

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008289.D
 Acq On : 08 Dec 2021 20:58
 Operator : CG/JU
 Sample : M4959-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.364	398	404	420	rBV	1281703	1931155	56.10%	10.926%
2	6.958	663	675	698	rBV	1123084	1932384	56.13%	10.933%
3	7.769	805	813	822	rBV	257462	399662	11.61%	2.261%
4	8.934	1001	1011	1027	rBV	725483	1249269	36.29%	7.068%
5	10.375	1249	1256	1274	rBV2	95353	245575	7.13%	1.389%
6	10.569	1281	1289	1300	rBV	280844	496743	14.43%	2.811%
7	13.040	1702	1709	1725	rBV	1531150	2400883	69.74%	13.584%
8	14.422	1938	1944	1959	rVB	382754	607356	17.64%	3.436%
9	15.928	2191	2200	2220	rBV	1122955	1794887	52.14%	10.155%
10	17.192	2408	2415	2426	rBV	440242	705108	20.48%	3.989%
11	17.322	2432	2437	2445	rVB5	21240	34974	1.02%	0.198%
12	18.092	2563	2568	2574	rBV2	49232	78125	2.27%	0.442%
13	19.763	2846	2852	2863	rBV	2849364	3442556	100.00%	19.478%
14	21.016	3061	3065	3072	rBV4	127633	210906	6.13%	1.193%
15	21.080	3073	3076	3080	rVB	48537	63685	1.85%	0.360%
16	21.298	3108	3113	3118	rBV	724677	935156	27.16%	5.291%
17	22.539	3321	3324	3328	rVB	91796	118391	3.44%	0.670%
18	23.686	3513	3519	3528	rVB2	485074	1027415	29.84%	5.813%

Sum of corrected areas: 17674230

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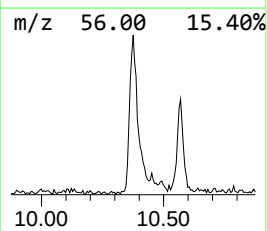
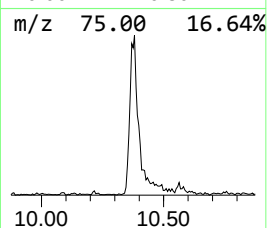
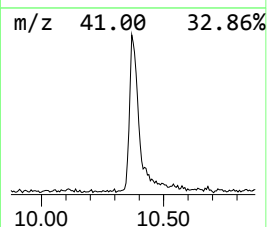
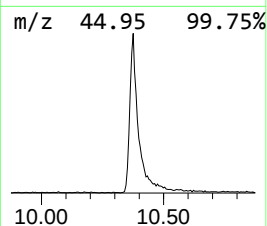
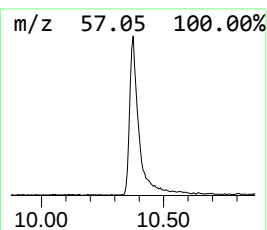
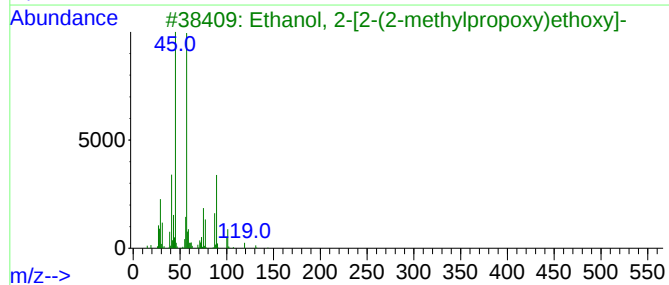
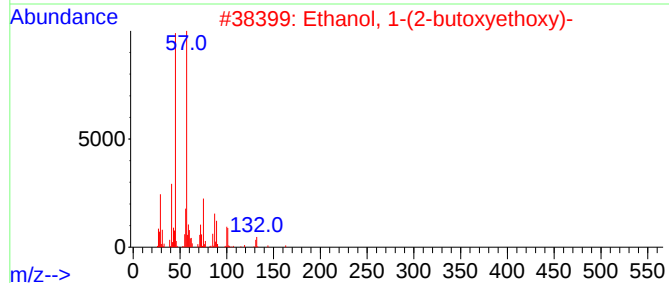
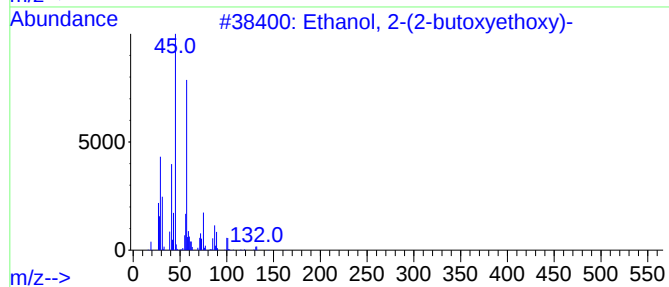
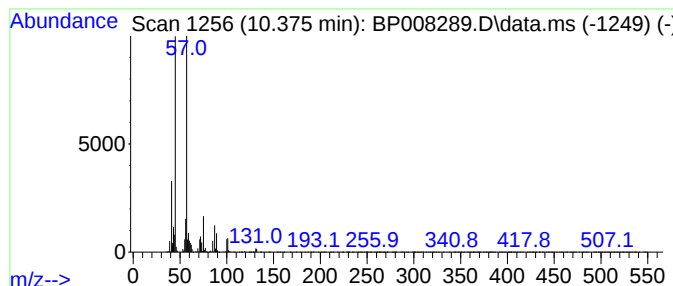
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	9.89 ng	245575	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	78
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53



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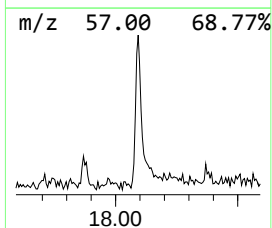
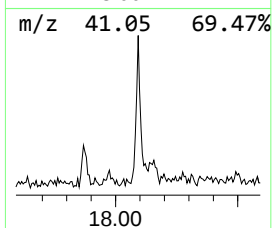
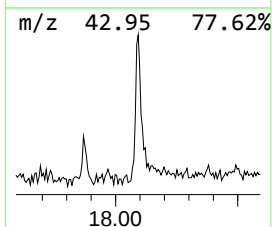
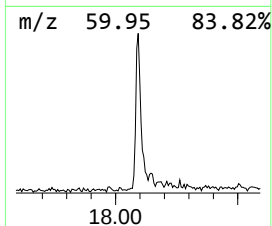
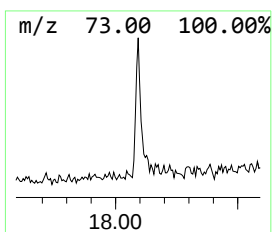
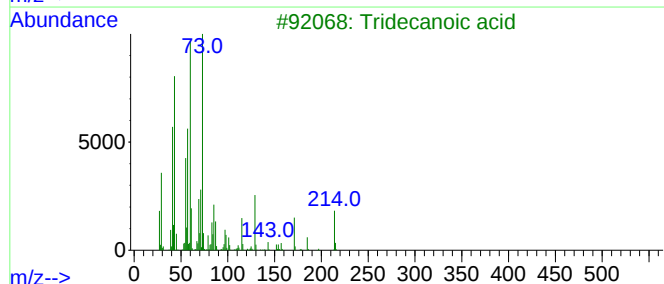
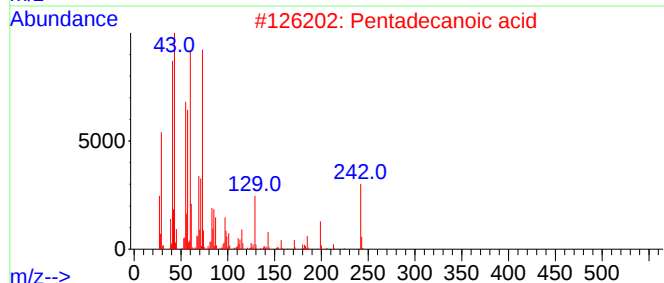
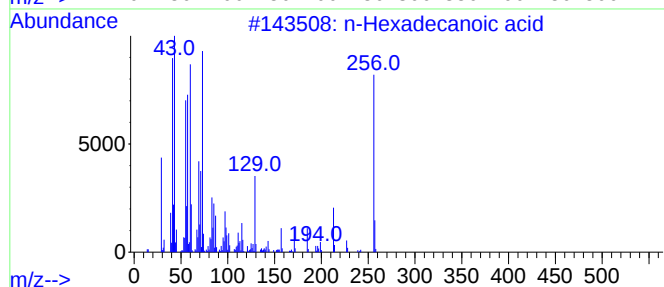
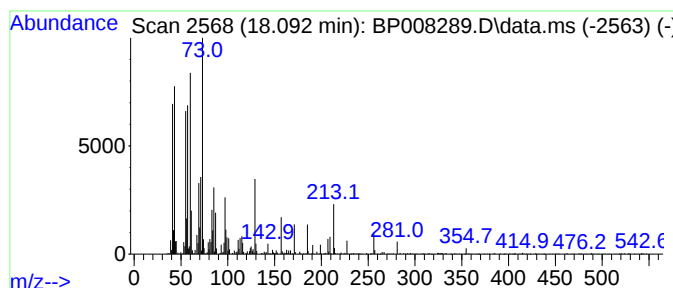
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.22 ng	78125	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50



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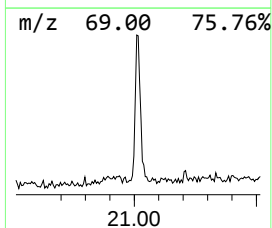
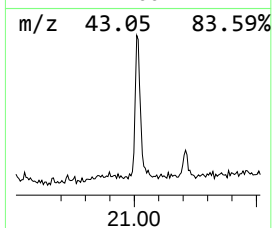
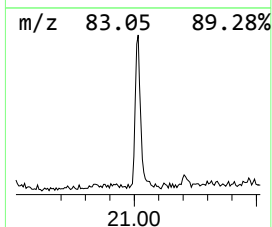
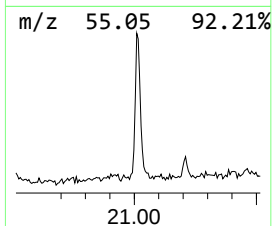
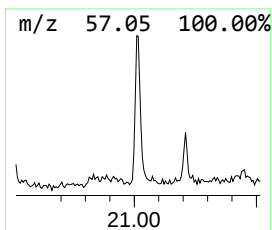
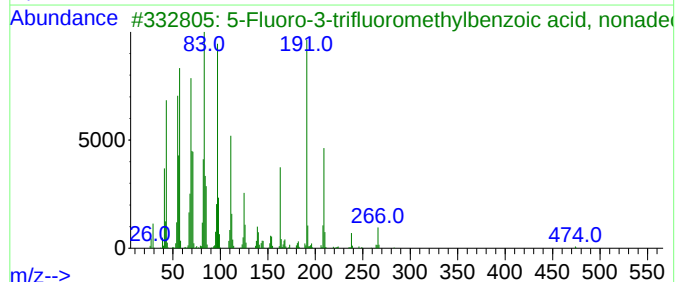
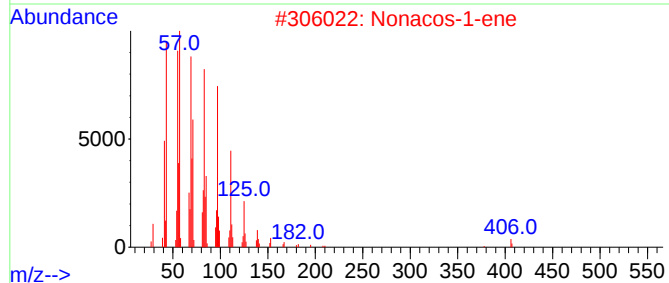
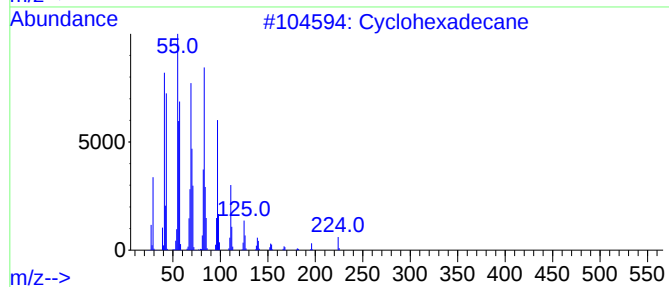
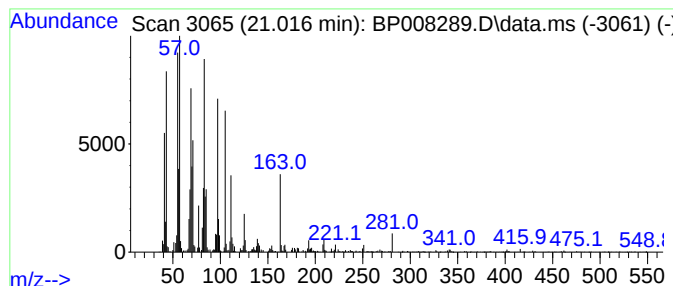
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	4.51 ng	210906	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			Nonacos-1-ene	406	C29H58	018835-35-3	91
3			5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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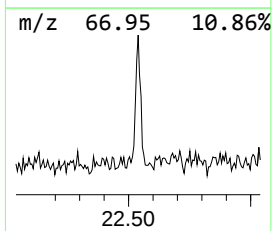
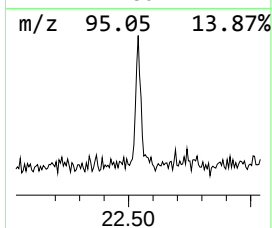
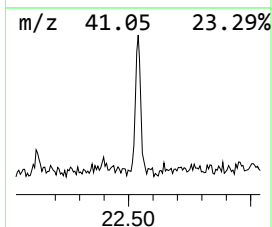
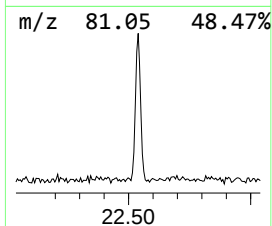
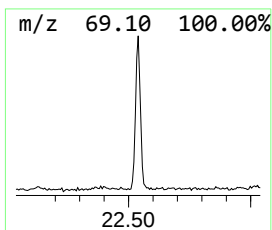
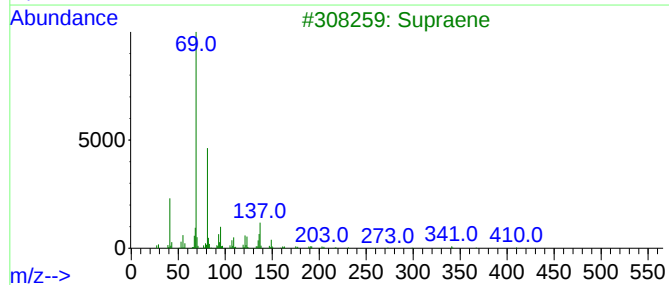
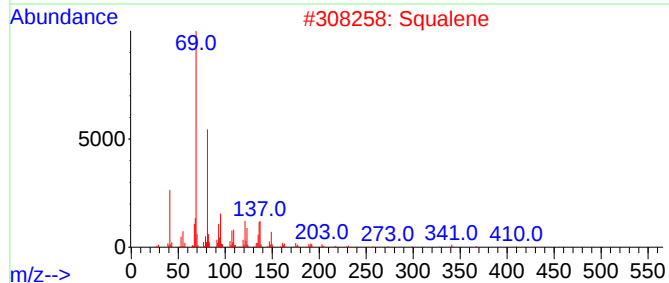
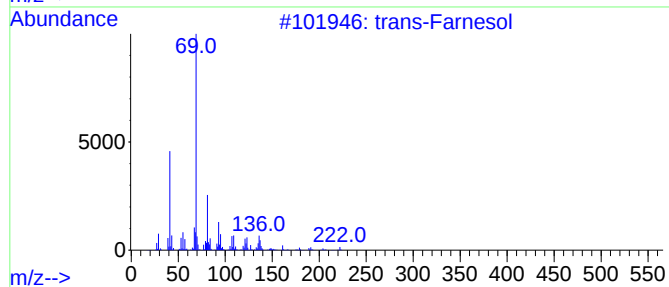
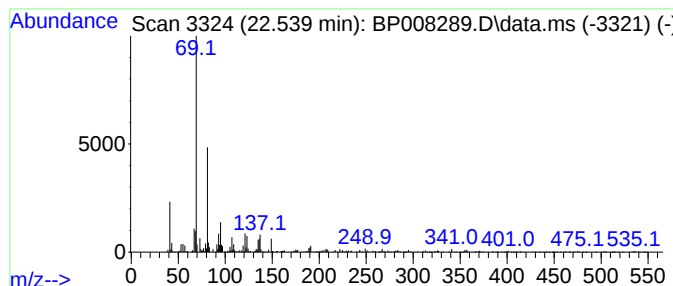
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TIC Integration Parameters: LSCINT.P

Peak Number 4 trans-Farnesol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	2.30 ng	118391	Perylene-d12	23.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Farnesol	222	C15H26O	000106-28-5	74
2			Squalene	410	C30H50	000111-02-4	72
3			Supraene	410	C30H50	007683-64-9	72
4			1-Methylene-2b-hydroxymethyl-3,3...	222	C15H26O	1000144-10-6	64
5			3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.375	9.9	ng	245575	2	10.569	496743	20.0
n-Hexadecanoic ...	18.092	2.2	ng	78125	4	17.192	705108	20.0
Cyclohexadecane	21.016	4.5	ng	210906	5	21.298	935156	20.0
trans-Farnesol	22.539	2.3	ng	118391	6	23.686	1027420	20.0