

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125150.D
 Acq On : 23 Aug 2021 11:53
 Operator : JU/CG
 Sample : PB138593BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138593BL

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_F\METHODS\8270-BF081821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	25	36	42	rVB	105604	152633	2.74%	0.414%
2	5.175	521	525	534	rVB	145683	197373	3.55%	0.536%
3	5.551	583	589	592	rBV	4848084	5124175	92.08%	13.910%
4	6.545	752	758	761	rBV	4227429	5086029	91.40%	13.806%
5	6.922	818	822	825	rBV	1400851	1085000	19.50%	2.945%
6	7.487	912	918	921	rBV	3304993	3368610	60.54%	9.144%
7	8.204	1036	1040	1044	rBV	1673024	1398230	25.13%	3.796%
8	9.281	1217	1223	1226	rBV	5630326	5549310	99.72%	15.064%
9	9.963	1334	1339	1342	rBV	1783554	1525810	27.42%	4.142%
10	10.751	1468	1473	1476	rBV	3789301	3592477	64.56%	9.752%
11	11.451	1588	1592	1595	rBV	1812319	1538948	27.66%	4.178%
12	13.039	1857	1862	1865	rBV	5819672	5564716	100.00%	15.106%
13	14.092	2037	2041	2044	rBV	1276536	1135148	20.40%	3.081%
14	15.221	2230	2233	2237	rVB	48210	59225	1.06%	0.161%
15	15.592	2291	2296	2306	rBV	721312	1030963	18.53%	2.799%
16	16.074	2372	2378	2382	rBV	74009	107985	1.94%	0.293%
17	16.598	2462	2467	2474	rVB	67900	127981	2.30%	0.347%
18	17.221	2567	2573	2580	rBV2	46950	98331	1.77%	0.267%
19	17.951	2692	2697	2708	rVB3	36008	95567	1.72%	0.259%

Sum of corrected areas: 36838511

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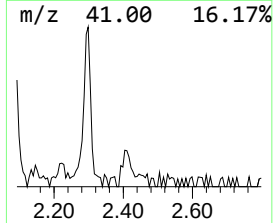
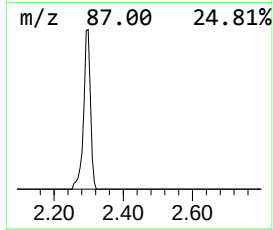
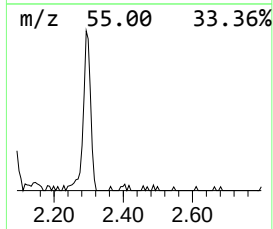
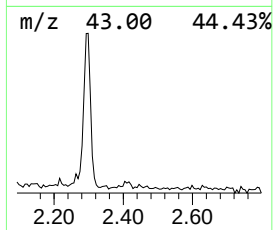
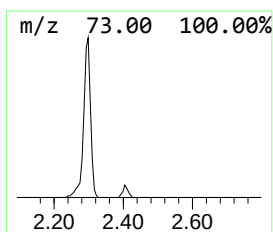
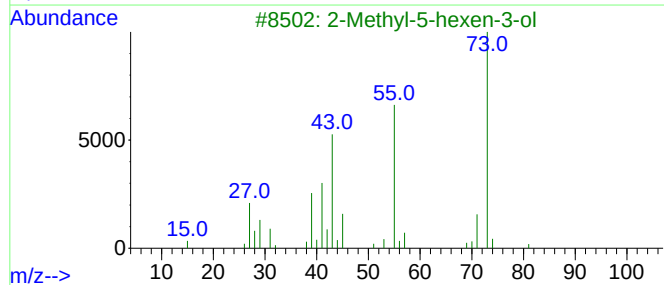
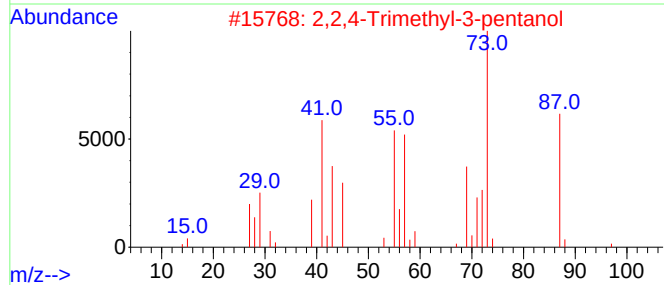
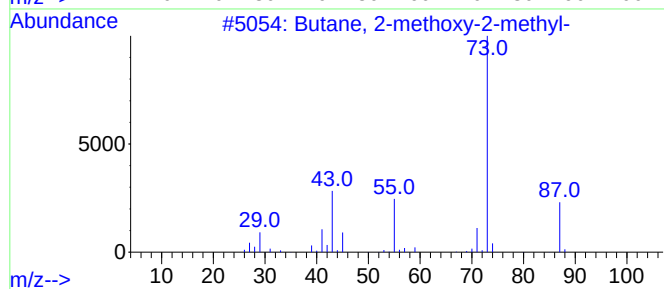
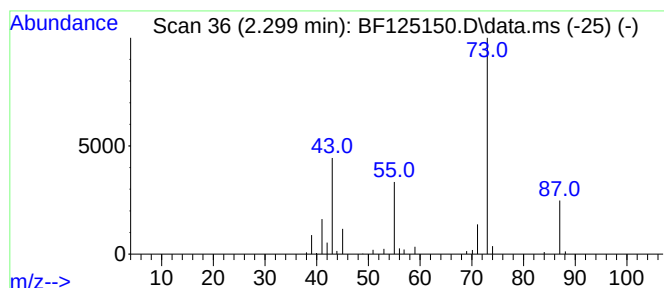
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.299	2.81 ng	152633	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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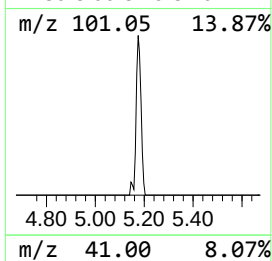
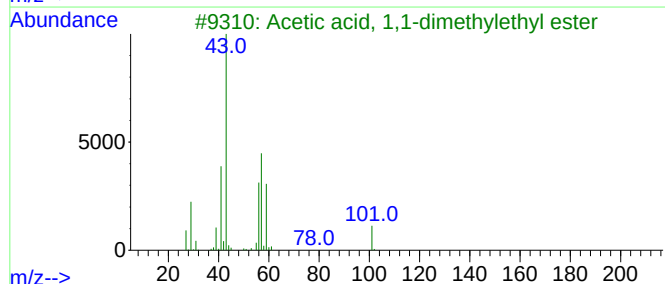
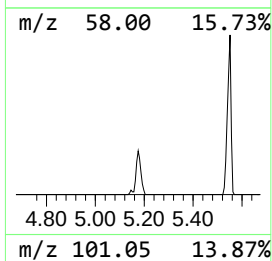
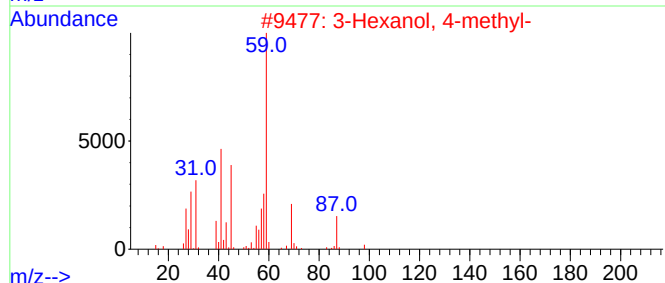
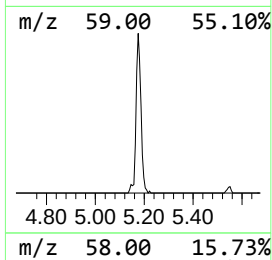
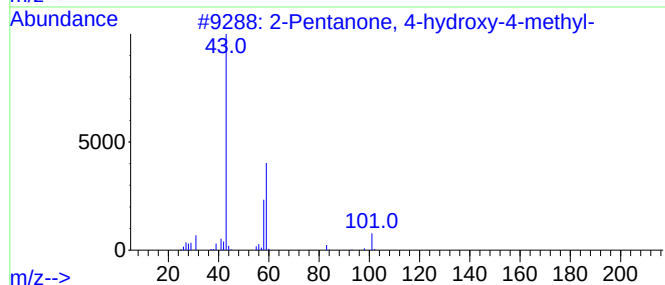
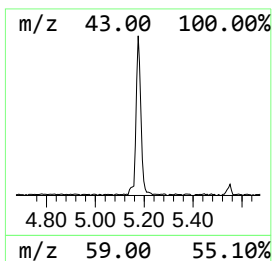
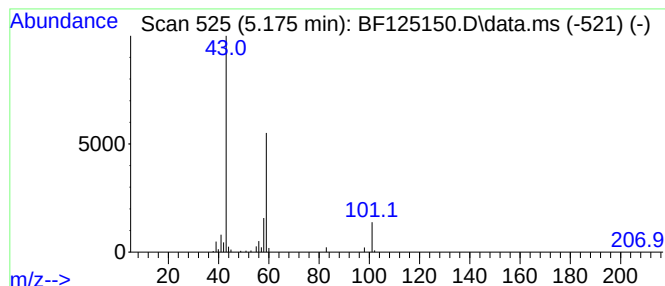
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	3.64 ng	197373	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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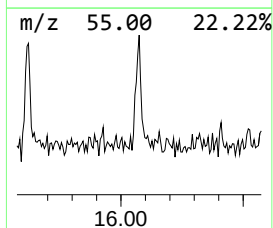
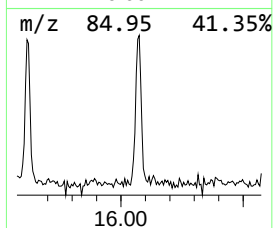
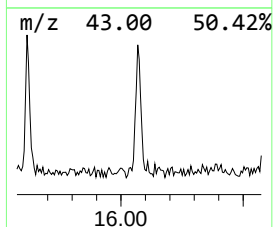
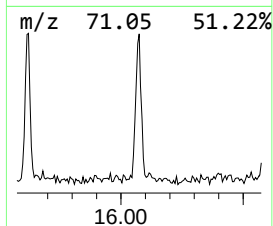
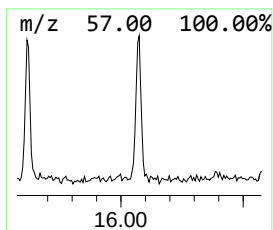
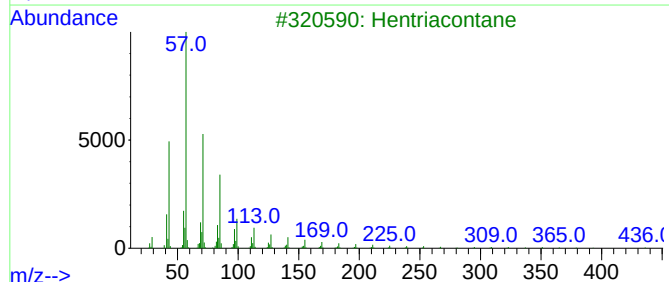
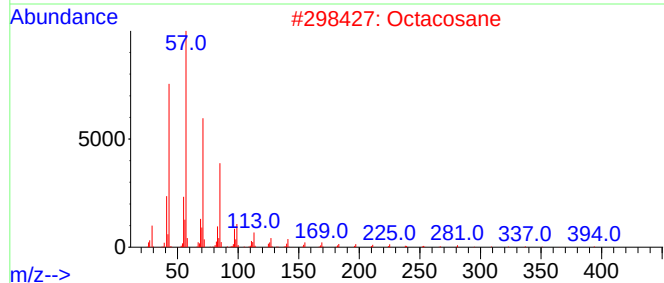
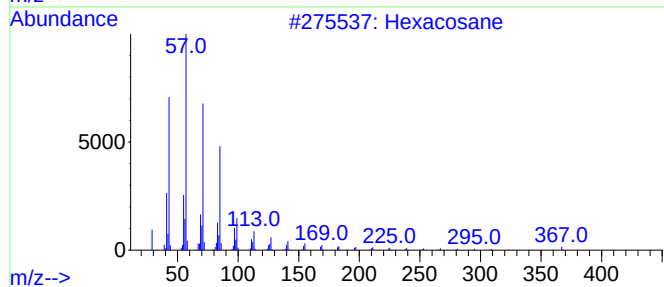
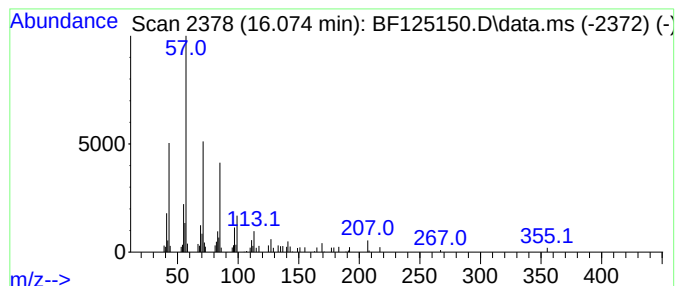
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Peak Number 3 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	2.09 ng	107985	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane	394	C28H58	000630-02-4	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	86
5			triacontane	422	C30H62	000638-68-6	86



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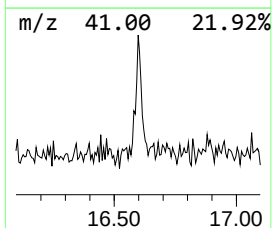
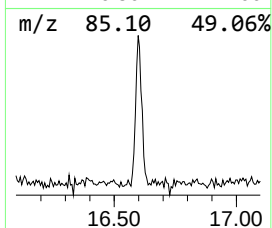
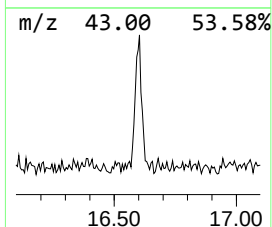
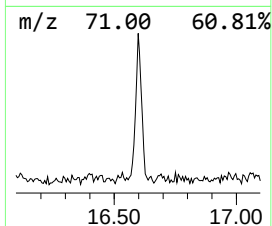
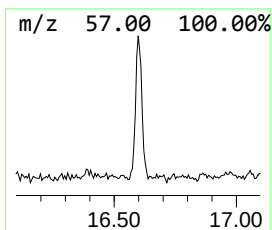
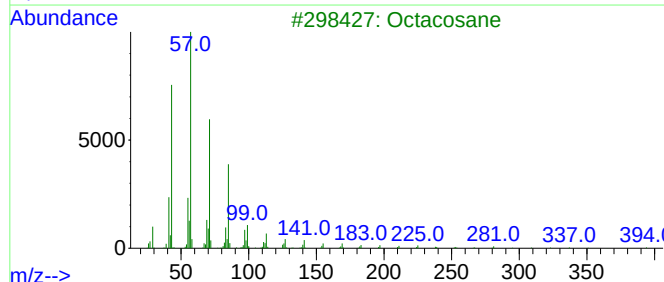
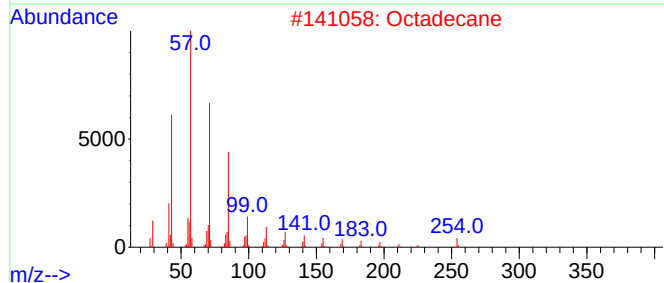
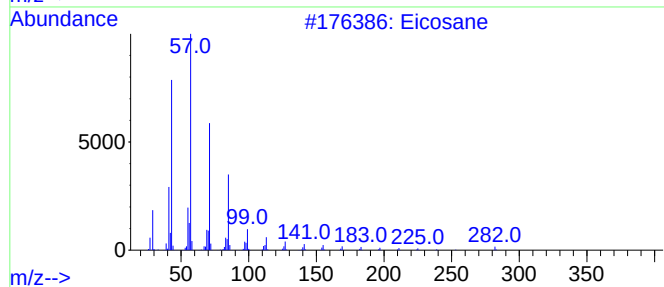
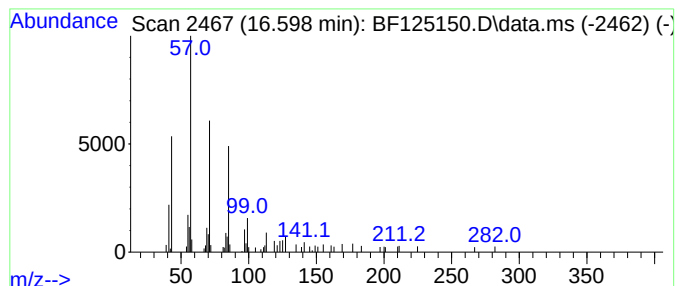
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Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	2.48 ng	127981	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Octadecane			254	C18H38	000593-45-3	87
3	Octacosane			394	C28H58	000630-02-4	87
4	Docosane			310	C22H46	000629-97-0	87
5	Tetracosane			338	C24H50	000646-31-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.299	2.8	ng	152633	1	6.922	1085000	20.0
2-Pentanone, 4-...	5.175	3.6	ng	197373	1	6.922	1085000	20.0
Hexacosane	16.074	2.1	ng	107985	6	15.592	1030960	20.0
Eicosane	16.598	2.5	ng	127981	6	15.592	1030960	20.0