

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125861.D
 Acq On : 15 Oct 2021 14:18
 Operator : JU/CG
 Sample : M4227-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05

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-BF100721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	567	572	576	rBV	3441221	3767194	76.55%	11.900%
2	6.463	738	744	747	rBV	3495966	3797816	77.18%	11.996%
3	6.834	803	807	810	rBV	1258458	979929	19.91%	3.095%
4	7.392	897	902	905	rBV	2513781	2519051	51.19%	7.957%
5	8.016	1004	1008	1020	rBV	982757	837302	17.01%	2.645%
6	8.110	1020	1024	1028	rBV	1409689	1341137	27.25%	4.236%
7	9.186	1202	1207	1211	rBV	4857601	4921020	100.00%	15.544%
8	9.863	1318	1322	1326	rBV	1696561	1527885	31.05%	4.826%
9	10.651	1452	1456	1459	rBV	3007717	2731693	55.51%	8.629%
10	10.757	1470	1474	1480	rBV3	43002	62127	1.26%	0.196%
11	11.345	1570	1574	1578	rBV	1712627	1435852	29.18%	4.535%
12	11.739	1638	1641	1645	rVB	95169	81853	1.66%	0.259%
13	11.869	1660	1663	1668	rBV	194697	211619	4.30%	0.668%
14	12.557	1777	1780	1785	rVB	59810	54092	1.10%	0.171%
15	12.657	1794	1797	1805	rBV	97256	115276	2.34%	0.364%
16	12.933	1839	1844	1847	rBV	4639512	4133694	84.00%	13.057%
17	13.827	1991	1996	2007	rBV3	277458	508706	10.34%	1.607%
18	13.980	2016	2022	2025	rBV	1274349	1120013	22.76%	3.538%
19	14.457	2099	2103	2111	rBV3	40452	97561	1.98%	0.308%
20	15.092	2207	2211	2214	rBV2	46877	50152	1.02%	0.158%
21	15.433	2263	2269	2273	rBV	973640	1195882	24.30%	3.777%
22	15.898	2344	2348	2353	rVB	51083	70476	1.43%	0.223%
23	15.962	2353	2359	2363	rBV8	41601	97863	1.99%	0.309%

Sum of corrected areas: 31658193

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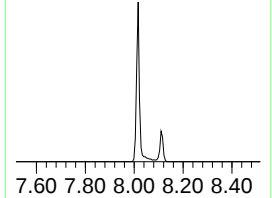
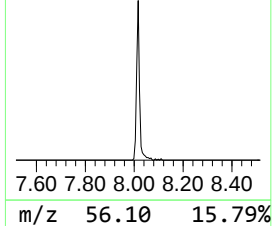
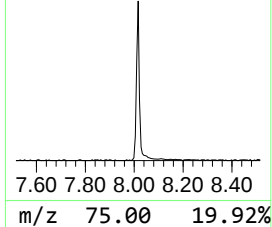
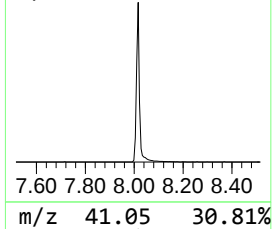
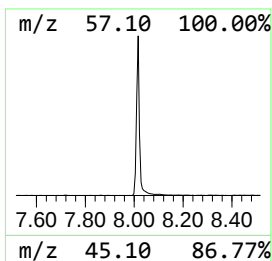
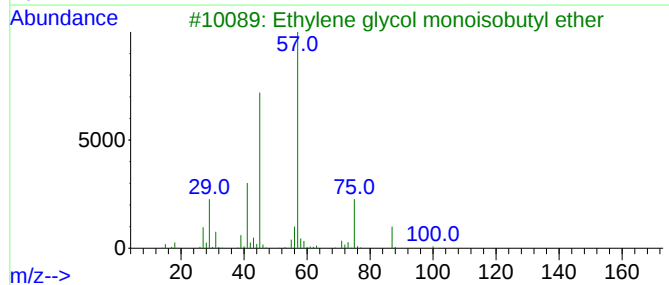
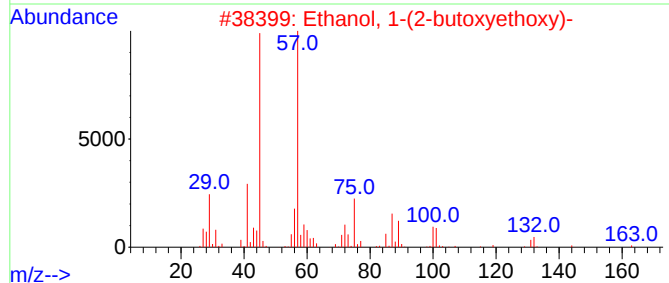
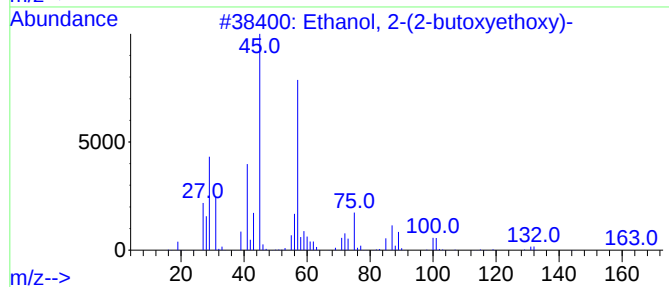
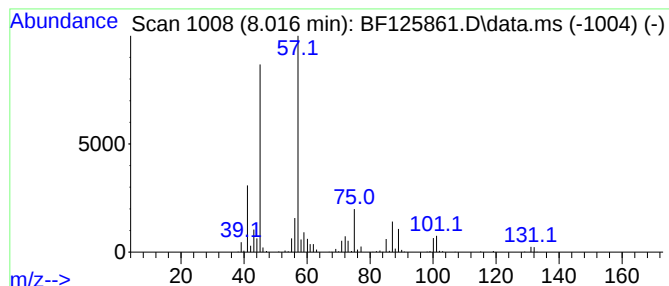
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
8.016	12.49 ng	837302	Naphthalene-d8	8.116

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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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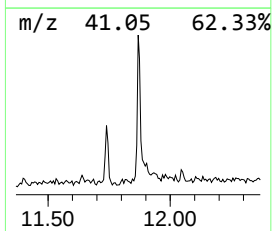
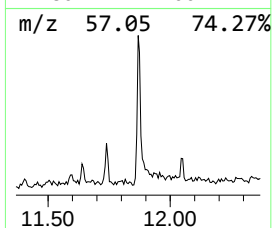
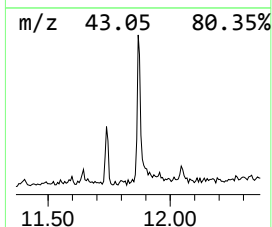
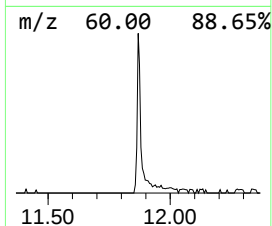
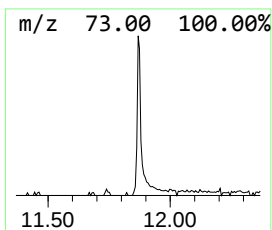
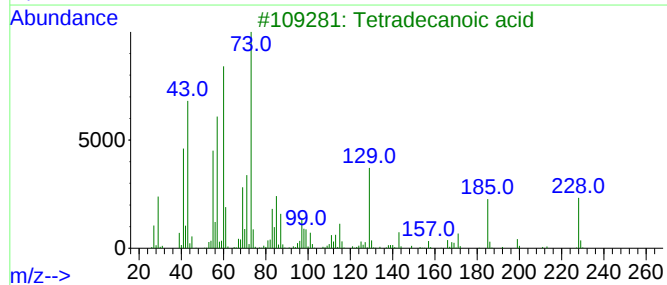
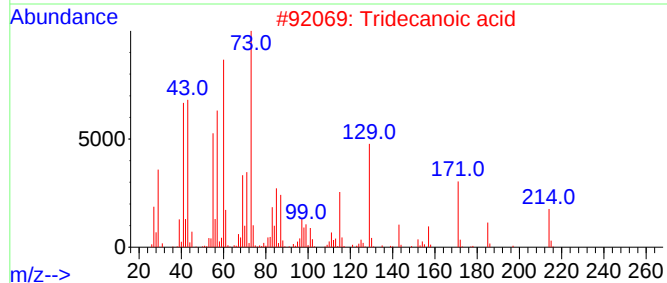
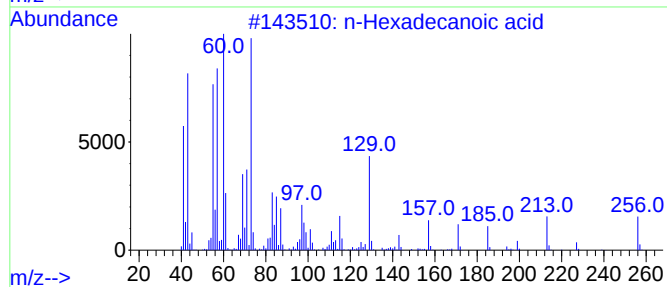
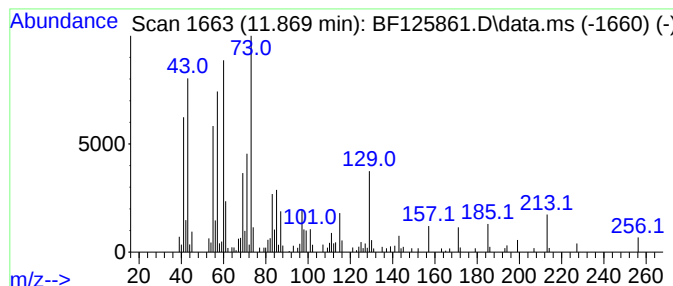
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.95 ng	211619	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	35



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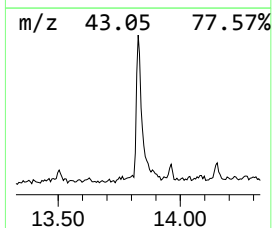
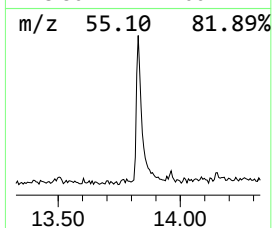
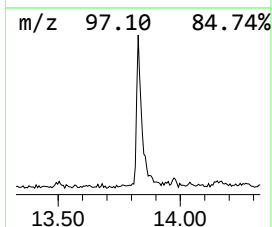
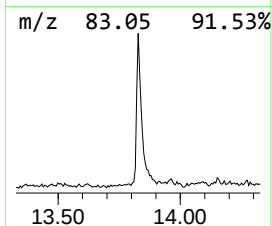
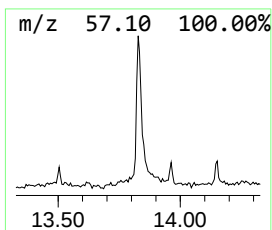
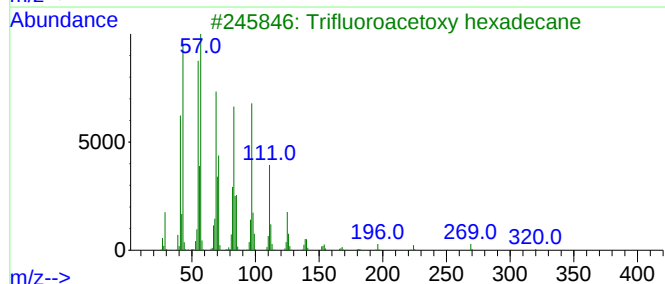
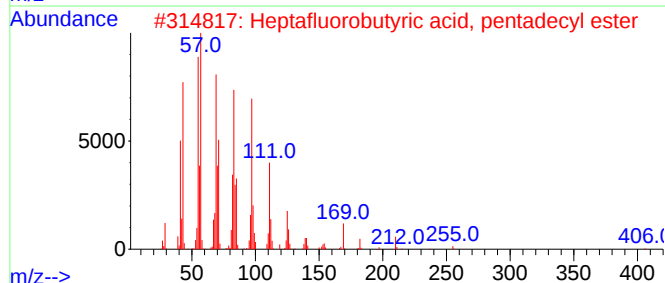
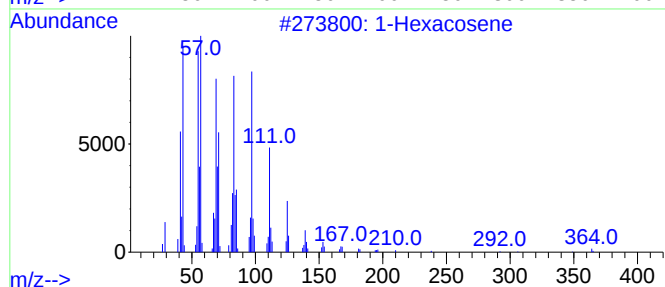
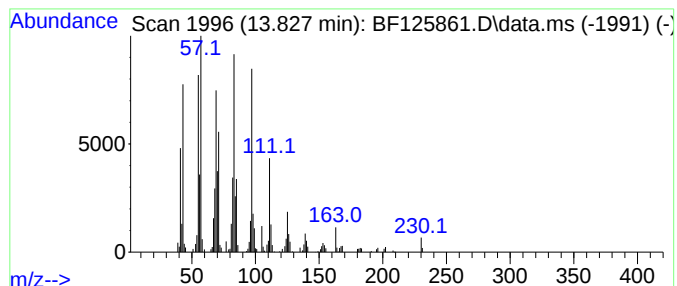
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Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	9.08 ng	508706	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
4	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.016	12.5	ng	837302	2	8.116	1341140	20.0
n-Hexadecanoic ...	11.869	3.0	ng	211619	4	11.345	1435850	20.0
1-Hexacosene	13.827	9.1	ng	508706	5	13.980	1120010	20.0