

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125229.D
 Acq On : 26 Aug 2021 17:18
 Operator : JU/CG
 Sample : M3547-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-2

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: BF125229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	16	23	33	rVB	1508625	1950584	43.88%	5.746%
2	5.534	581	586	589	rBV	3830991	3875506	87.18%	11.417%
3	6.534	751	756	759	rBV	3998269	3754793	84.46%	11.062%
4	6.910	817	820	824	rBV	1497560	1207114	27.15%	3.556%
5	7.475	911	916	919	rBV	2591380	2491890	56.05%	7.341%
6	8.098	1018	1022	1035	rBV	75690	176313	3.97%	0.519%
7	8.192	1035	1038	1042	rBV	1748939	1545580	34.77%	4.553%
8	9.269	1216	1221	1224	rBV	5146846	4359494	98.06%	12.843%
9	9.951	1333	1337	1340	rBV	1962976	1753669	39.45%	5.166%
10	10.739	1466	1471	1474	rBV	2986867	2887305	64.95%	8.506%
11	11.439	1586	1590	1593	rBV	1928412	1809990	40.71%	5.332%
12	11.951	1672	1677	1682	rBV	455808	478891	10.77%	1.411%
13	12.739	1807	1811	1820	rBV	153064	180144	4.05%	0.531%
14	13.021	1855	1859	1862	rBV	4992564	4445528	100.00%	13.096%
15	13.945	2012	2016	2031	rVB2	130231	274149	6.17%	0.808%
16	14.074	2034	2038	2042	rVB	1537884	1383329	31.12%	4.075%
17	14.839	2164	2168	2175	rBV3	45567	81816	1.84%	0.241%
18	15.568	2287	2292	2300	rBV2	952596	1288340	28.98%	3.795%

Sum of corrected areas: 33944435

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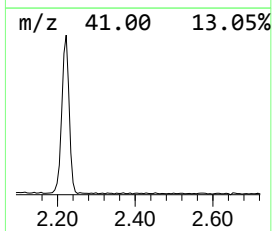
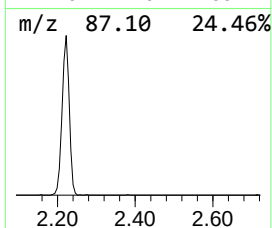
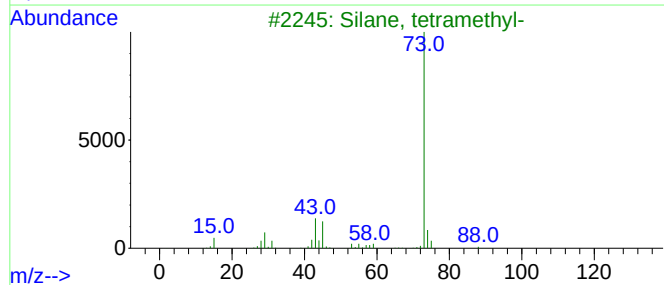
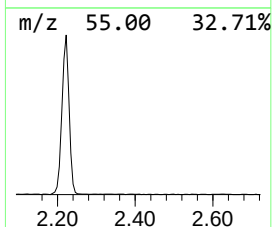
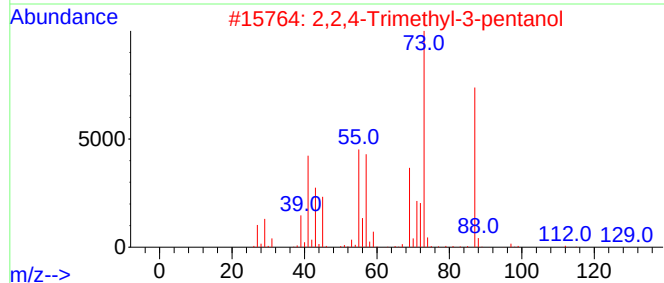
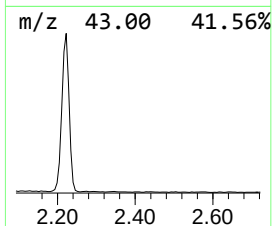
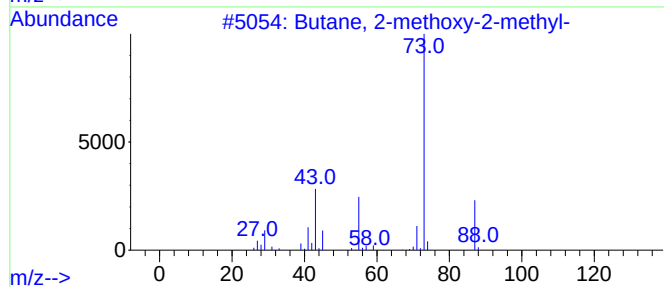
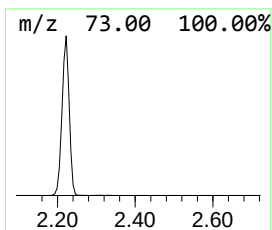
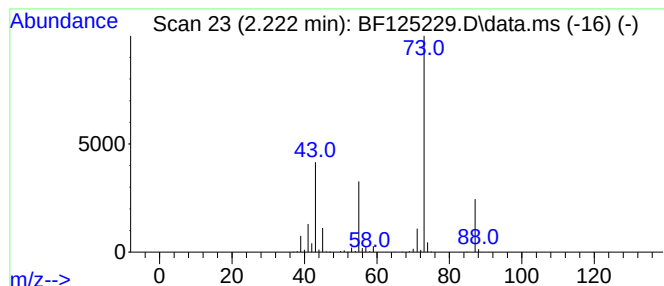
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	32.32 ng	1950580	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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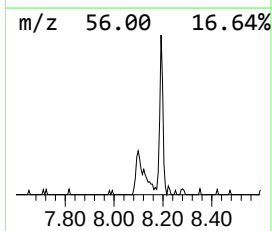
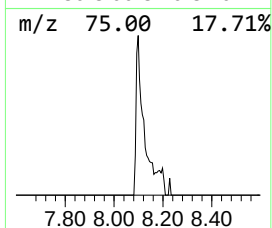
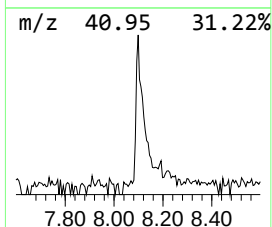
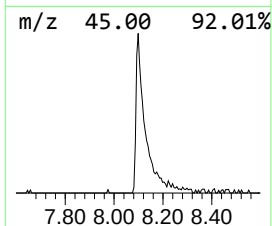
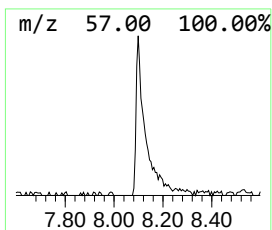
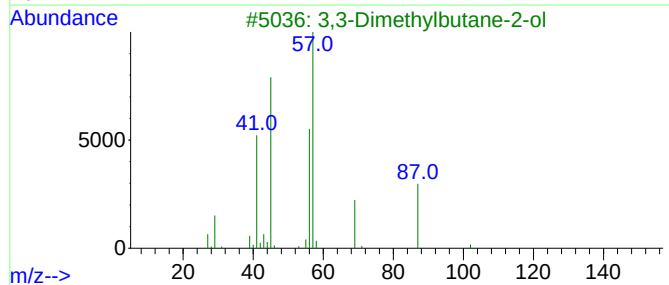
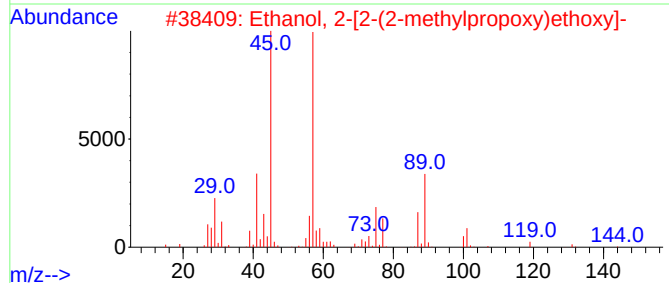
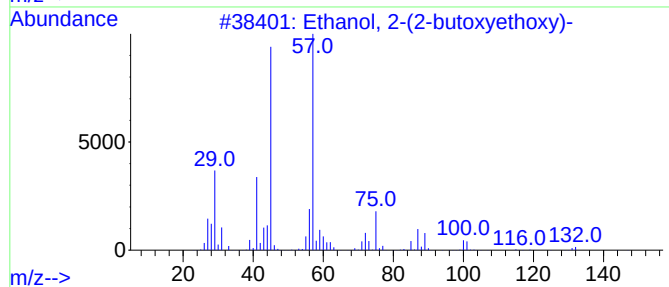
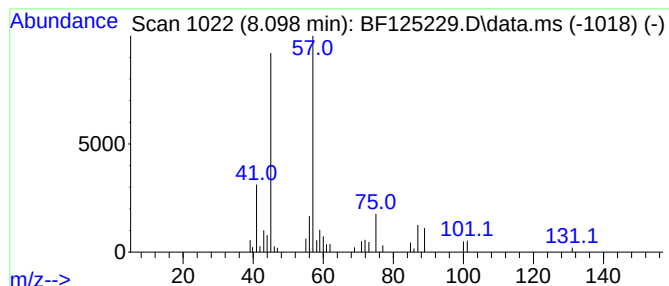
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	2.28 ng	176313	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Hexane, 1-(methoxymethoxy)-	146	C8H18O2	066675-06-7	47



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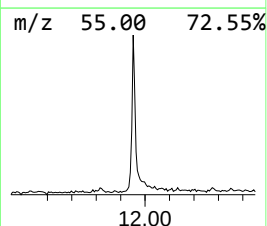
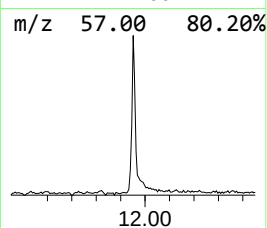
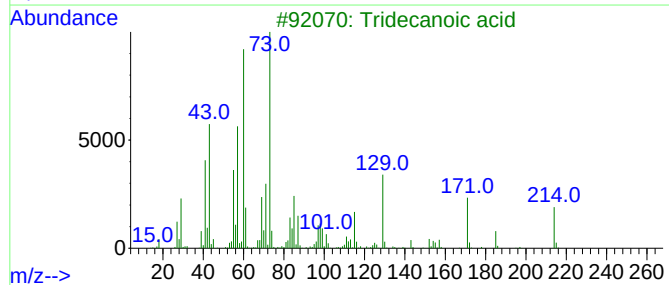
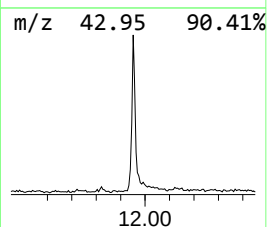
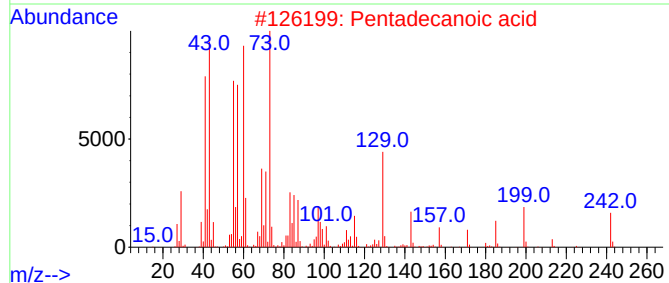
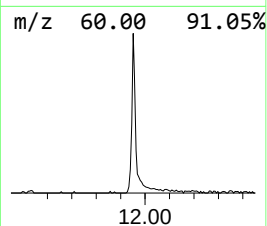
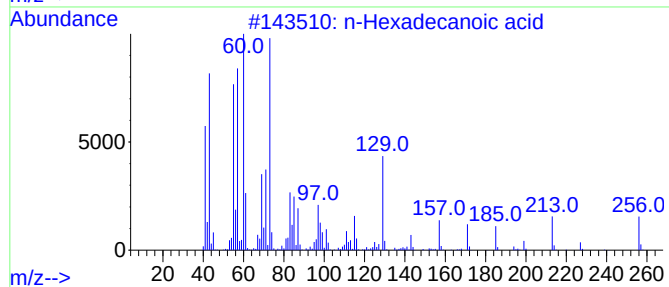
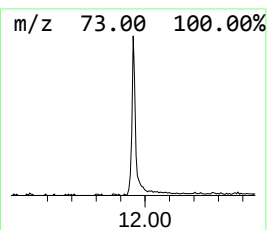
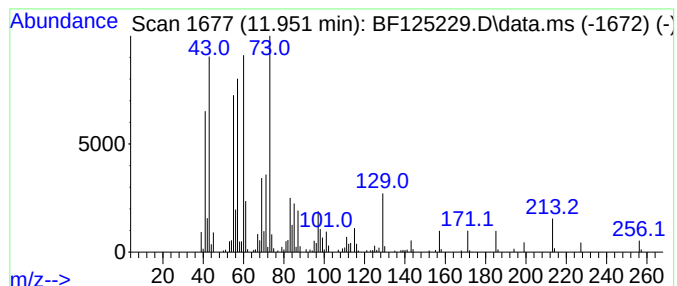
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	5.29 ng	478891	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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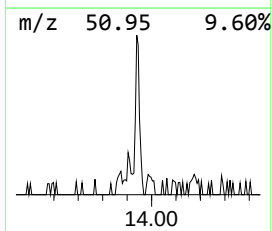
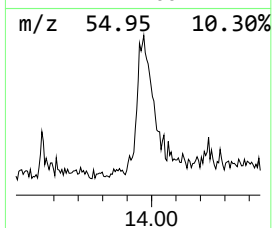
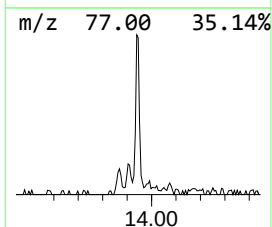
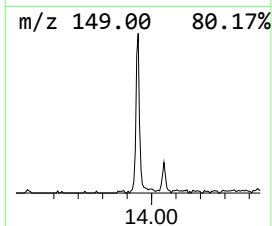
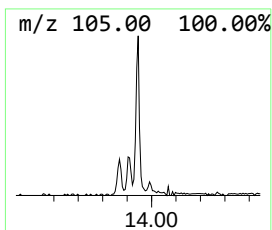
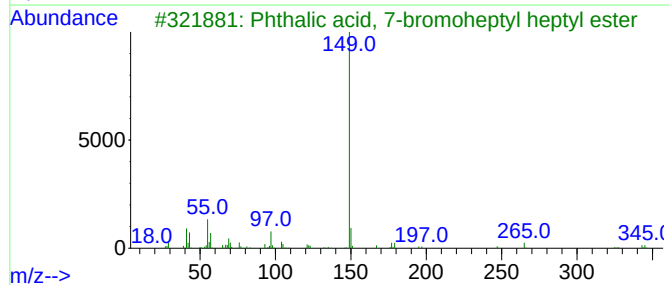
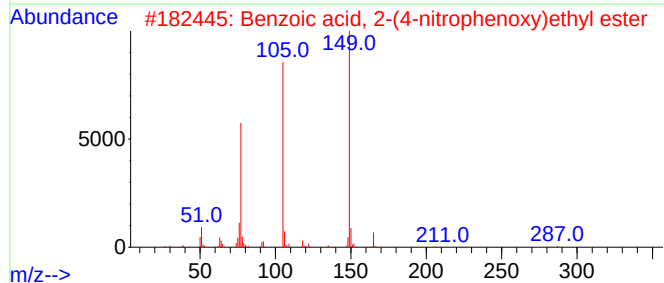
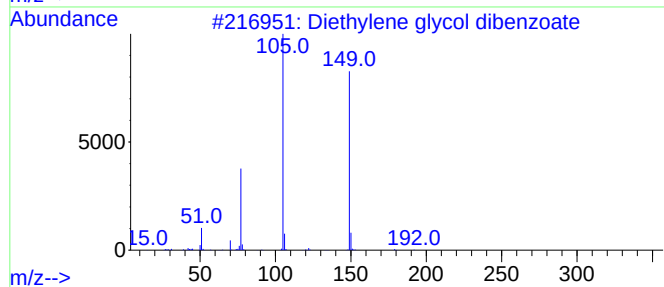
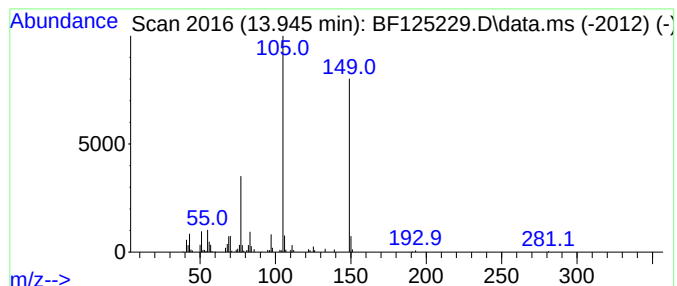
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.96 ng	274149	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
3			Phthalic acid, 7-bromoheptyl hep...	440	C22H33BrO4	1000415-52-1	43
4			Phthalic acid, heptyl hept-3-yl ...	362	C22H34O4	1000356-99-1	43
5			Phthalic acid, butyl 1-cyclopent...	318	C19H26O4	1010309-88-5	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	32.3	ng	1950580	1	6.910	1207110	20.0
Ethanol, 2-(2-b...	8.098	2.3	ng	176313	2	8.192	1545580	20.0
n-Hexadecanoic ...	11.951	5.3	ng	478891	4	11.439	1809990	20.0
Diethylene glyc...	13.945	4.0	ng	274149	5	14.074	1383330	20.0