

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007111.D
 Acq On : 22 Sep 2021 22:35
 Operator : CG/JU
 Sample : M3821-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TEST-PIT-9

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: BP007111.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	424	rBV	3308931	4848700	48.18%	6.363%
2	7.063	668	676	690	rBV	3031065	4843998	48.13%	6.357%
3	7.899	810	818	826	rBV	921825	1475440	14.66%	1.936%
4	9.057	1007	1015	1025	rBV	1844360	3027857	30.09%	3.974%
5	10.481	1250	1257	1267	rBV	114534	236170	2.35%	0.310%
6	10.699	1286	1294	1300	rBV	1173765	2045052	20.32%	2.684%
7	13.151	1703	1711	1722	rBV	5137720	7419127	73.72%	9.737%
8	14.245	1892	1897	1904	rBV	72507	112593	1.12%	0.148%
9	14.522	1936	1944	1951	rBV	1824228	2780243	27.63%	3.649%
10	16.010	2191	2197	2207	rBV	4326635	6305544	62.66%	8.275%
11	16.239	2233	2236	2245	rBV3	49375	119375	1.19%	0.157%
12	17.092	2377	2381	2387	rVB	75041	116451	1.16%	0.153%
13	17.275	2406	2412	2416	rBV	2265578	3337755	33.17%	4.380%
14	17.316	2416	2419	2425	rVB	913420	1200385	11.93%	1.575%
15	17.404	2430	2434	2439	rVB	188873	273977	2.72%	0.360%
16	17.675	2477	2480	2490	rVB	105764	162696	1.62%	0.214%
17	18.163	2556	2563	2572	rBV2	1239276	2220302	22.06%	2.914%
18	18.328	2587	2591	2595	rBV2	155579	256807	2.55%	0.337%
19	18.622	2638	2641	2644	rBV	115120	160787	1.60%	0.211%
20	18.663	2645	2648	2652	rVV3	128759	211966	2.11%	0.278%
21	18.939	2693	2695	2698	rBV3	224197	283290	2.82%	0.372%
22	19.280	2748	2753	2761	rBV	2007207	2578078	25.62%	3.383%
23	19.398	2768	2773	2789	rBV2	2741533	4180290	41.54%	5.486%
24	19.633	2805	2813	2821	rVB	1613766	2613344	25.97%	3.430%
25	19.827	2841	2846	2851	rBV	7998999	10063401	100.00%	13.207%
26	21.074	3054	3058	3064	rVB3	701538	1223410	12.16%	1.606%
27	21.133	3065	3068	3074	rBV	938718	1152423	11.45%	1.512%
28	21.357	3100	3106	3110	rBV2	3041096	5028888	49.97%	6.600%
29	21.392	3110	3112	3121	rVB	916554	1028716	10.22%	1.350%
30	23.033	3386	3391	3396	rBV	892452	1832155	18.21%	2.405%
31	23.663	3494	3498	3506	rVB	683340	1271918	12.64%	1.669%
32	23.768	3510	3516	3522	rVV2	1871664	3785573	37.62%	4.968%

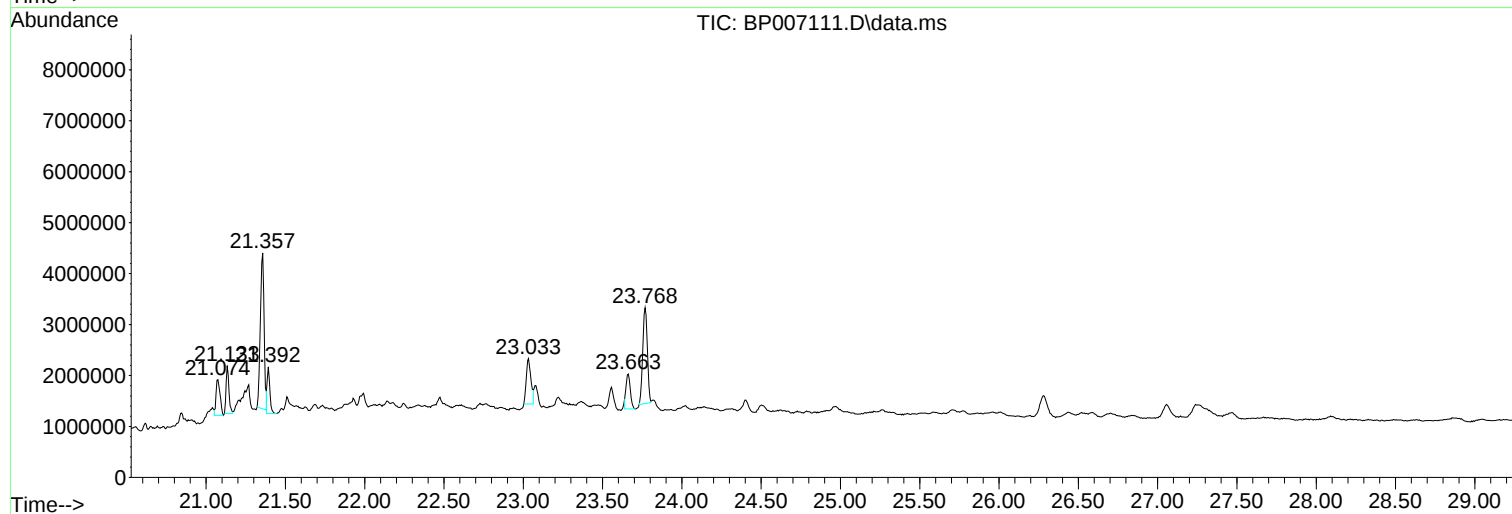
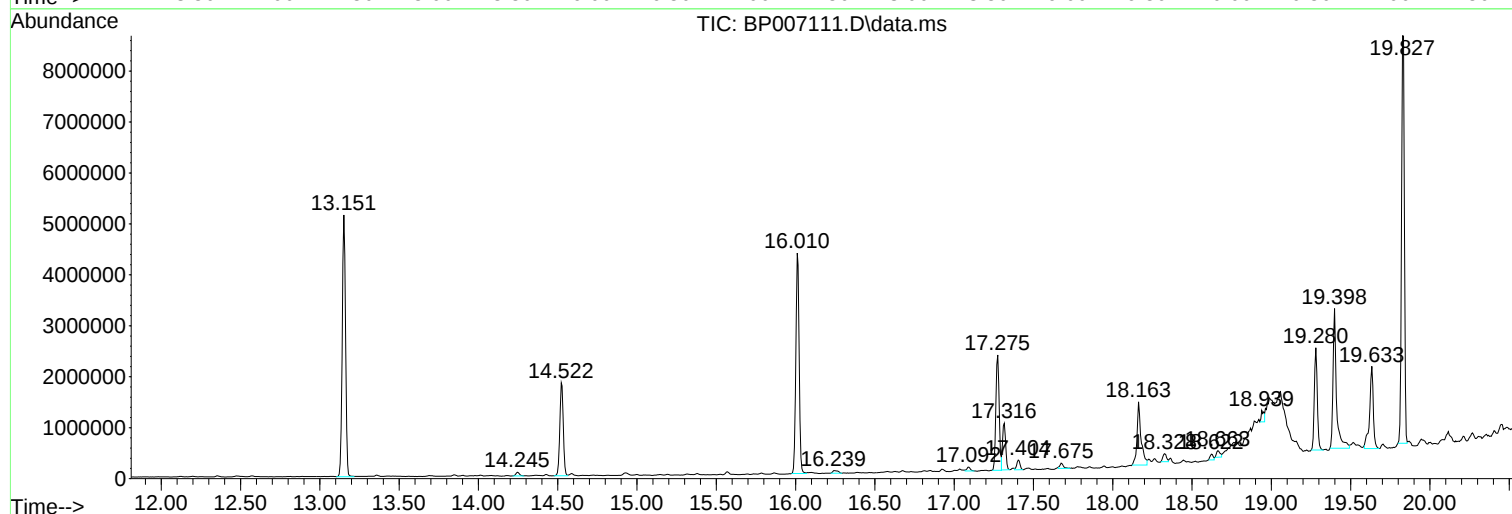
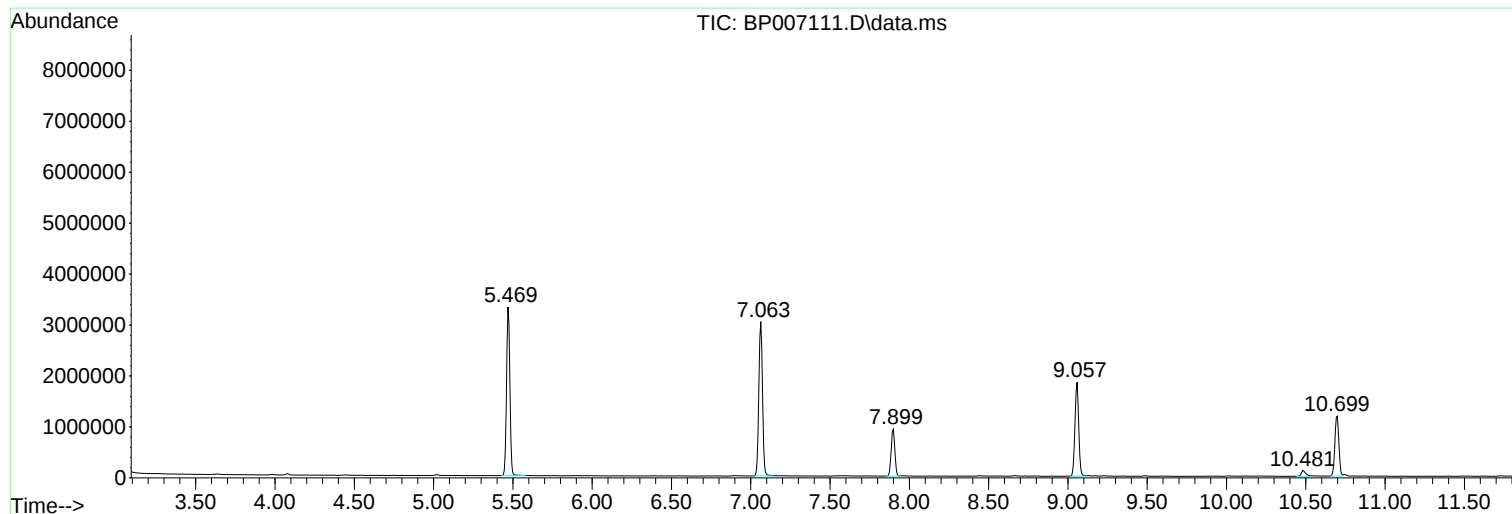
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ALS Vial : 17 Sample Multiplier: 1

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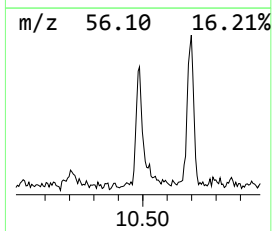
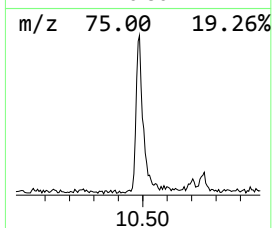
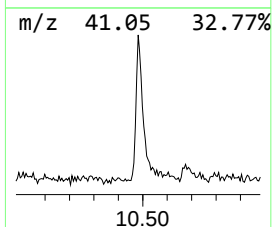
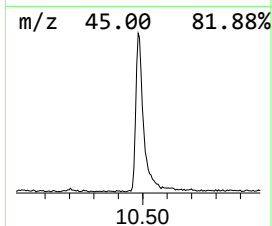
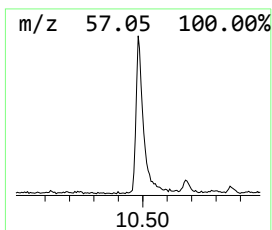
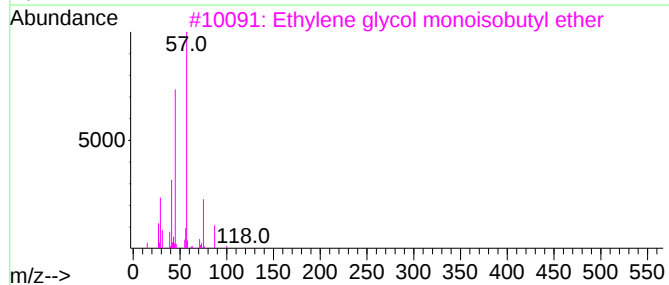
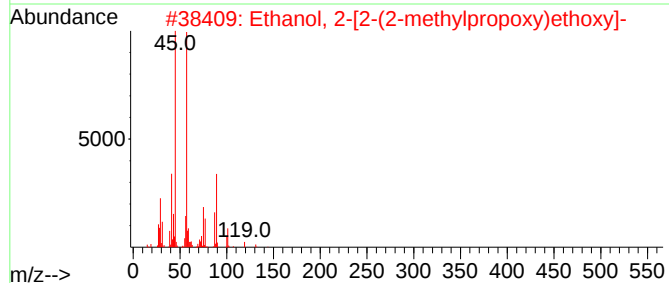
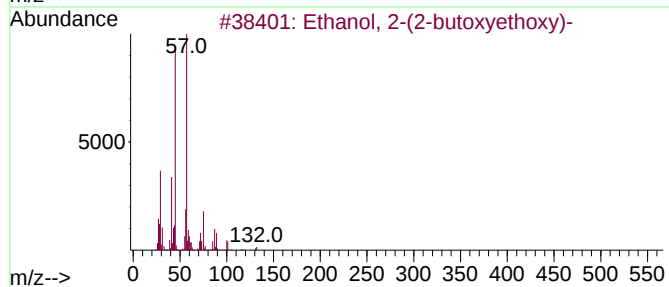
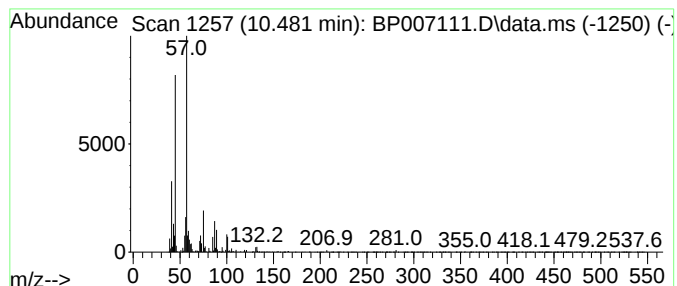
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	2.31 ng	236170	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-	206	C10H22O4	000143-22-6	59
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	58



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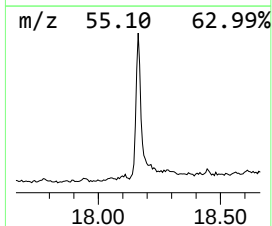
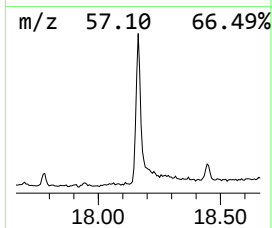
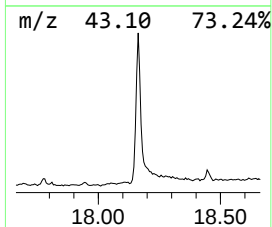
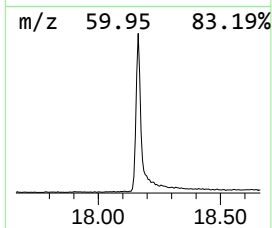
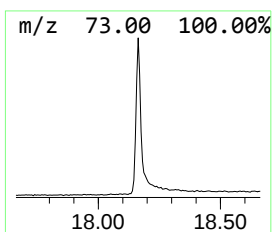
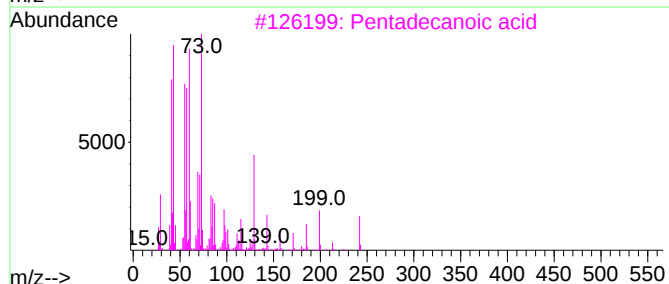
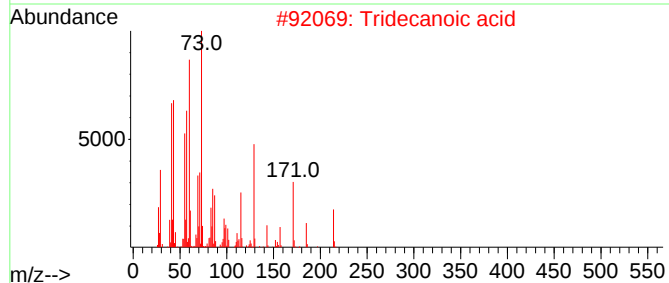
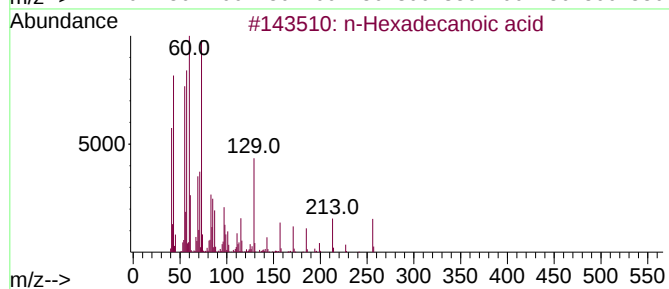
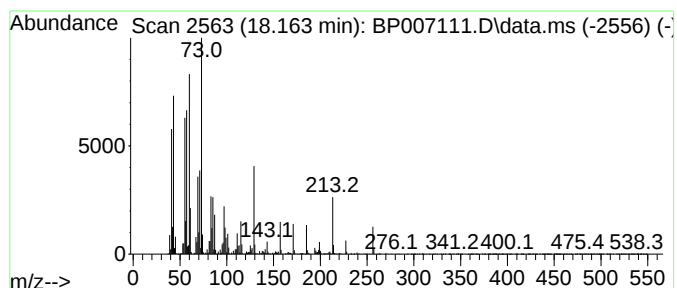
Instrument :
BNA_P
ClientSampleId :
TEST-PIT-9

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.163	13.30 ng	2220300	Phenanthrene-d10	17.275	
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	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



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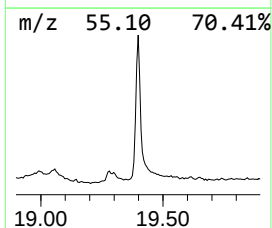
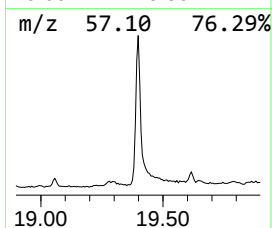
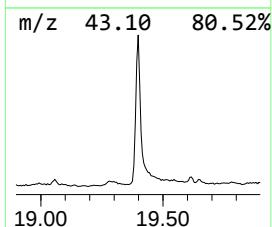
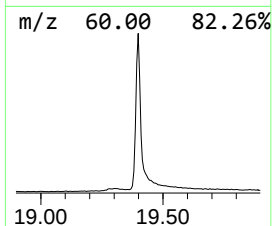
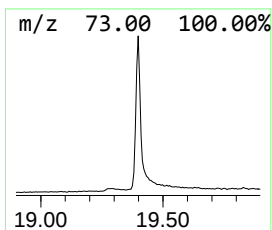
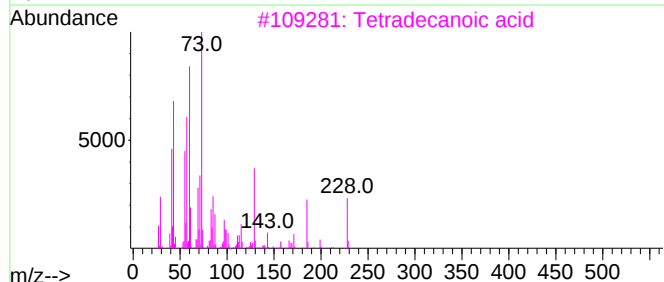
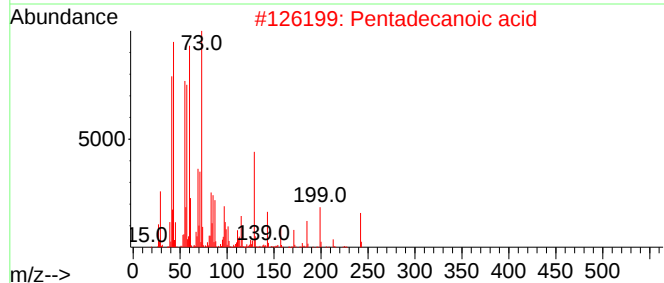
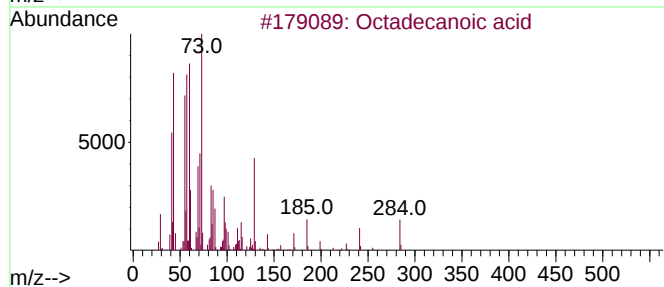
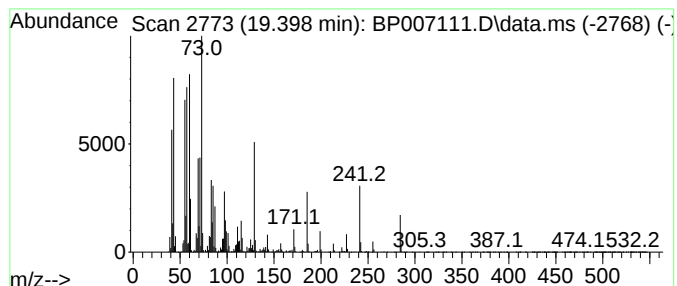
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	16.63 ng	4180290	Chrysene-d12	21.357

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-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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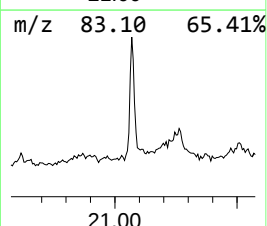
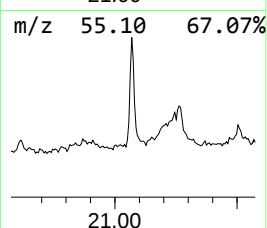
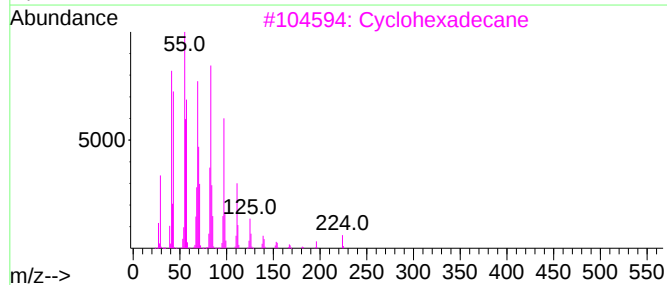
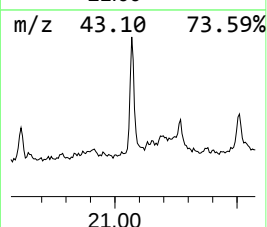
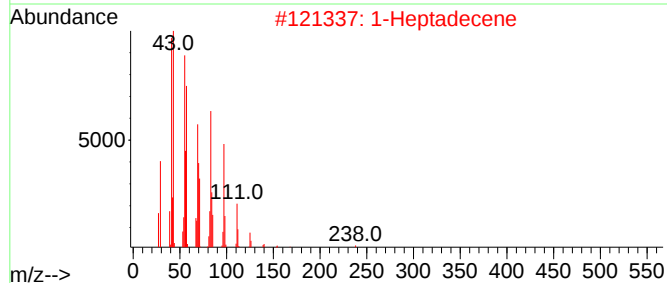
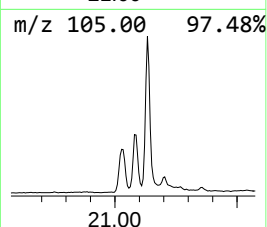
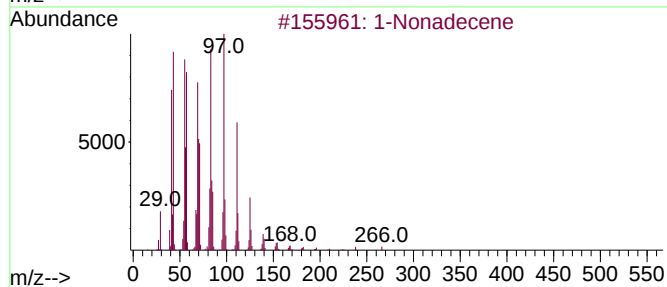
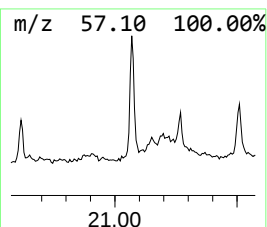
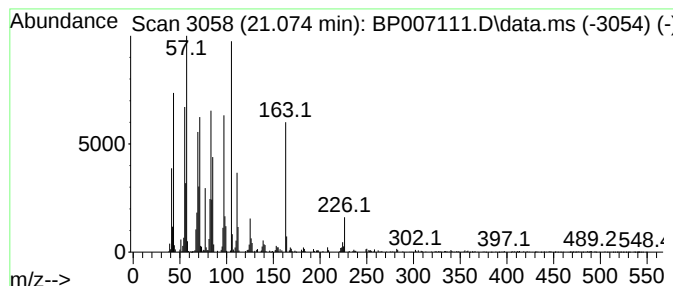
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	4.87 ng	1223410	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	1-Heptadecene			238	C17H34	006765-39-5	91
3	Cyclohexadecane			224	C16H32	000295-65-8	89
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	89
5	1-Octadecene			252	C18H36	000112-88-9	87



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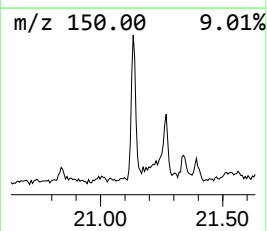
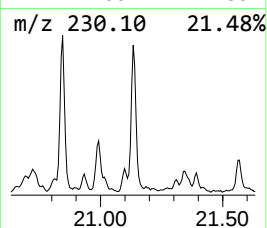
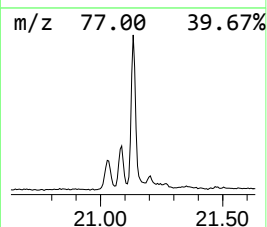
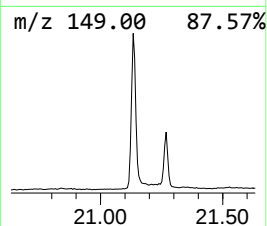
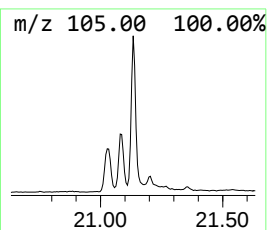
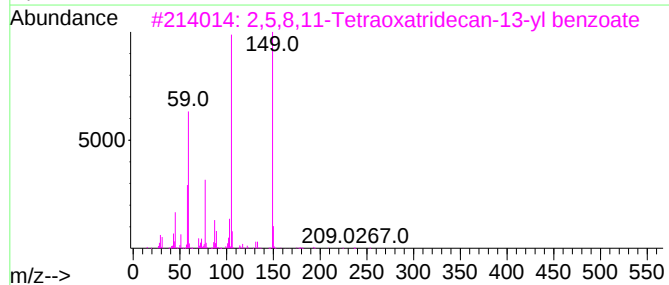
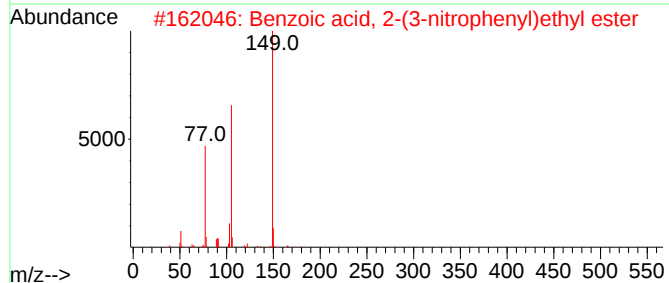
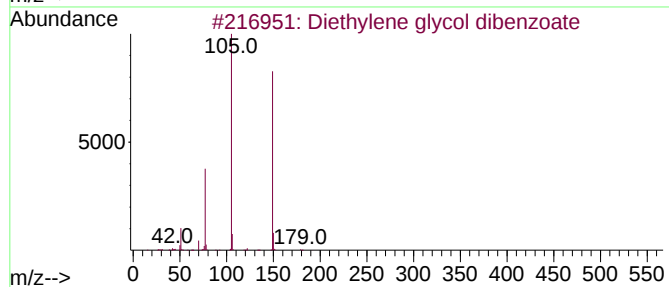
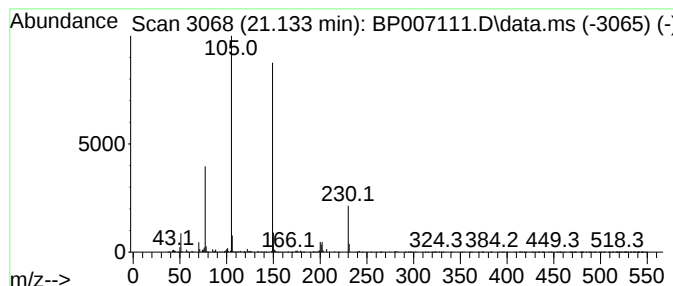
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Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.58 ng	1152420	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
3			2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	53
4			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	50
5			3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	50



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.481	2.3	ng	236170	2	10.698	2045050	20.0
n-Hexadecanoic ...	18.163	13.3	ng	2220300	4	17.275	3337760	20.0
Octadecanoic acid	19.398	16.6	ng	4180290	5	21.357	5028890	20.0
1-Nonadecene	21.075	4.9	ng	1223410	5	21.357	5028890	20.0
Diethylene glyc...	21.133	4.6	ng	1152420	5	21.357	5028890	20.0