

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125121.D
 Acq On : 19 Aug 2021 18:52
 Operator : JU/CG
 Sample : M3430-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-4

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: BF125121.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	17	23	29	rVB	1325306	1695352	47.98%	5.957%
2	5.139	510	519	526	rBV	207635	262737	7.44%	0.923%
3	5.534	581	586	589	rBV	3457270	3289609	93.10%	11.558%
4	6.533	751	756	759	rBV	3148585	3322649	94.04%	11.674%
5	6.916	818	821	825	rBV	1215298	971787	27.50%	3.414%
6	7.480	912	917	920	rBV	2299248	2139661	60.56%	7.518%
7	8.098	1018	1022	1034	rBV	772140	631327	17.87%	2.218%
8	8.198	1036	1039	1043	rVB	1453245	1276996	36.14%	4.487%
9	9.274	1218	1222	1226	rBV	3956485	3533258	100.00%	12.414%
10	9.957	1334	1338	1341	rBV	1832051	1424555	40.32%	5.005%
11	10.745	1467	1472	1475	rBV	2464910	2330687	65.96%	8.189%
12	11.445	1587	1591	1593	rBV	1695050	1454809	41.17%	5.112%
13	11.957	1673	1678	1683	rBV2	104751	130021	3.68%	0.457%
14	12.651	1794	1796	1800	rBV	71131	68493	1.94%	0.241%
15	12.745	1809	1812	1817	rBV2	43007	44332	1.25%	0.156%
16	12.886	1831	1836	1840	rBV	60394	76996	2.18%	0.271%
17	13.027	1856	1860	1864	rBV	3536329	3418376	96.75%	12.011%
18	13.927	2009	2013	2028	rBV2	124420	326819	9.25%	1.148%
19	14.080	2035	2039	2042	rBV	1101889	984200	27.86%	3.458%
20	14.551	2116	2119	2121	rBV	44457	45136	1.28%	0.159%
21	14.945	2183	2186	2189	rBV	92078	89129	2.52%	0.313%
22	15.580	2288	2294	2298	rBV	770351	944345	26.73%	3.318%

Sum of corrected areas: 28461274

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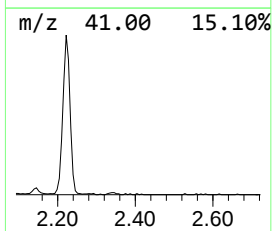
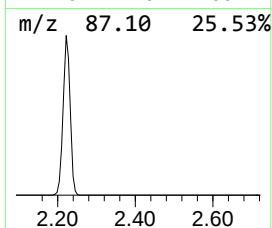
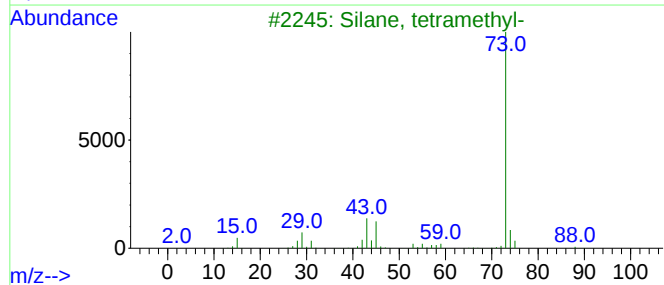
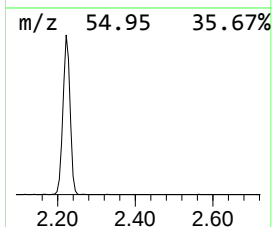
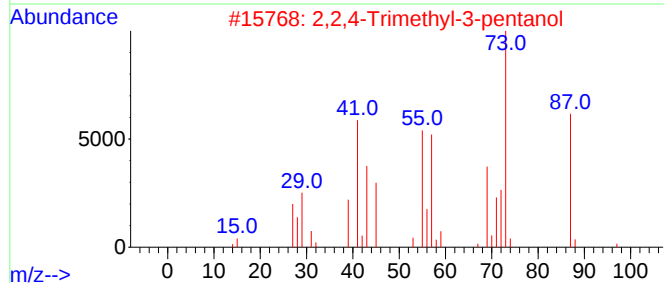
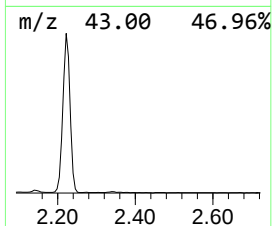
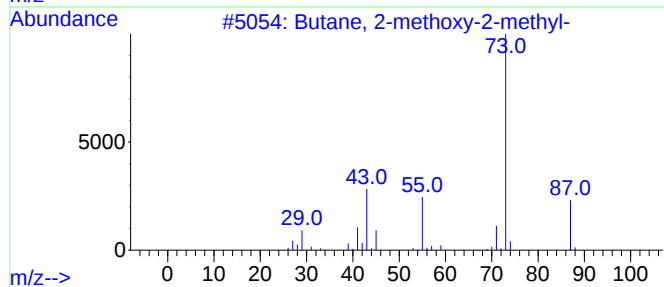
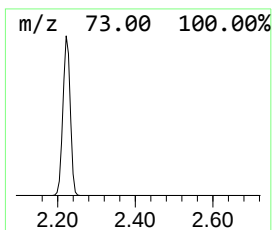
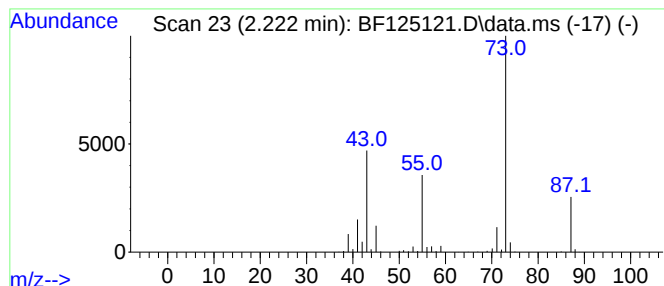
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	34.89 ng	1695350	1,4-Dichlorobenzene-d4	6.916

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			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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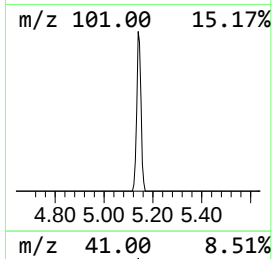
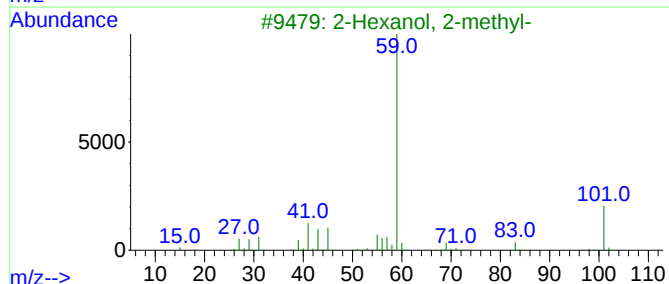
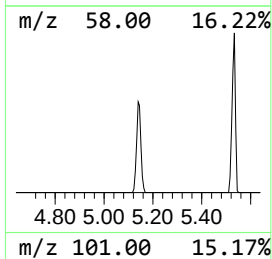
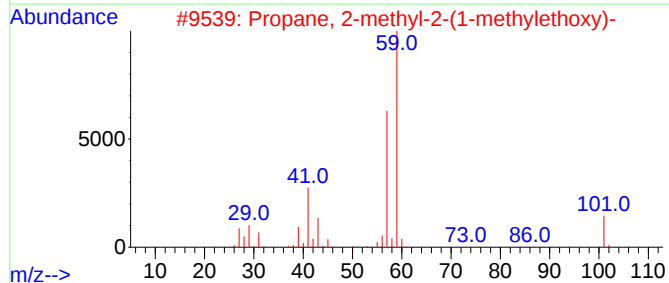
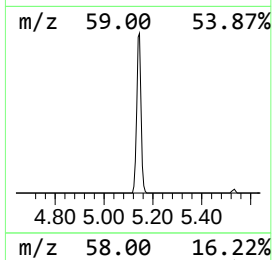
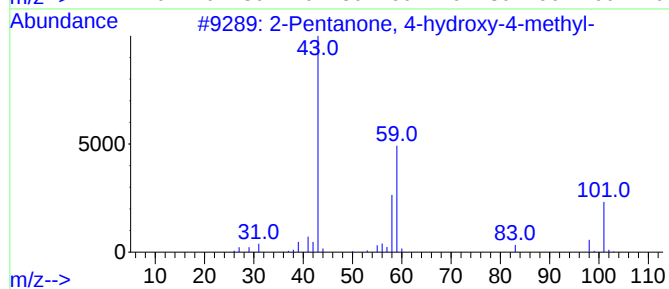
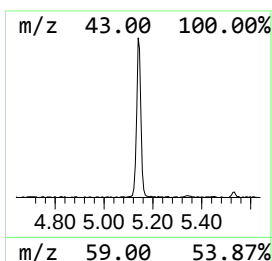
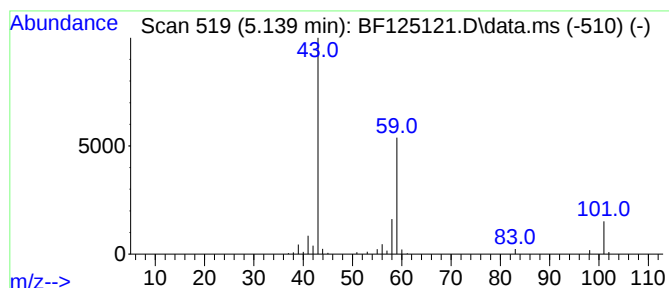
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.139	5.41 ng	262737	1,4-Dichlorobenzene-d4			6.916
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	53
3	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23



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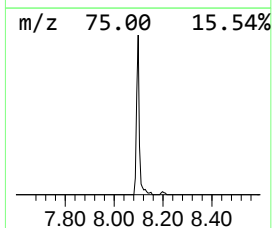
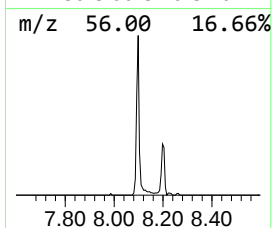
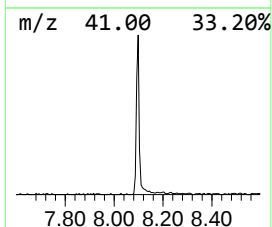
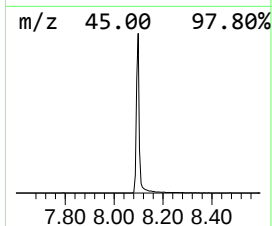
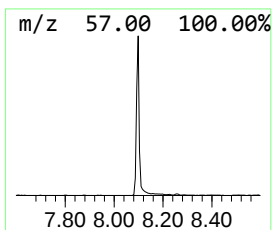
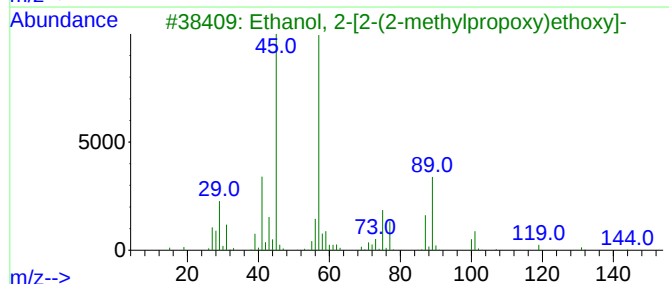
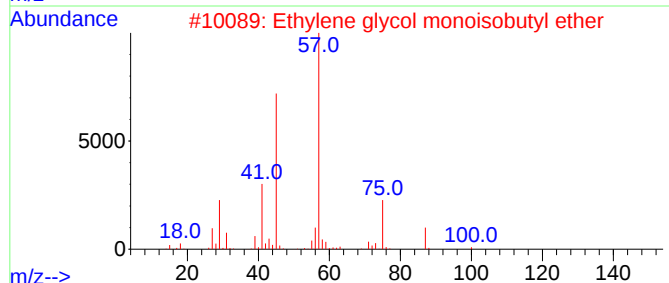
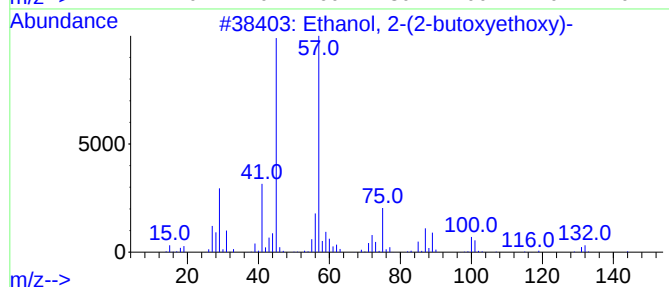
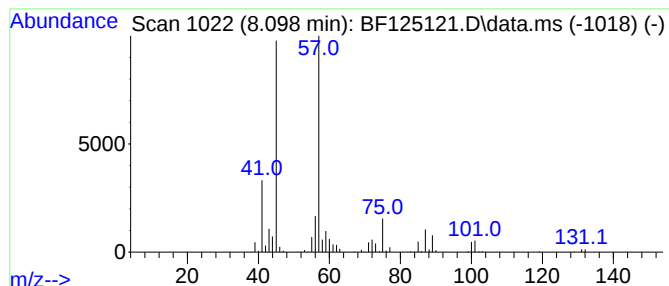
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	9.89 ng	631327	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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Butyl lactate	146	C7H14O3	000138-22-7	47



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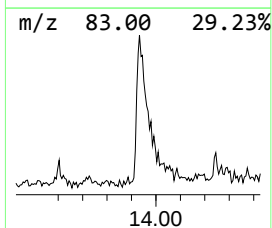
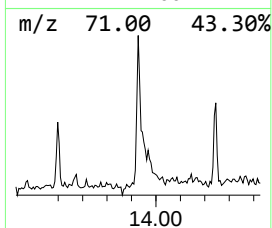
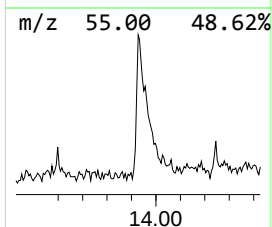
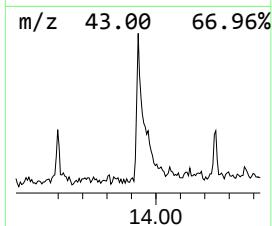
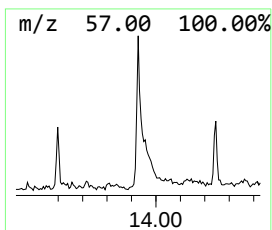
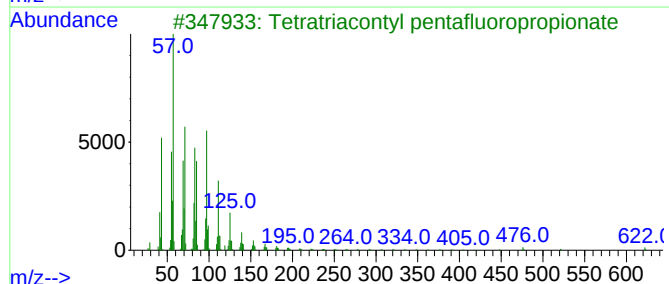
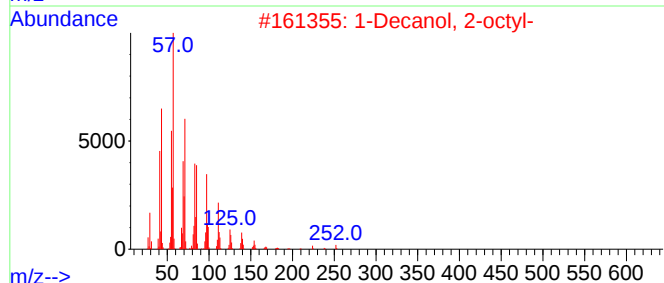
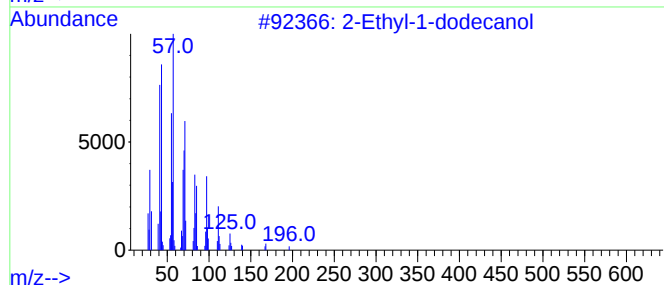
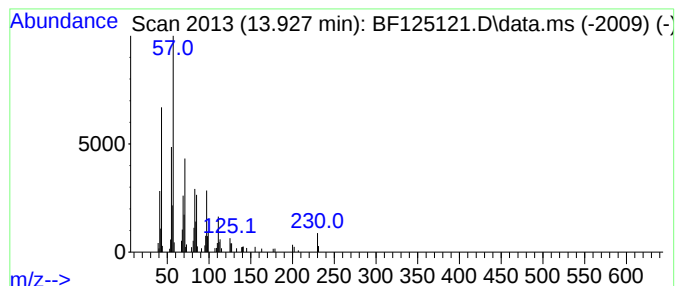
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Peak Number 4 2-Ethyl-1-dodecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	6.64 ng	326819	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	91
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83
3			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	83
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	83
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	34.9	ng	1695350	1	6.916	971787	20.0
2-Pentanone, 4-...	5.139	5.4	ng	262737	1	6.916	971787	20.0
Ethanol, 2-(2-b...	8.098	9.9	ng	631327	2	8.198	1277000	20.0
2-Ethyl-1-dodec...	13.927	6.6	ng	326819	5	14.080	984200	20.0