

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126988.D
 Acq On : 21 Feb 2022 22:12
 Operator : CG\JU
 Sample : N1602-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220075-BERKELEY-2-COMP

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	548	553	556	rBV	2637790	2331409	82.64%	13.572%
2	6.540	717	723	726	rBV	2305197	2432769	86.24%	14.162%
3	6.916	783	787	790	rBV	733168	567746	20.13%	3.305%
4	7.475	877	882	886	rBV	1597382	1636113	58.00%	9.525%
5	8.092	983	987	999	rBV	95466	110607	3.92%	0.644%
6	8.198	1001	1005	1008	rBV	897765	768157	27.23%	4.472%
7	9.275	1182	1188	1191	rBV	3210614	2821085	100.00%	16.423%
8	9.951	1299	1303	1307	rBV	937084	854762	30.30%	4.976%
9	10.745	1434	1438	1441	rBV	1541743	1420670	50.36%	8.270%
10	11.445	1553	1557	1560	rBV	1060648	863979	30.63%	5.030%
11	13.033	1822	1827	1830	rBV	2500828	2360460	83.67%	13.741%
12	13.951	1979	1983	1995	rVB6	28286	75674	2.68%	0.441%
13	14.086	2002	2006	2009	rVB	476415	411640	14.59%	2.396%
14	14.592	2086	2092	2102	rBV10	12089	38558	1.37%	0.224%
15	15.580	2255	2260	2269	rBV	383270	483974	17.16%	2.817%

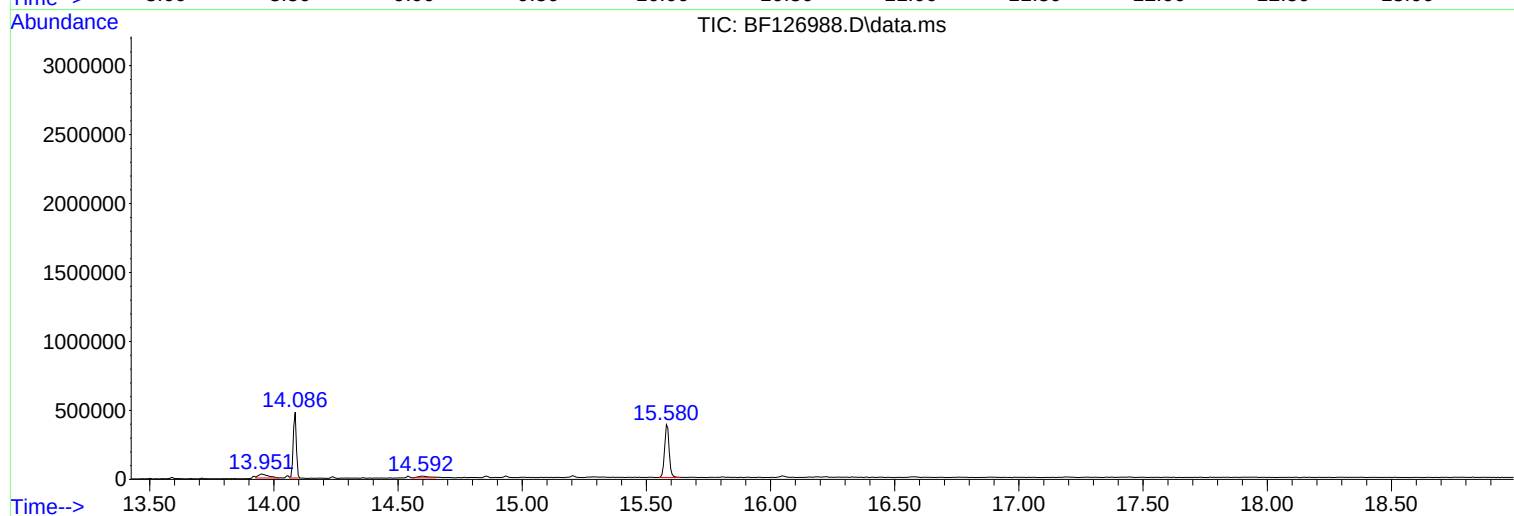
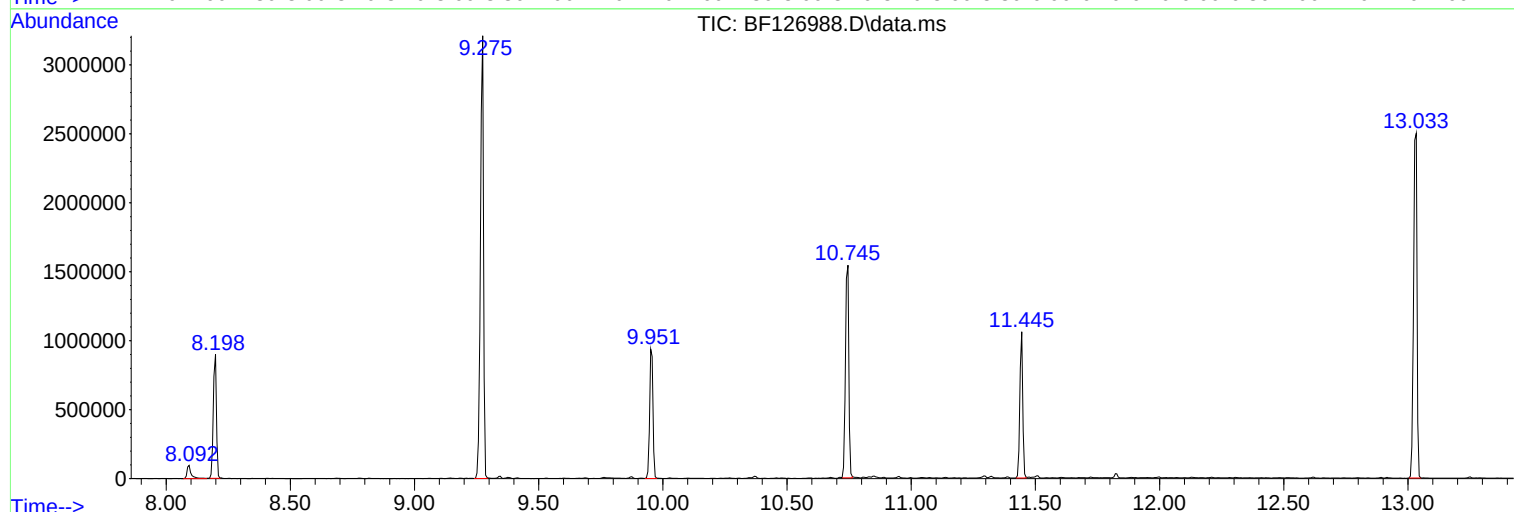
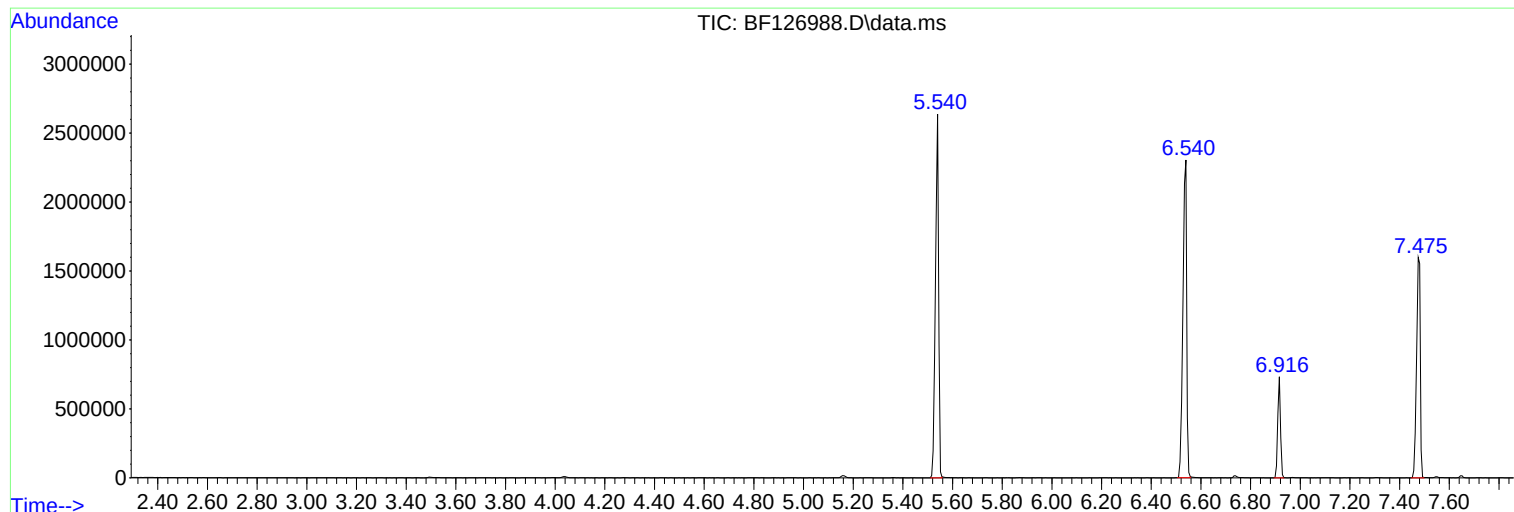
Sum of corrected areas: 17177603

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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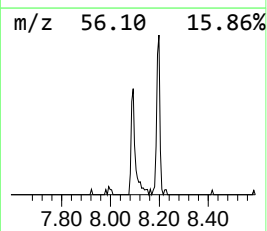
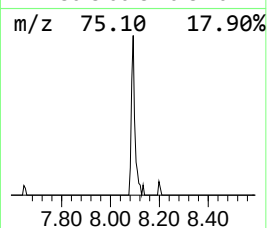
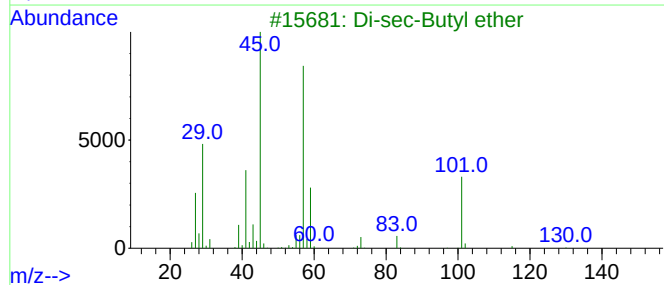
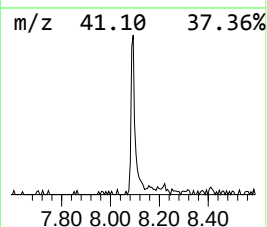
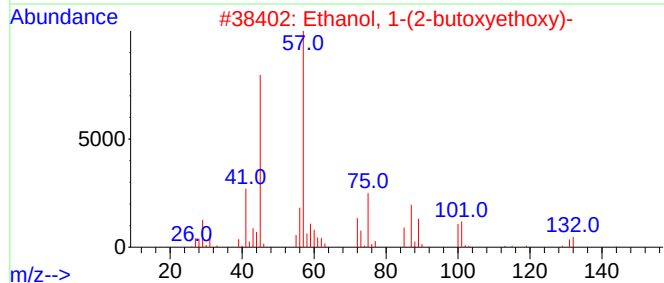
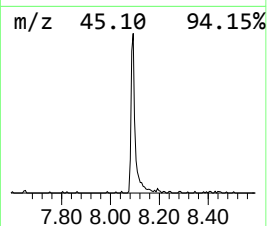
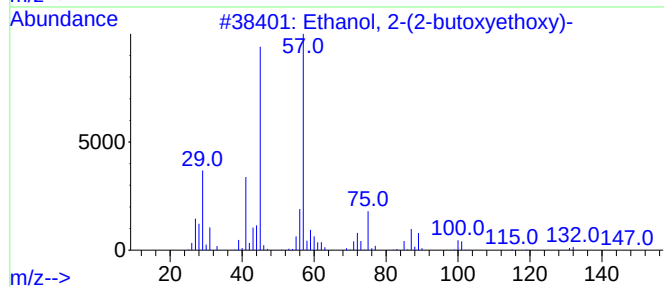
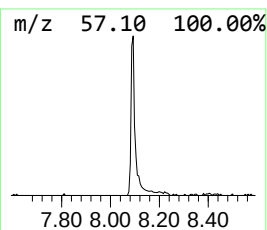
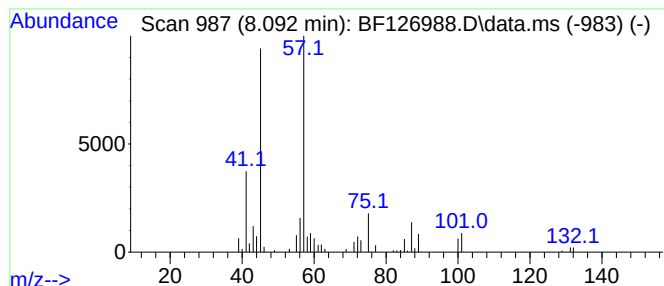
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	2.88 ng	110607	Naphthalene-d8	8.198

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	83
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50



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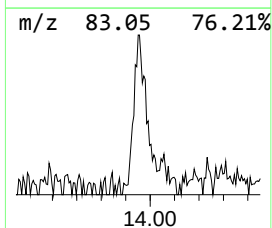
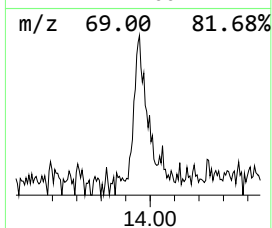
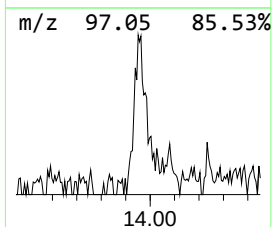
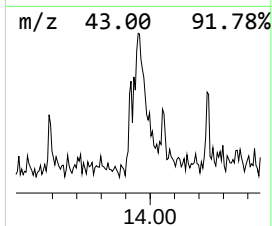
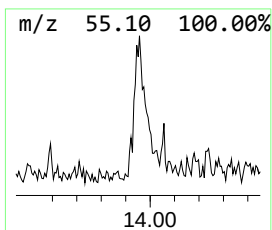
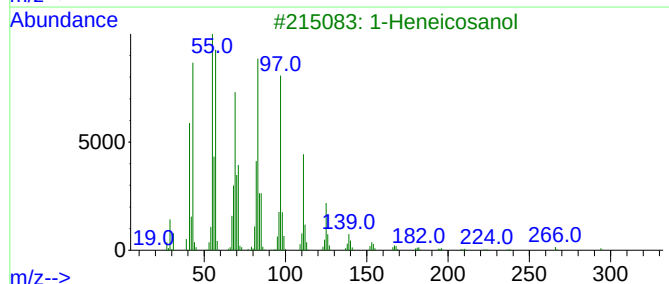
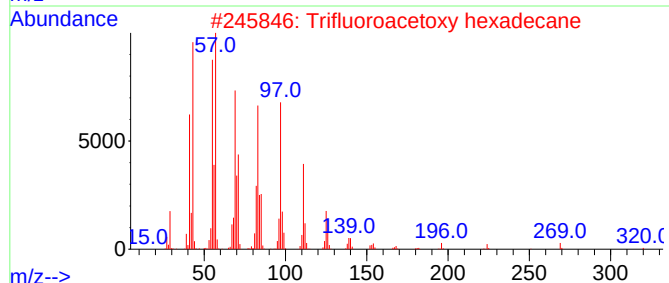
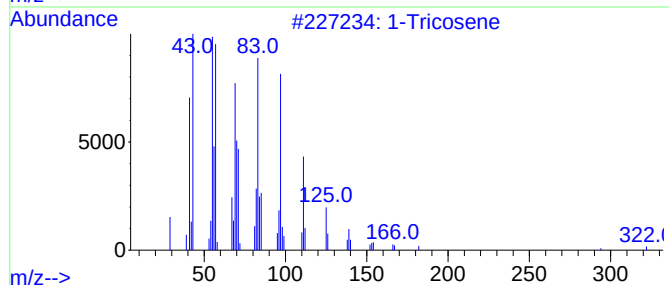
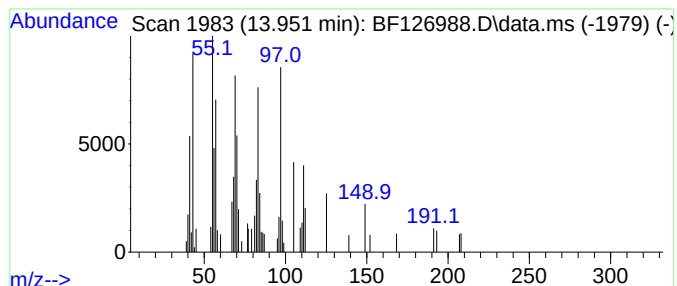
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Peak Number 2 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	3.68 ng	75674	Chrysene-d12	14.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tricosene	322	C23H46	018835-32-0	87
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	80
3		1-Heneicosanol	312	C21H44O	015594-90-8	80
4		1-Hexacosanol	382	C26H54O	000506-52-5	74
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.092	2.9	ng	110607	2	8.198	768157	20.0
1-Tricosene	13.951	3.7	ng	75674	5	14.086	411640	20.0