

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126389.D
 Acq On : 28 Dec 2021 19:17
 Operator : JU/CG
 Sample : M5223-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-17-(10-15)-12-22-21

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.039	498	502	512	rVB	55047	75834	1.70%	0.296%
2	5.428	563	568	571	rBV	4063732	4461374	100.00%	17.431%
3	6.439	734	740	750	rBV	3405222	4370295	97.96%	17.075%
4	6.810	799	803	806	rBV	955047	789518	17.70%	3.085%
5	7.375	893	899	902	rBV	2894115	3208442	71.92%	12.536%
6	8.004	1002	1006	1017	rBV	62733	143228	3.21%	0.560%
7	8.092	1017	1021	1024	rBV	1275842	1142496	25.61%	4.464%
8	9.169	1199	1204	1208	rBV	3732068	3839148	86.05%	15.000%
9	9.251	1215	1218	1224	rBV2	51726	53038	1.19%	0.207%
10	9.845	1315	1319	1325	rBV	1304313	1090059	24.43%	4.259%
11	10.633	1449	1453	1462	rBV	2168565	2140642	47.98%	8.364%
12	11.333	1568	1572	1578	rBV	953749	902911	20.24%	3.528%
13	11.898	1665	1668	1671	rVB	80294	63013	1.41%	0.246%
14	12.921	1837	1842	1845	rBV	2233276	2020697	45.29%	7.895%
15	13.862	1991	2002	2011	rBV7	54459	188750	4.23%	0.737%
16	13.968	2016	2020	2028	rVB	694687	656033	14.70%	2.563%
17	15.415	2261	2266	2272	rBV	341365	449259	10.07%	1.755%

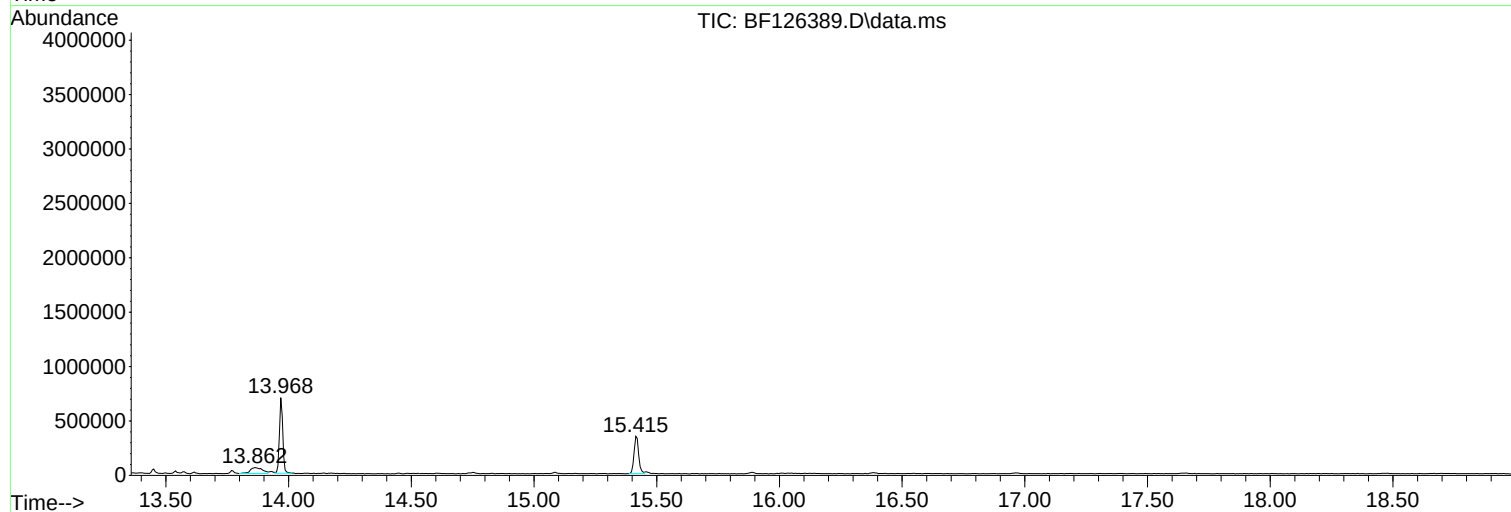
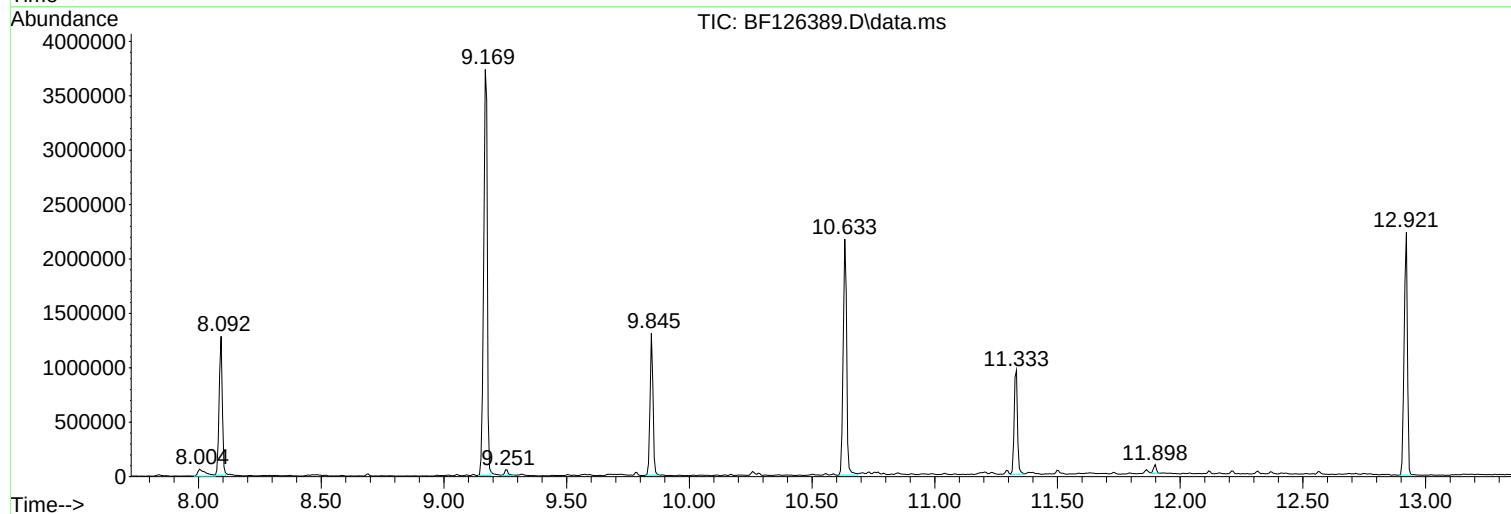
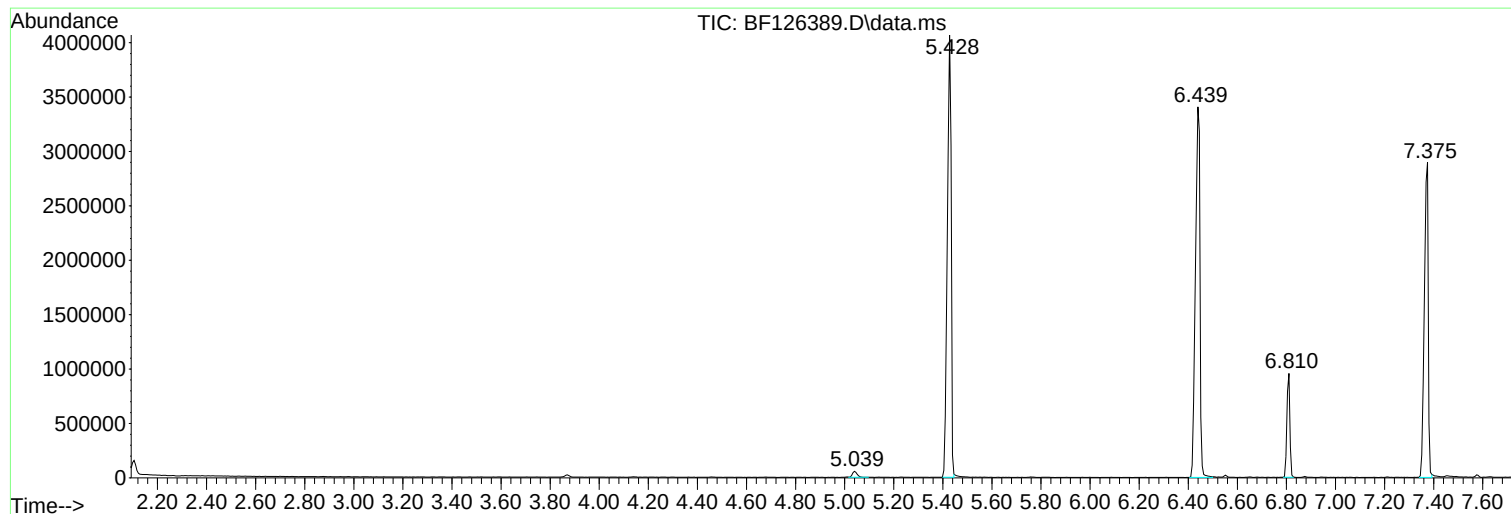
Sum of corrected areas: 25594737

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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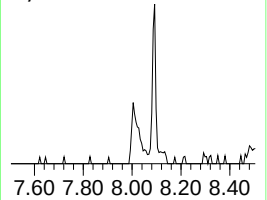
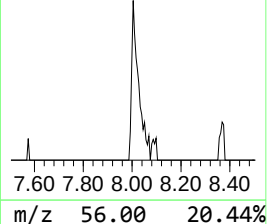
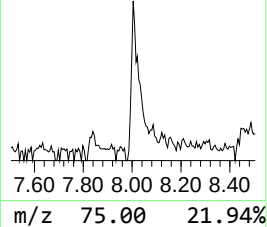
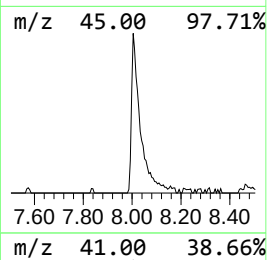
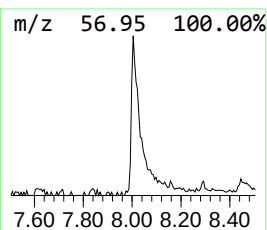
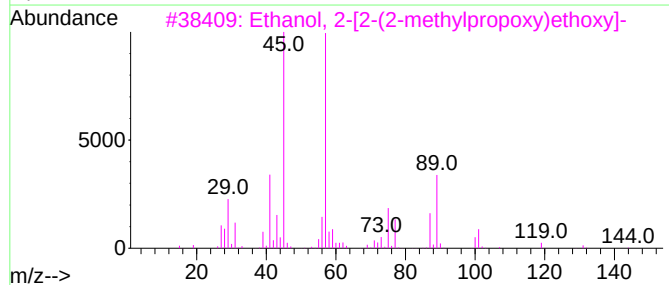
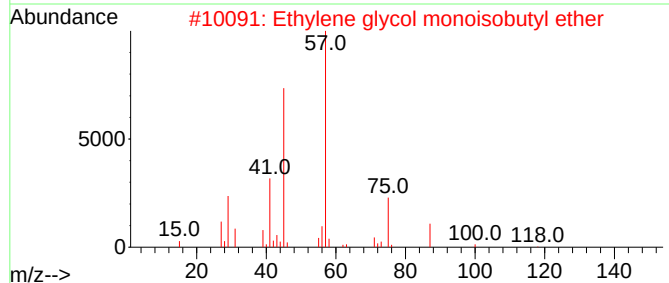
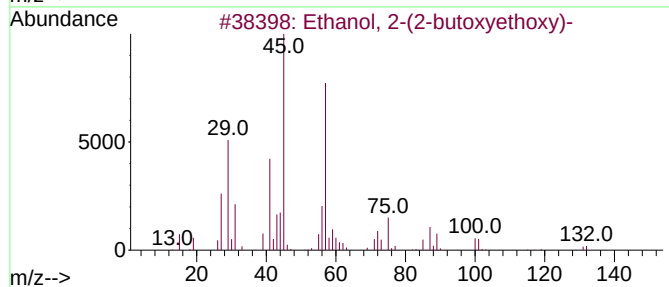
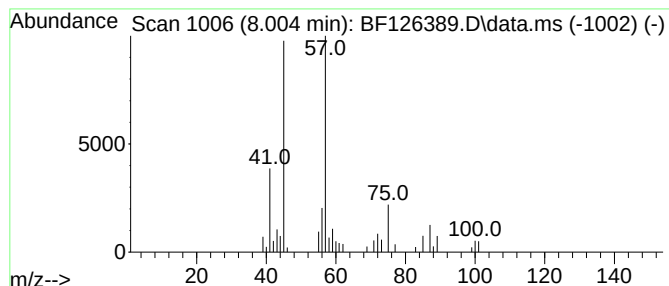
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	2.51 ng	143228	Naphthalene-d8	8.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	56
4			Propanoic acid, 2-hydroxy-, 2-methyl-	146	C7H14O3	000585-24-0	50
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47



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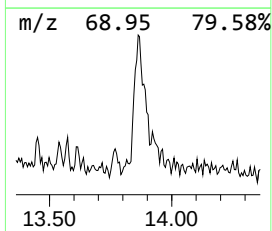
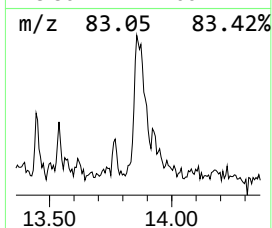
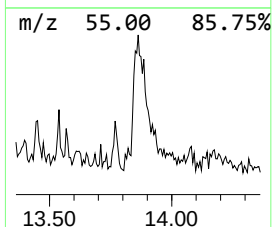
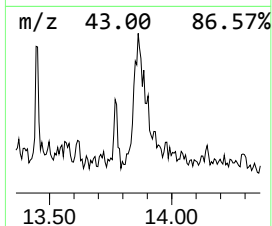
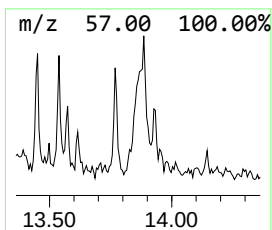
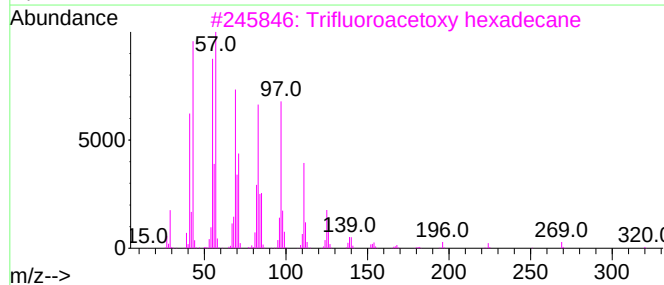
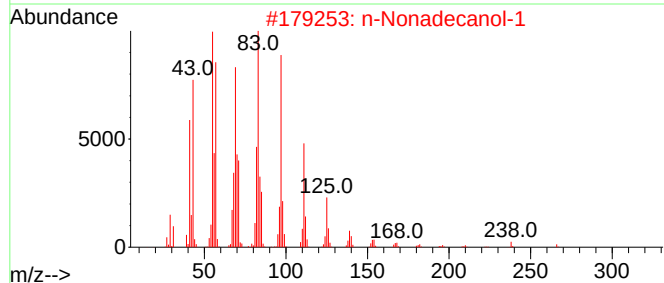
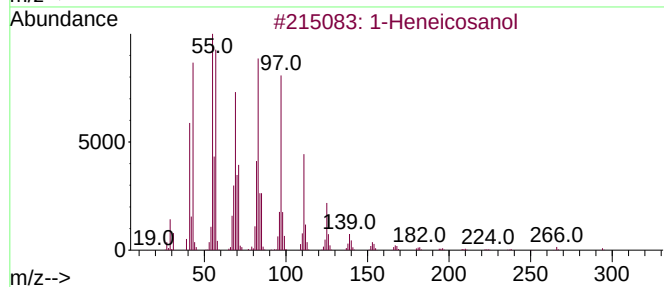
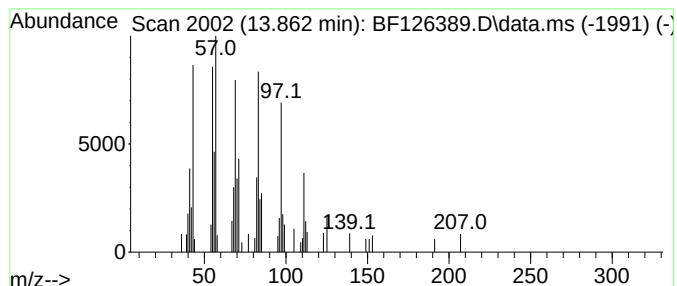
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	5.75 ng	188750	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Tetracosene	336	C24H48	010192-32-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.004	2.5	ng	143228	2	8.092	1142500	20.0
1-Heneicosanol	13.863	5.8	ng	188750	5	13.968	656033	20.0