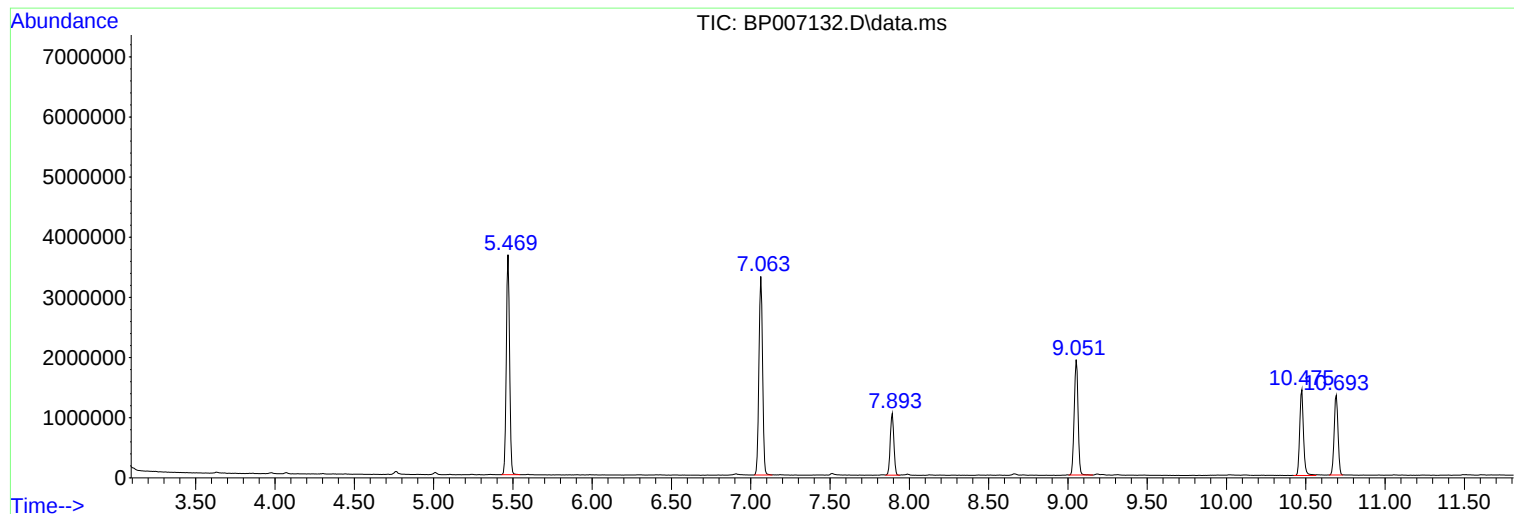
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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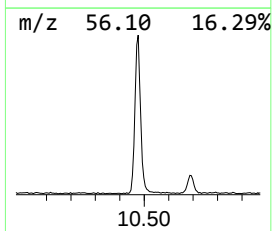
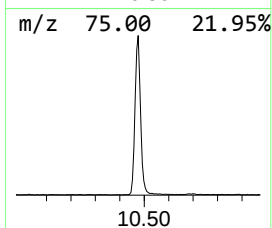
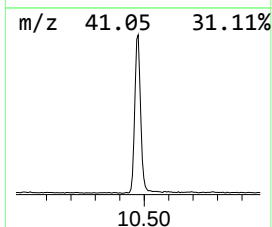
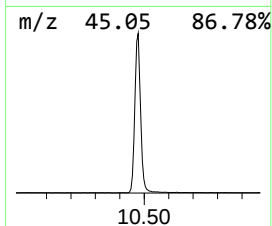
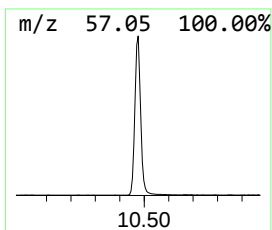
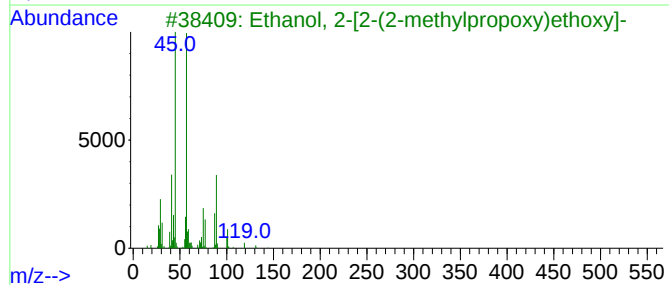
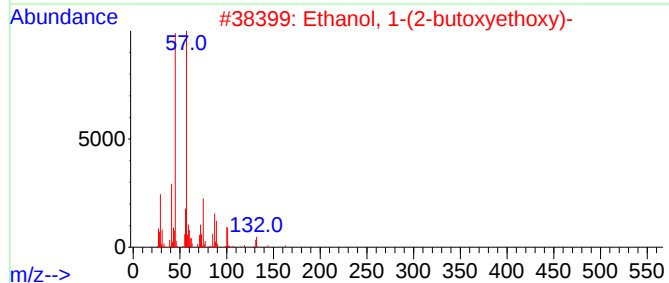
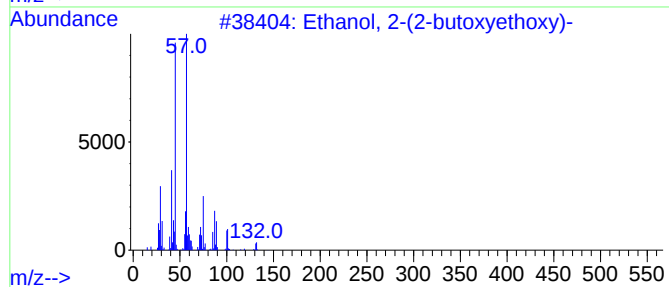
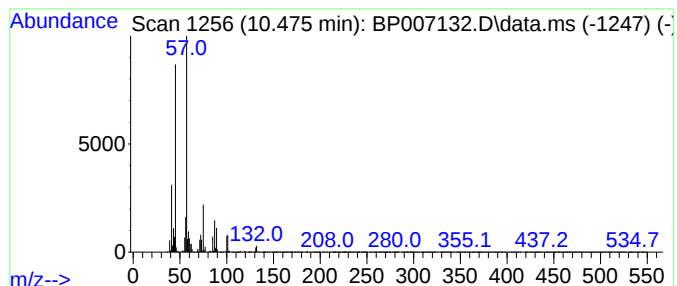
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	21.16 ng	2375960	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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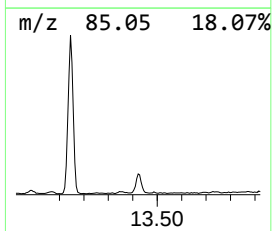
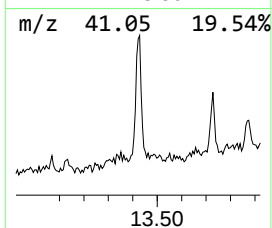
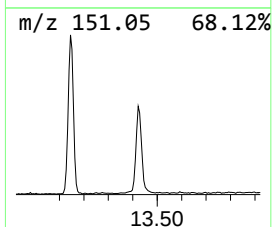
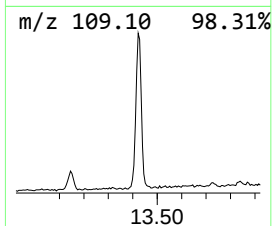
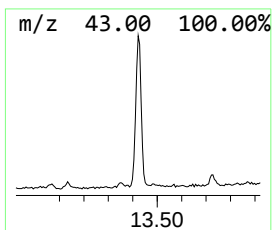
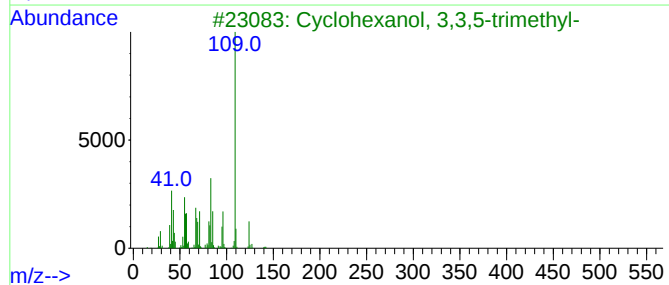
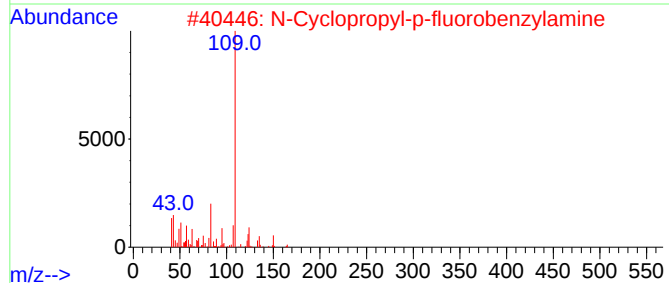
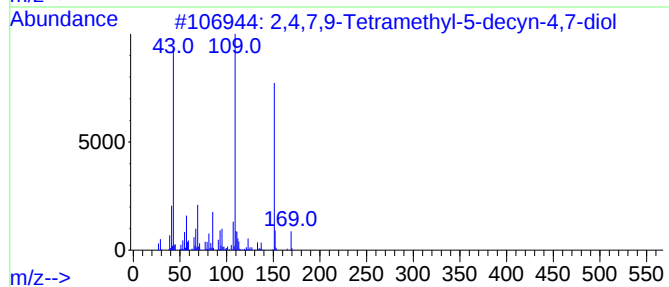
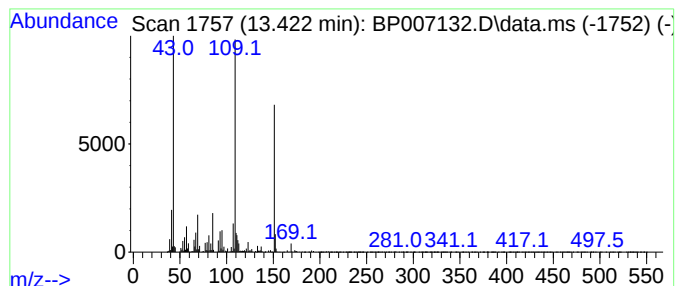
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.422	2.92 ng	462620	Acenaphthene-d10	14.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
4	1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	43
5	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	38



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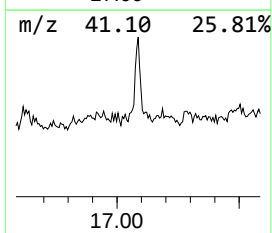
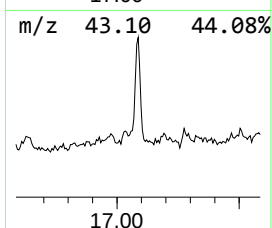
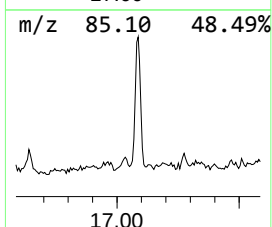
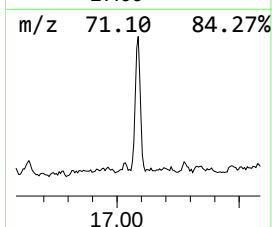
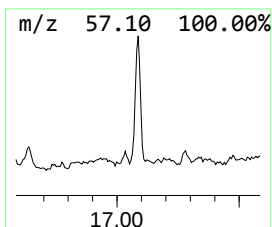
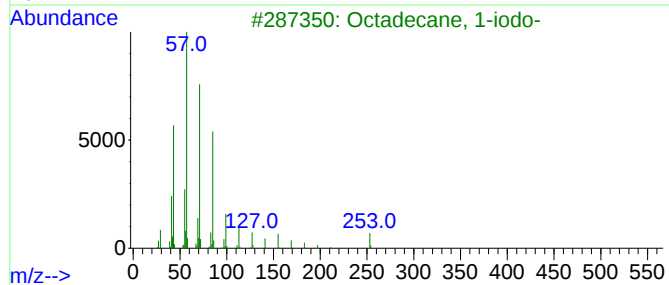
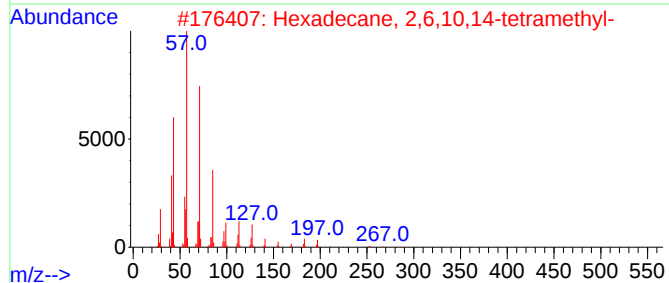
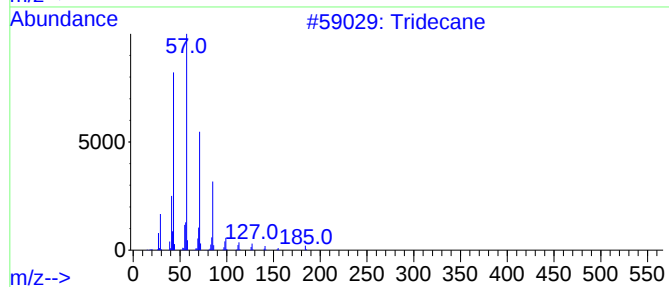
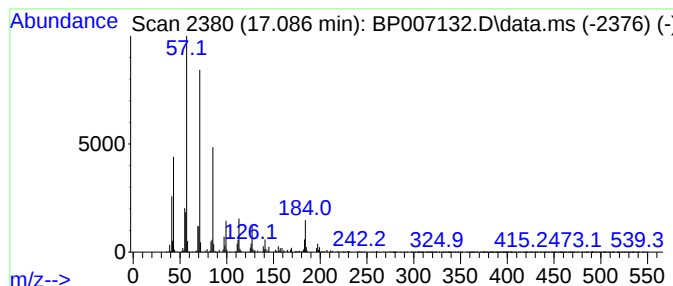
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	3.19 ng	592506	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5			Hexadecane	226	C16H34	000544-76-3	83



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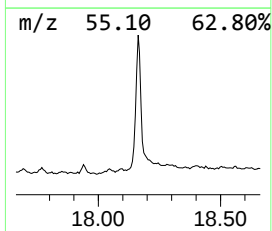
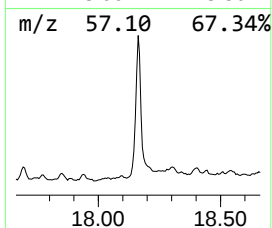
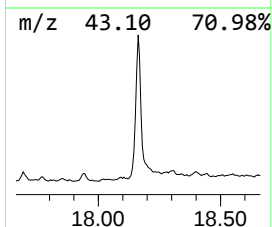
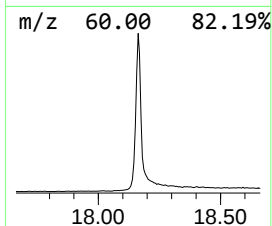
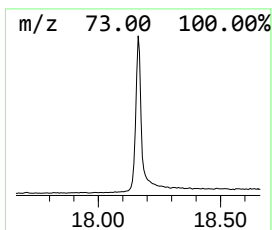
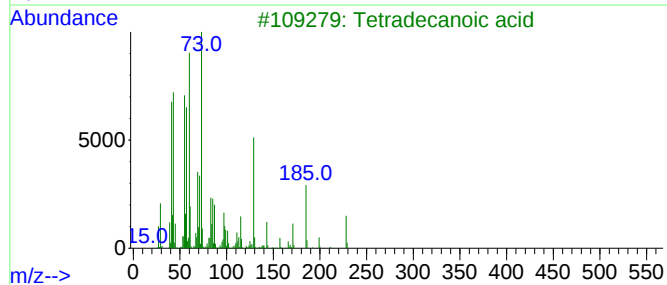
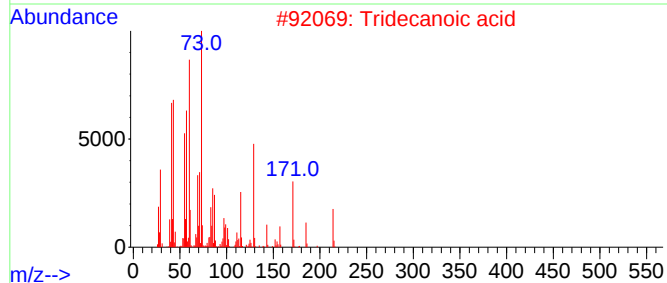
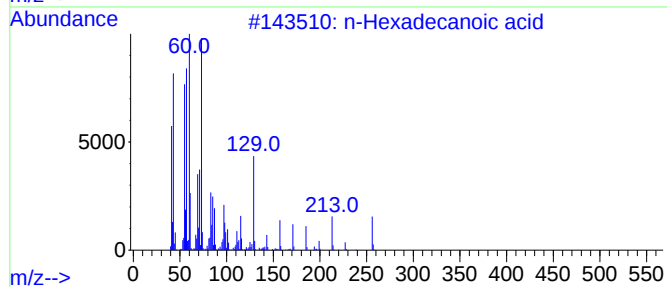
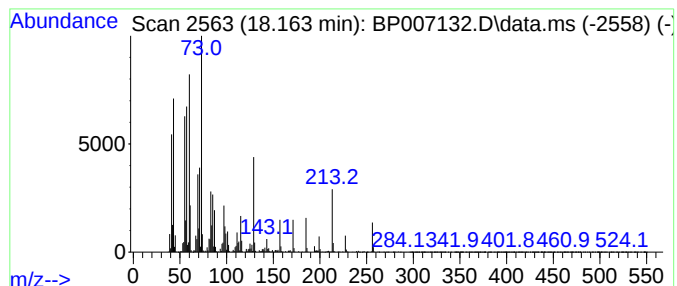
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.163	24.19 ng	4494760	Phenanthrene-d10	17.269	
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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	80



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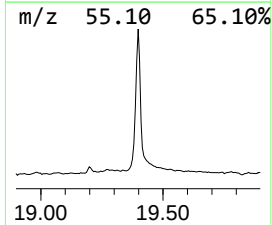
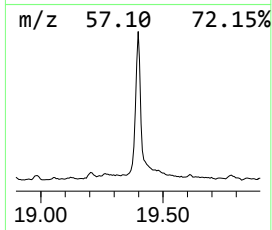
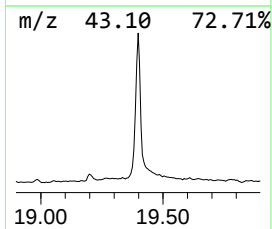
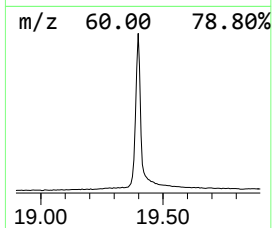
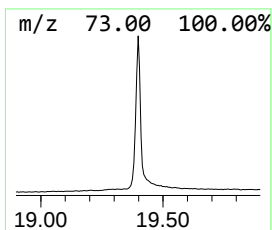
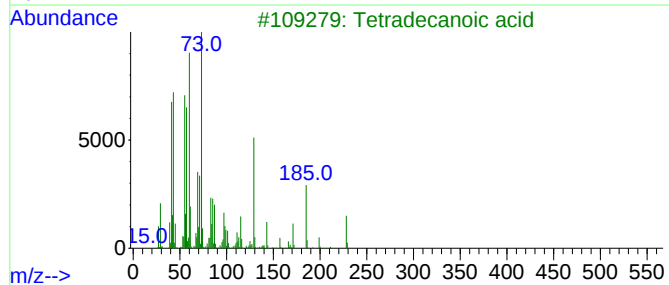
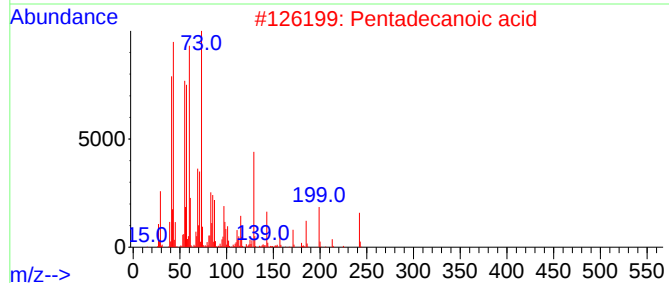
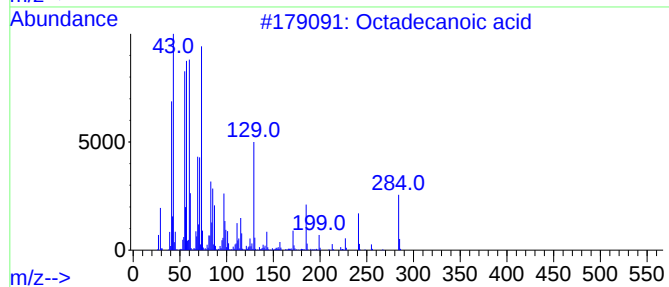
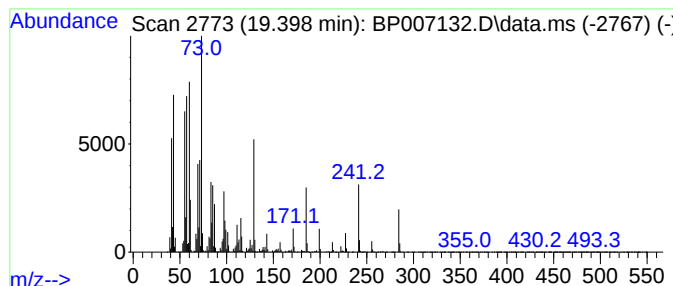
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Peak Number 5 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	41.51 ng	9054510	Chrysene-d12	21.351

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	74
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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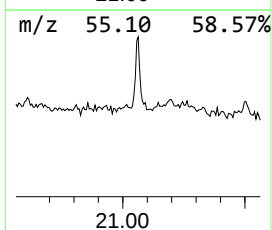
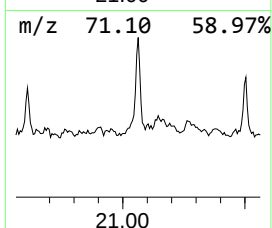
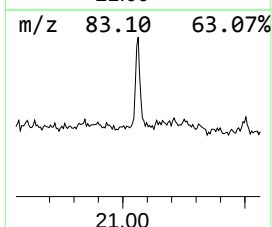
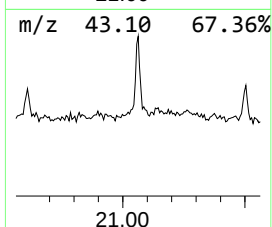
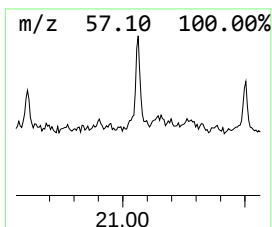
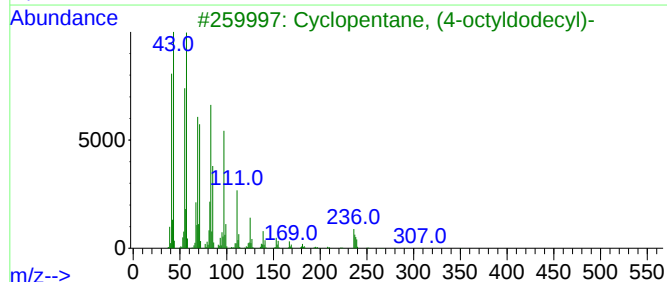
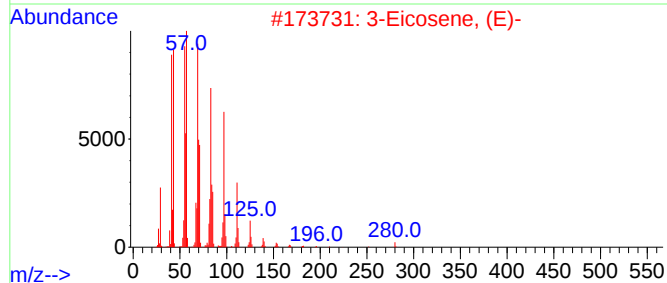
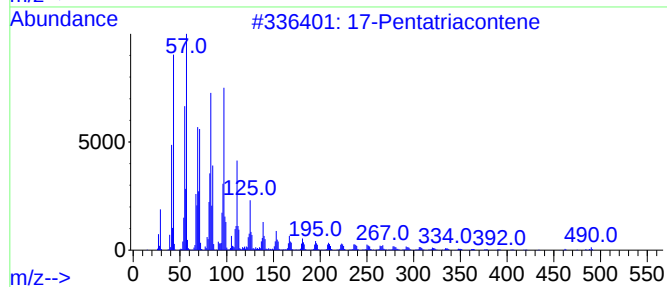
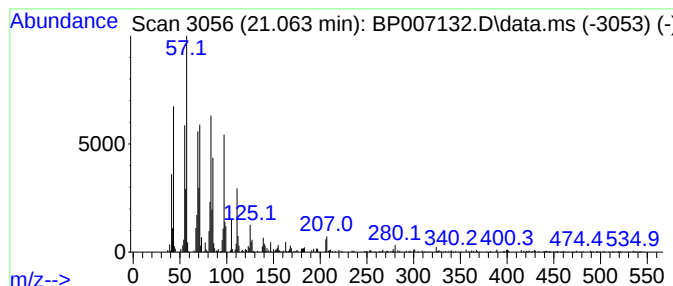
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	2.95 ng	643049	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	94
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	93
3	Cyclopentane, (4-octyldodecyl)-			350	C25H50	005638-09-5	93
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
5	Cyclopentadecane			210	C15H30	000295-48-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007132.D
Acq On : 23 Sep 2021 19:20
Operator : CG/JU
Sample : M3797-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VB16193

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
Ethanol, 2-(2-b...	10.475	21.2	ng	2375960	2	10.693	2246110	20.0
2,4,7,9-Tetrame...	13.422	2.9	ng	462620	3	14.522	3168760	20.0
Tridecane	17.086	3.2	ng	592506	4	17.269	3715860	20.0
n-Hexadecanoic ...	18.163	24.2	ng	4494760	4	17.269	3715860	20.0
Octadecanoic acid	19.398	41.5	ng	9054510	5	21.351	4362090	20.0
17-Pentatriacon...	21.063	3.0	ng	643049	5	21.351	4362090	20.0