

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
 Data File : BP002778.D
 Acq On : 16 Jul 2020 18:29
 Operator : CG/JU
 Sample : L3308-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	79	82	96	rVB	59258	95230	1.66%	0.229%
2	4.716	306	311	321	rVB2	36934	59826	1.05%	0.144%
3	5.187	384	391	408	rBV	2398880	3632328	63.45%	8.724%
4	6.763	652	659	674	rBV	2418350	3964231	69.25%	9.521%
5	7.169	723	728	751	rBV	211196	381843	6.67%	0.917%
6	7.557	787	794	805	rVB	837914	1328169	23.20%	3.190%
7	8.704	981	989	1016	rBV	1563871	2656324	46.40%	6.380%
8	10.328	1257	1265	1282	rBV	1135997	1971489	34.44%	4.735%
9	12.822	1682	1689	1707	rBV	3315897	5207336	90.97%	12.506%
10	13.122	1734	1740	1749	rBV	217971	336422	5.88%	0.808%
11	13.669	1828	1833	1842	rBV	446054	676449	11.82%	1.625%
12	14.210	1918	1925	1934	rBV2	1684473	2533202	44.25%	6.084%
13	15.716	2174	2181	2191	rBV	2373543	3690708	64.47%	8.864%
14	16.969	2388	2394	2403	rBV	1857816	2630316	45.95%	6.317%
15	17.092	2412	2415	2418	rBV2	60537	80363	1.40%	0.193%
16	17.898	2549	2552	2566	rVB4	69365	151226	2.64%	0.363%
17	18.627	2672	2676	2681	rBV	333358	394321	6.89%	0.947%
18	18.722	2688	2692	2698	rBV	51165	83497	1.46%	0.201%
19	19.057	2746	2749	2757	rVB	59012	84828	1.48%	0.204%
20	19.557	2829	2834	2846	rVB	4343959	5724417	100.00%	13.748%
21	20.192	2939	2942	2946	rVB2	97828	114217	2.00%	0.274%
22	20.445	2981	2985	2988	rBV	137829	154853	2.71%	0.372%
23	20.810	3043	3047	3055	rBV	725476	1076398	18.80%	2.585%
24	21.074	3088	3092	3097	rBV	1560588	2010244	35.12%	4.828%
25	21.245	3119	3121	3125	rBV2	70979	83451	1.46%	0.200%
26	21.686	3191	3196	3204	rBV3	268633	497183	8.69%	1.194%
27	22.627	3353	3356	3360	rVB	212306	266933	4.66%	0.641%
28	23.268	3459	3465	3473	rVB2	963147	1752555	30.62%	4.209%

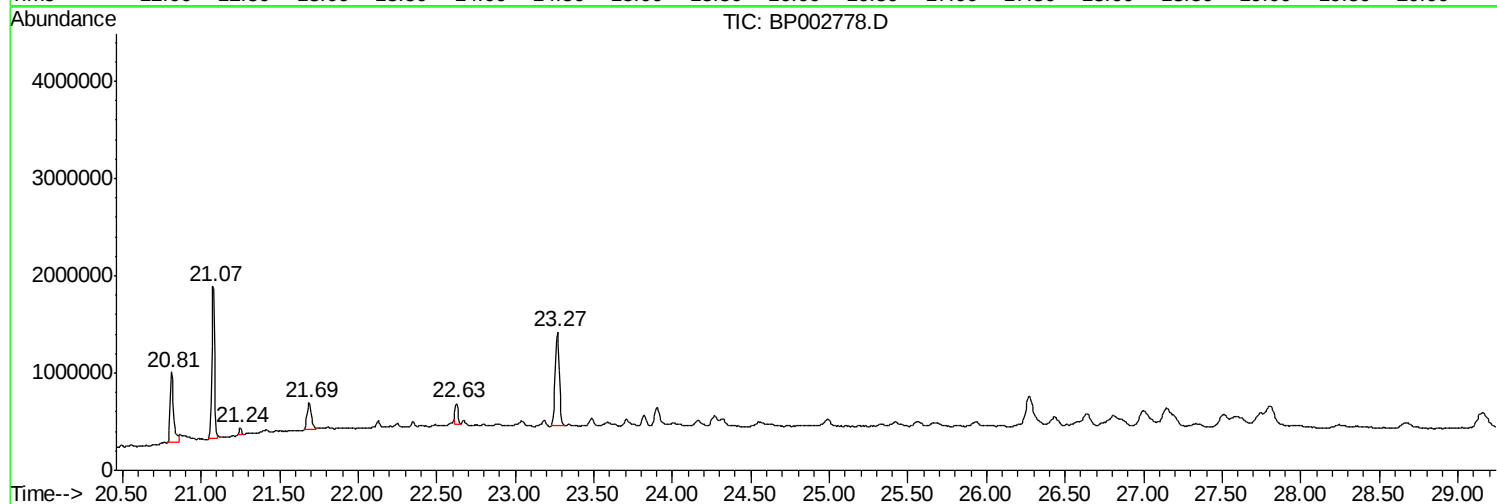
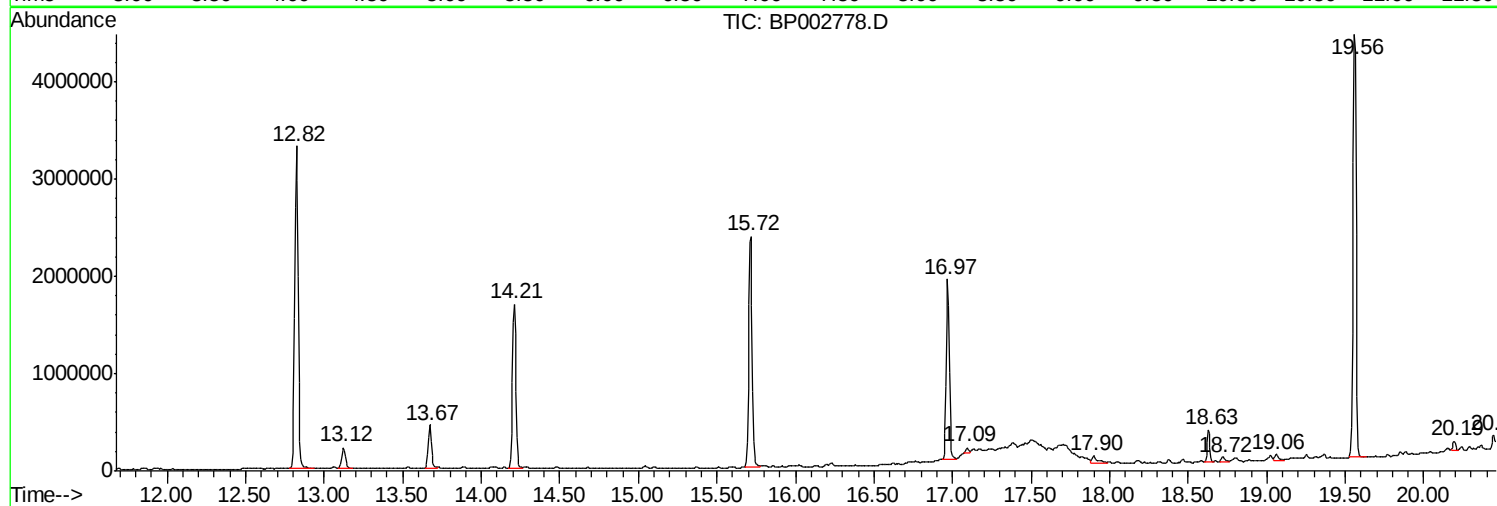
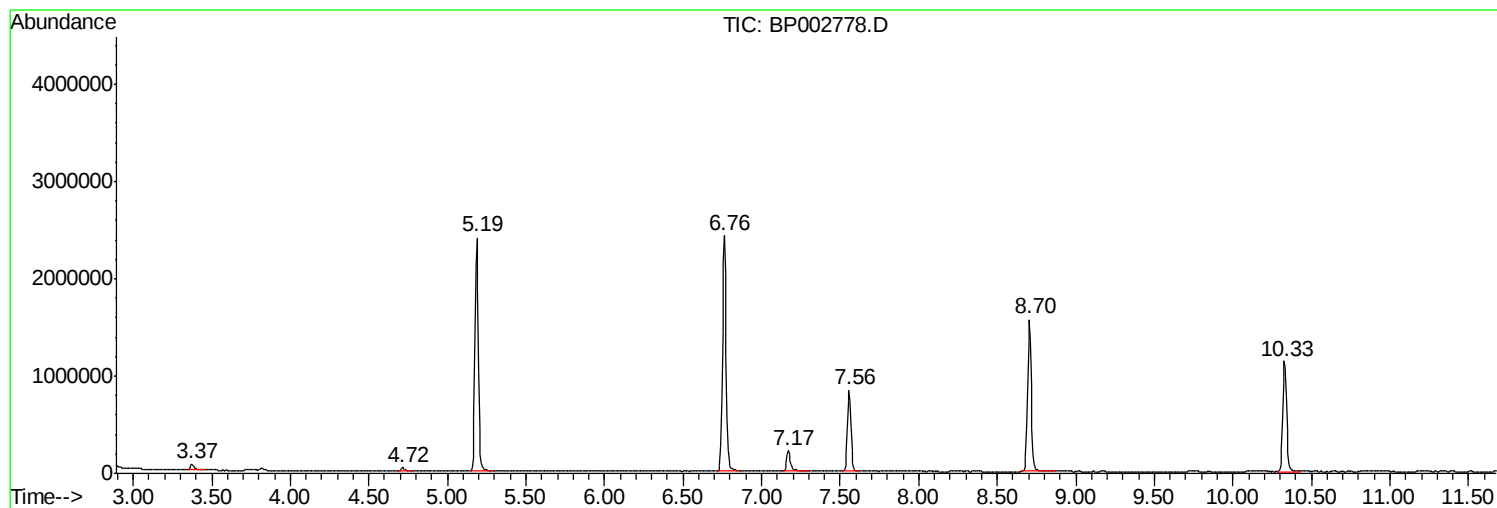
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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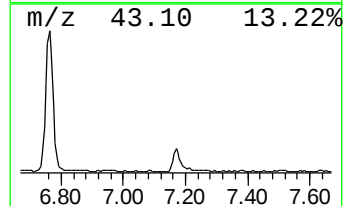
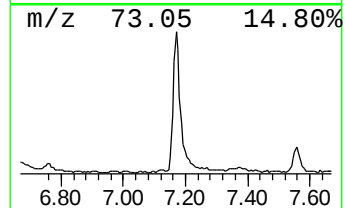
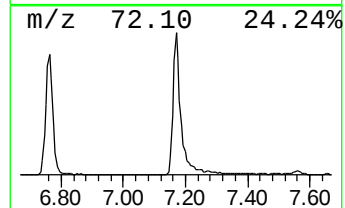
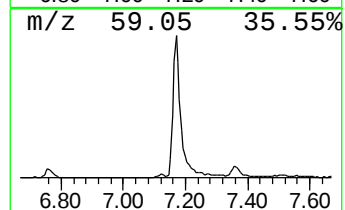
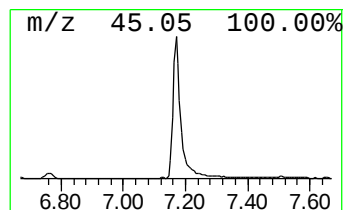
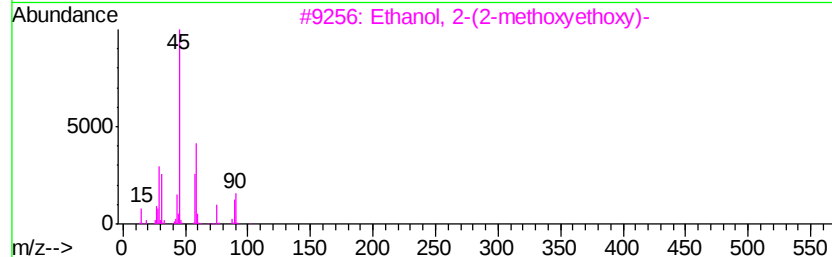
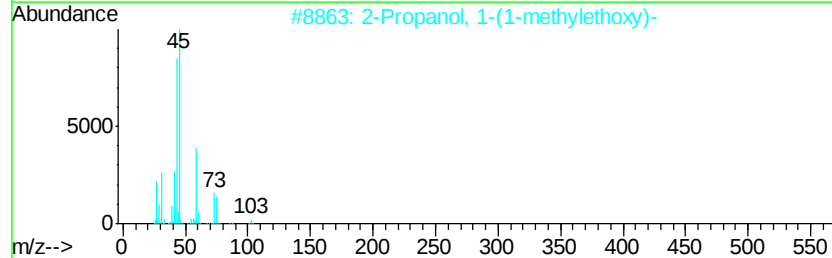
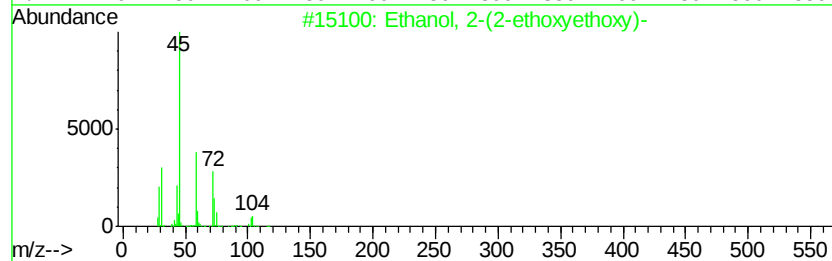
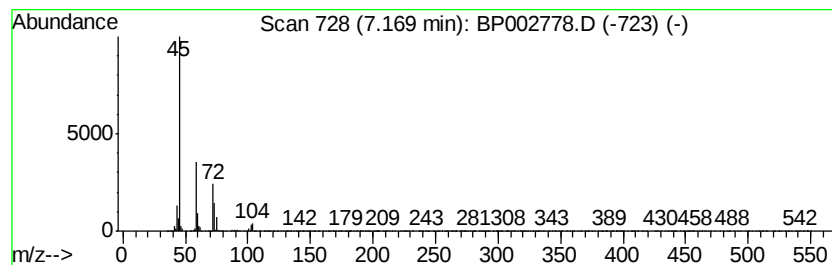
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	5.75 ng	381843	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	90
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3			Ethanol, 2-(2-methoxvethoxy)-	120	C5H12O3	000111-77-3	42
4			Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	40
5			Diethyl carbitol	162	C8H18O3	000112-36-7	34



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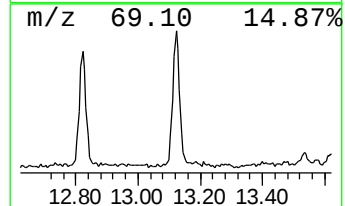
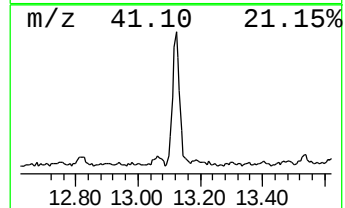
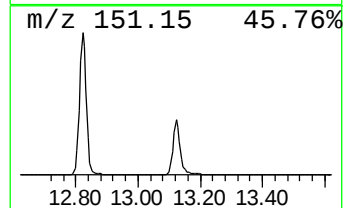
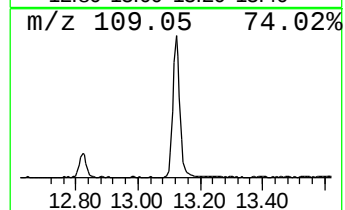
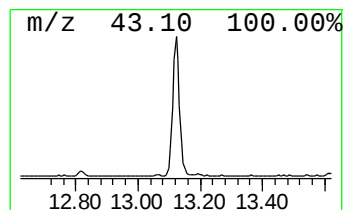
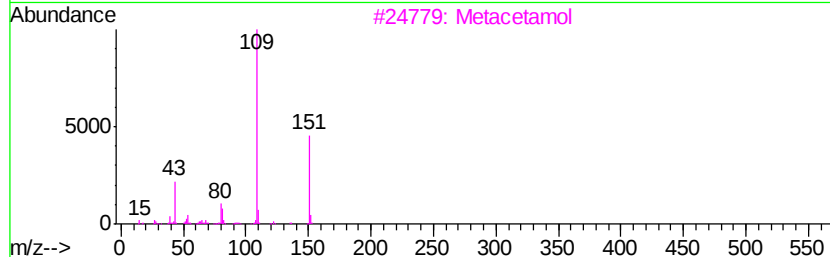
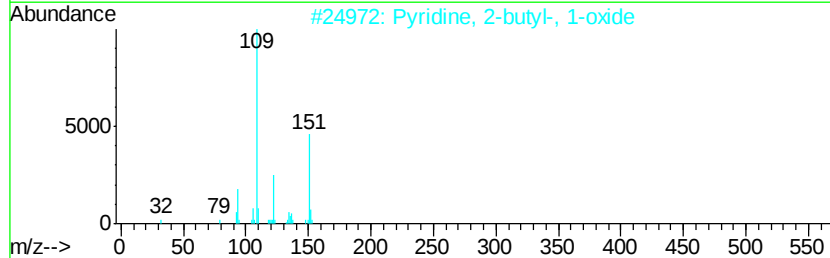
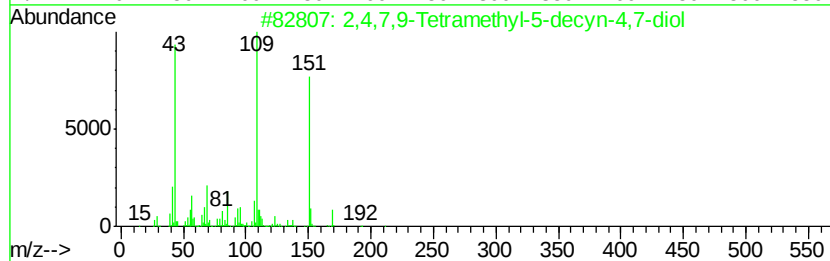
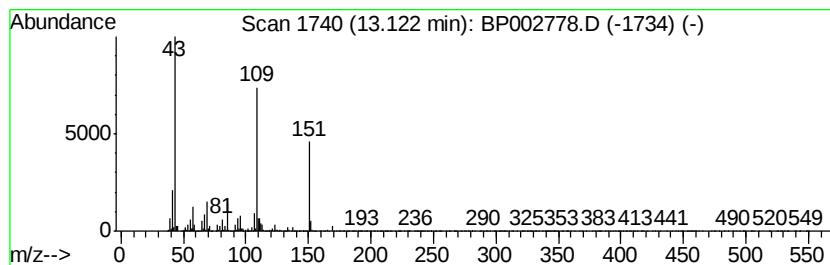
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.66 ng	336422	Acenaphthene-d10	14.21

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	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	Metacetamol	151	C8H9NO2	000621-42-1	59		
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	45		
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43		



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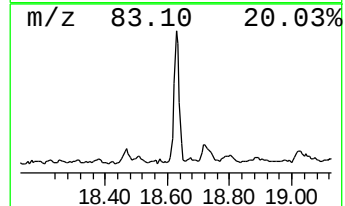
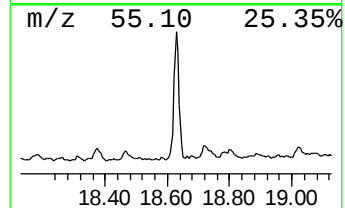
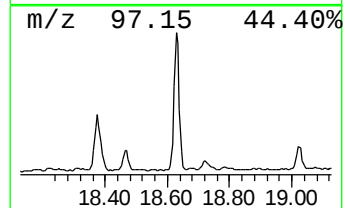
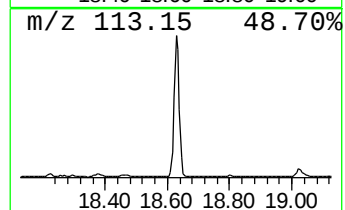
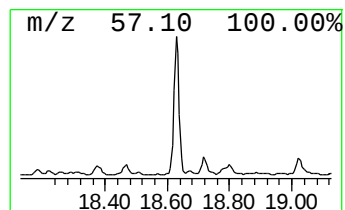
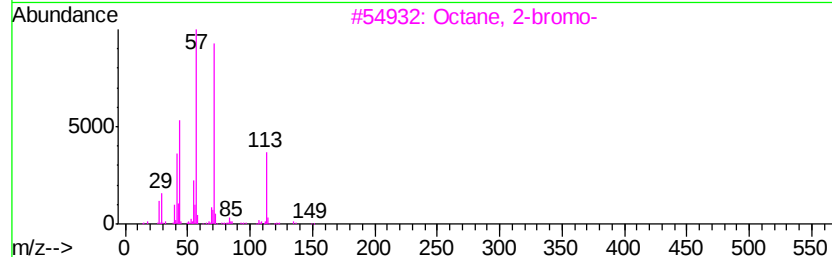
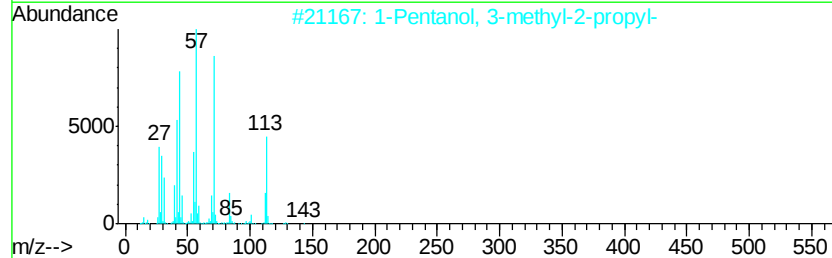
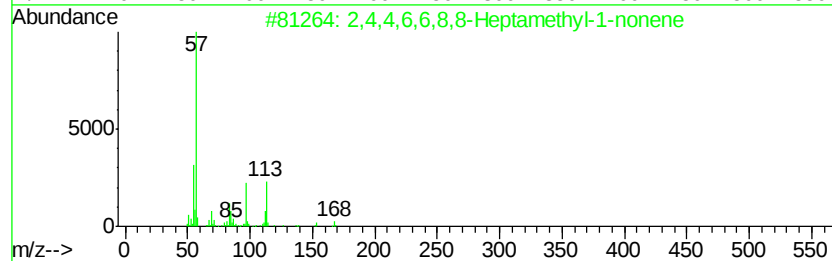
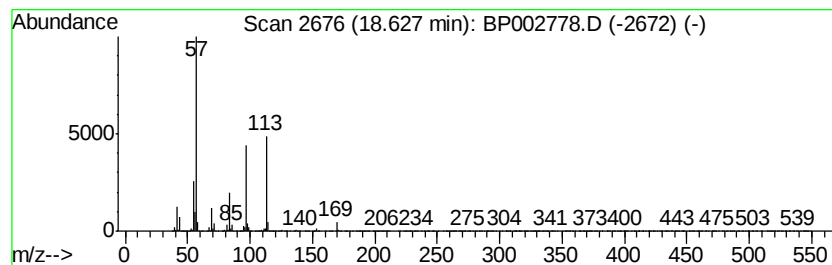
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown18.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	3.00 ng	394321	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	43
2		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
3		Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
4		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25
5		2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	22



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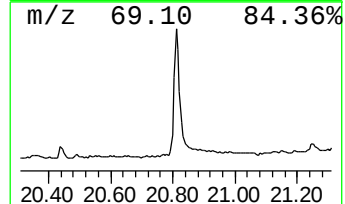
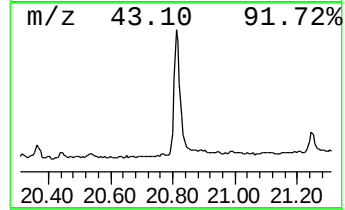
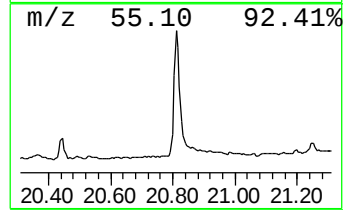
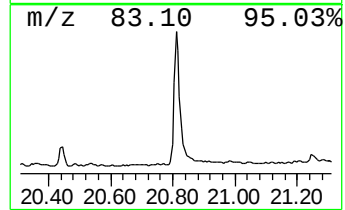
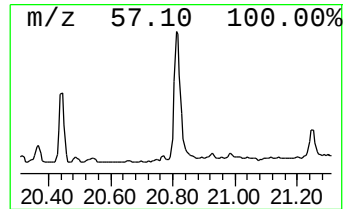
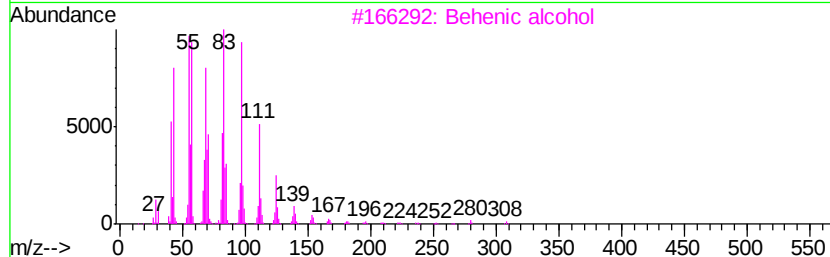
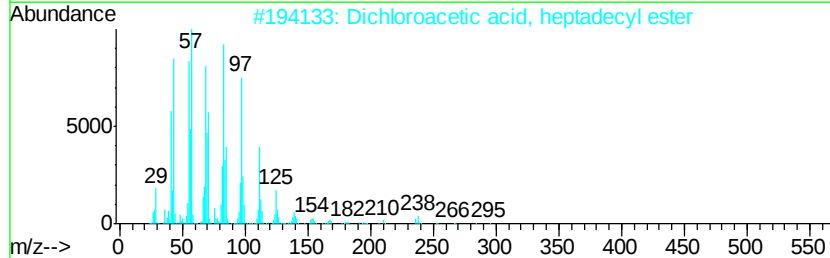
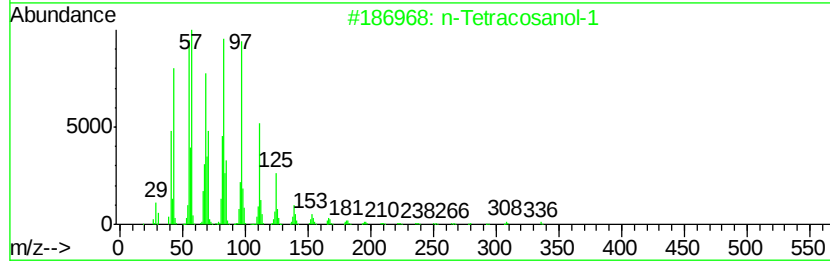
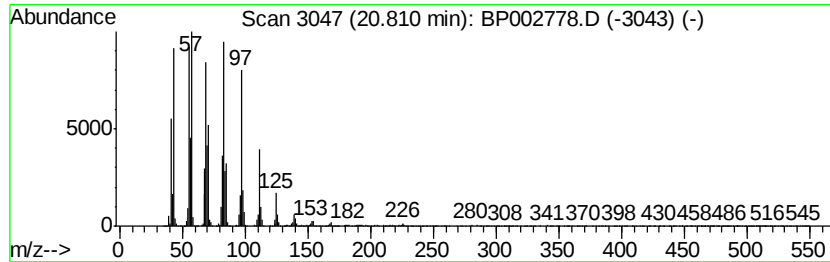
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	10.71 ng	1076400	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5		Cyclohexadecane	224	C16H32	000295-65-8	93



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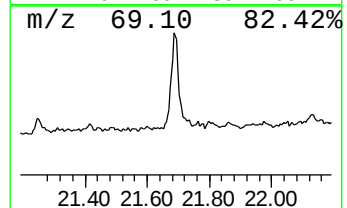
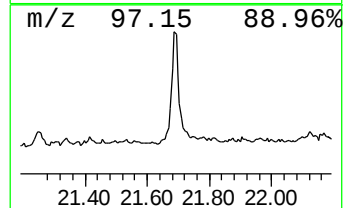
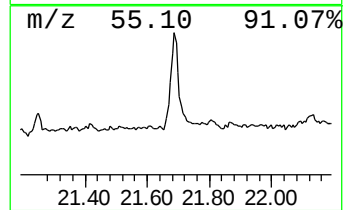
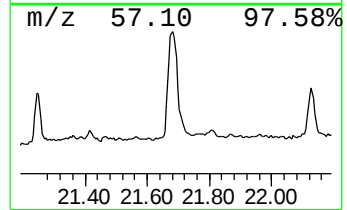
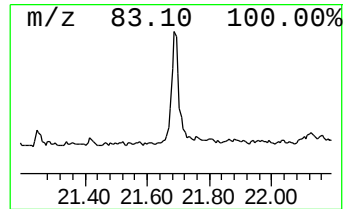
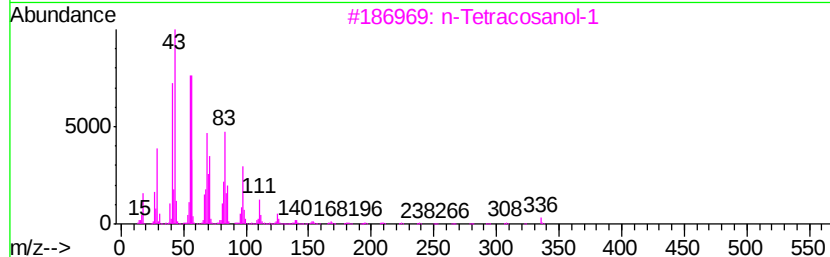
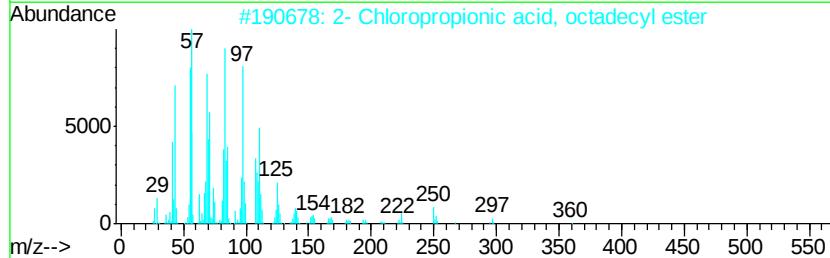
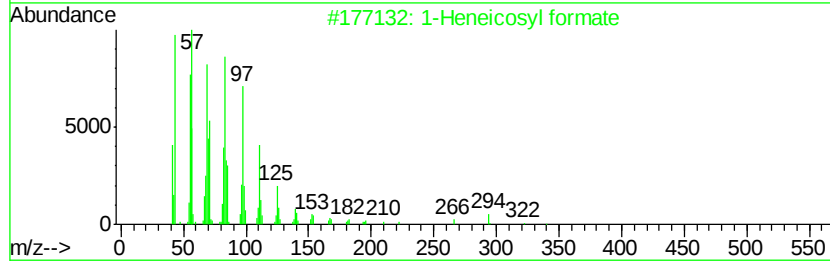
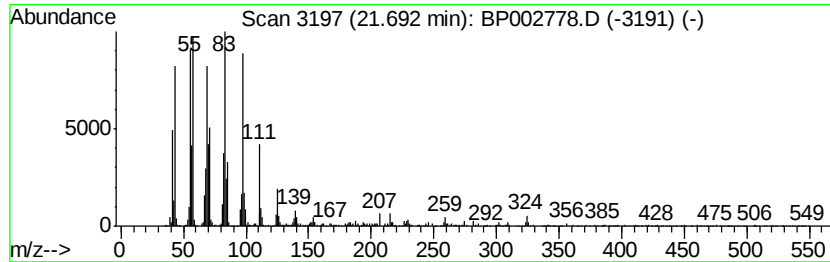
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Peak Number 5 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	4.95 ng	497183	Chrysene-d12	21.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
2	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	91
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
4	1-Heptacosanol		396	C27H56O	002004-39-9	91
5	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91



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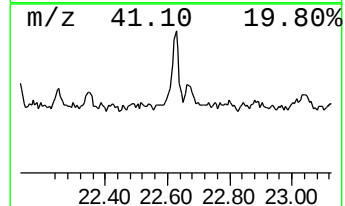
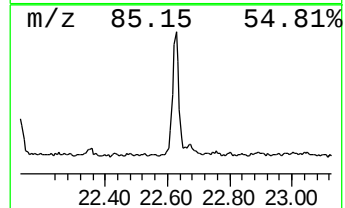
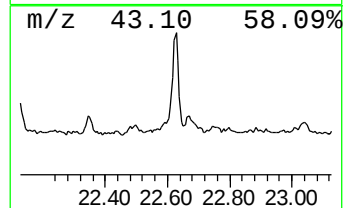
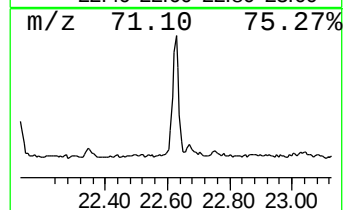
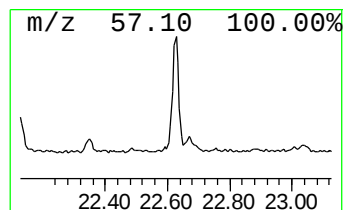
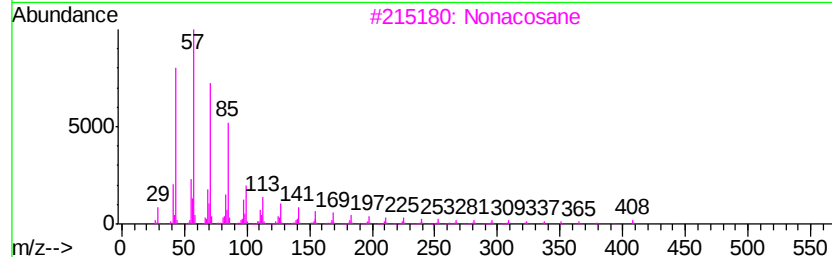
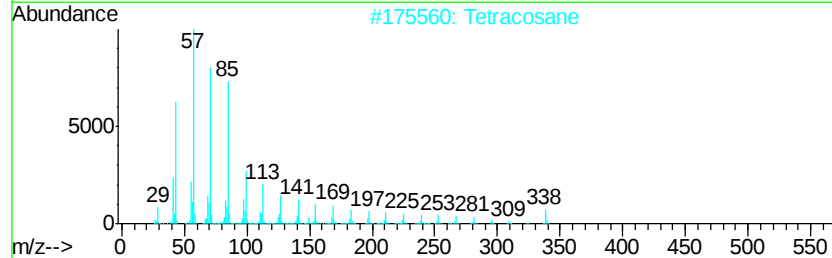
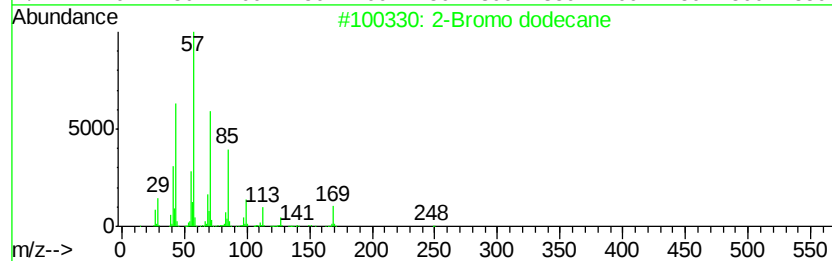
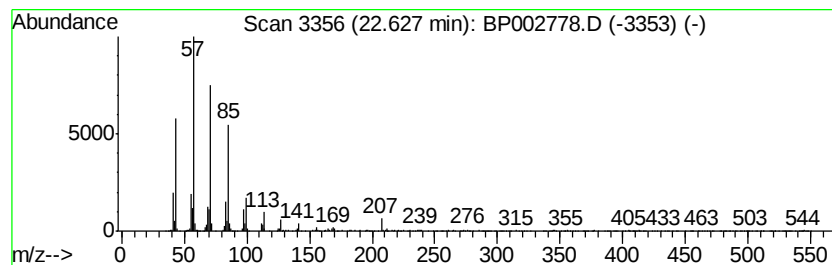
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	3.05 ng	266933	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Nonacosane	408	C29H60	000630-03-5	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP071620\
Data File : BP002778.D
Acq On : 16 Jul 2020 18:29
Operator : CG/JU
Sample : L3308-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.17	5.8	ng	381843	1	7.56	1328170	20.0
2,4,7,9-Tetrameth...	13.12	2.7	ng	336422	3	14.21	2533200	20.0
unknown18.63	18.63	3.0	ng	394321	4	16.97	2630320	20.0
n-Tetracosanol-1	20.81	10.7	ng	1076400	5	21.08	2010240	20.0
1-Heneicosyl formate	21.69	5.0	ng	497183	5	21.08	2010240	20.0
2-Bromo dodecane	22.63	3.0	ng	266933	6	23.27	1752560	20.0