

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125298.D
 Acq On : 31 Aug 2021 20:21
 Operator : JU/CG
 Sample : M3577-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 191-0827-B1-0-2

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: BF125298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	8	13	23	rVB	507349	625336	28.33%	3.120%
2	3.993	320	324	329	rVB3	17979	25984	1.18%	0.130%
3	4.640	430	434	439	rBV	256742	271926	12.32%	1.357%
4	5.122	512	516	523	rBV	81548	92040	4.17%	0.459%
5	5.528	581	585	597	rBV	1810336	1625105	73.61%	8.108%
6	6.540	752	757	775	rBV	1800065	1823695	82.61%	9.099%
7	6.910	817	820	824	rBV	1410701	1139861	51.63%	5.687%
8	7.475	912	916	925	rBV	1191156	1162313	52.65%	5.799%
9	8.098	1018	1022	1033	rBV3	101260	304484	13.79%	1.519%
10	8.198	1035	1039	1046	rVB	1609890	1488099	67.41%	7.425%
11	9.269	1217	1221	1231	rBV	2374682	2207622	100.00%	11.015%
12	9.345	1231	1234	1237	rVB	36436	37942	1.72%	0.189%
13	9.663	1284	1288	1291	rBV4	23481	31756	1.44%	0.158%
14	9.875	1319	1324	1327	rBV2	33942	41309	1.87%	0.206%
15	9.951	1333	1337	1354	rVB	1864216	1691153	76.61%	8.438%
16	10.369	1403	1408	1411	rBV	52777	56349	2.55%	0.281%
17	10.739	1467	1471	1482	rBV	855691	899436	40.74%	4.488%
18	10.857	1486	1491	1494	rVB2	59691	92740	4.20%	0.463%
19	11.292	1563	1565	1567	rBV2	39442	32659	1.48%	0.163%
20	11.322	1567	1570	1576	rVB4	34919	51455	2.33%	0.257%
21	11.439	1586	1590	1593	rBV	1689596	1501522	68.02%	7.492%
22	11.722	1635	1638	1644	rVB2	36429	40275	1.82%	0.201%
23	11.822	1652	1655	1658	rVB2	38650	32586	1.48%	0.163%
24	11.957	1675	1678	1682	rBV4	41037	47062	2.13%	0.235%
25	12.516	1771	1773	1780	rVB6	22789	33268	1.51%	0.166%
26	12.651	1793	1796	1801	rVB	154832	134247	6.08%	0.670%
27	12.880	1830	1835	1841	rBV	136138	159107	7.21%	0.794%
28	13.021	1855	1859	1867	rVB	2006912	1779395	80.60%	8.878%
29	14.080	2035	2039	2042	rBV	1331972	1260533	57.10%	6.289%
30	15.133	2215	2218	2222	rBV	74423	117953	5.34%	0.589%
31	15.580	2289	2294	2304	rBV	871657	1235119	55.95%	6.163%

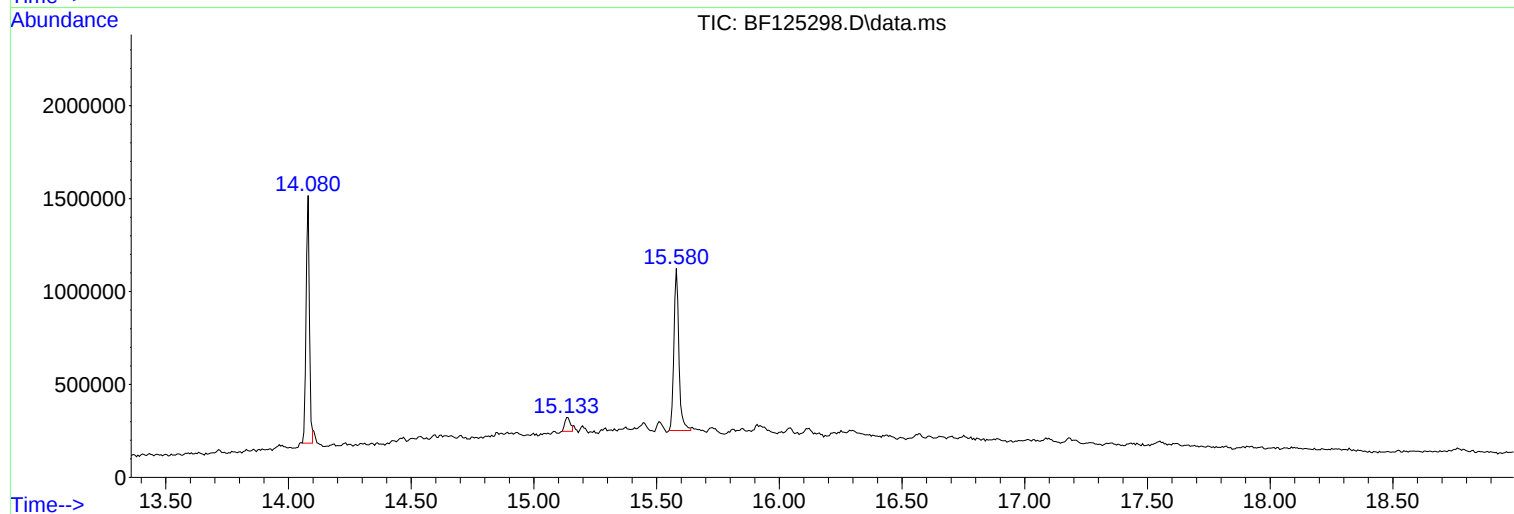
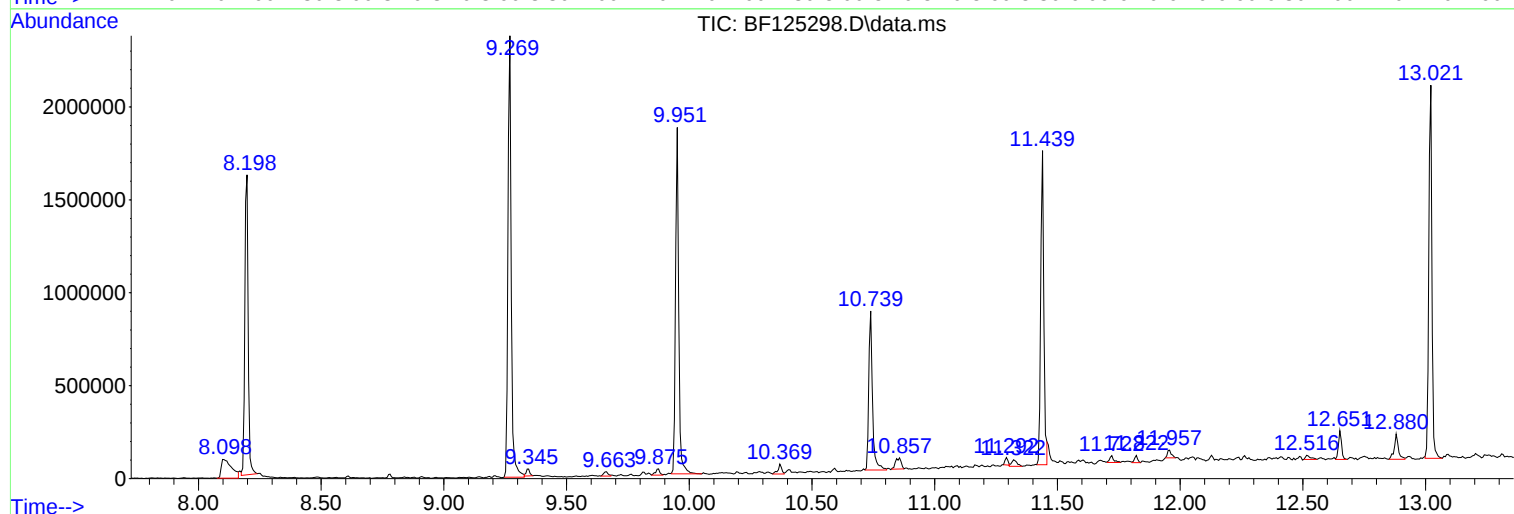
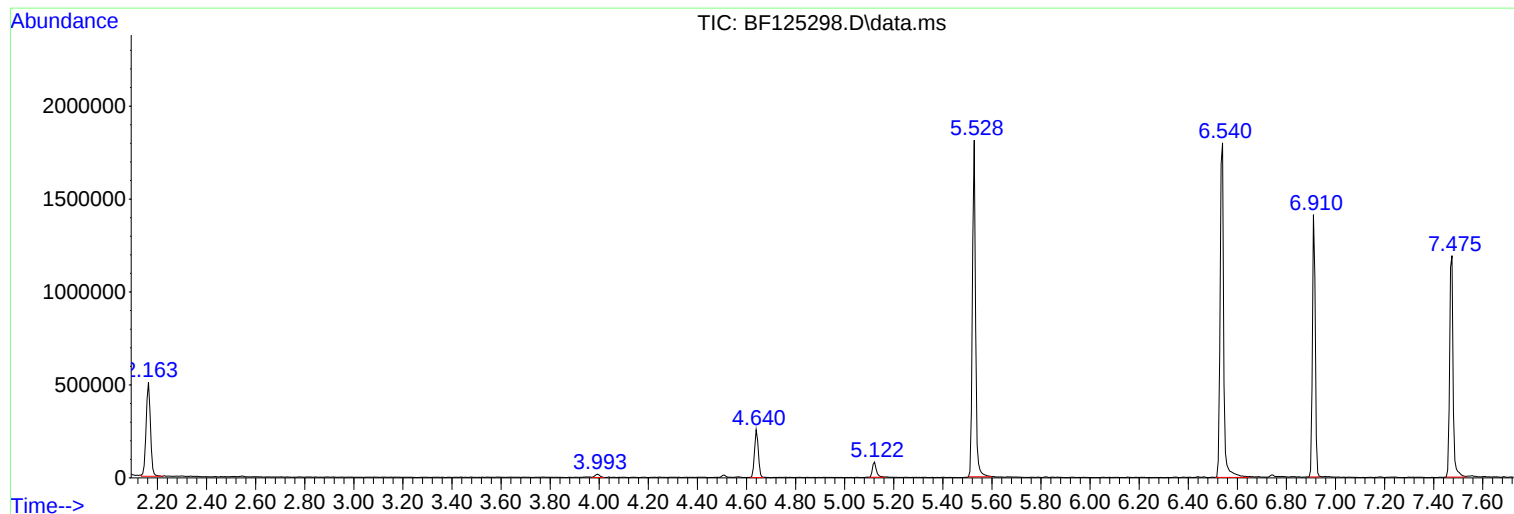
Sum of corrected areas: 20042331

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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



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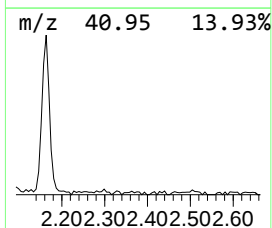
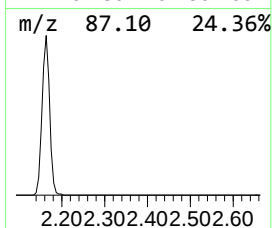
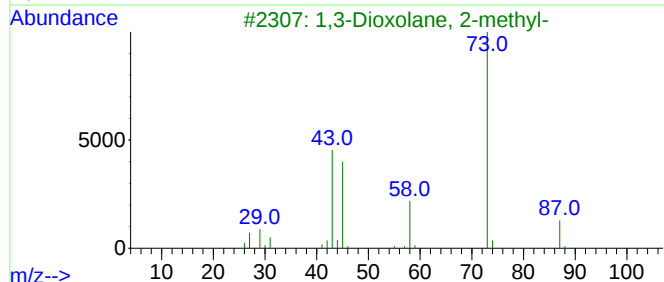
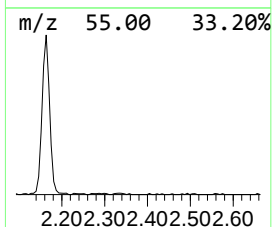
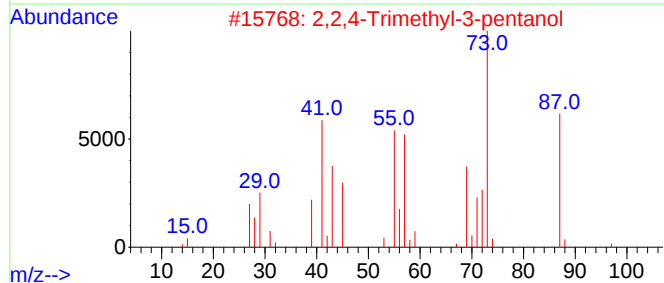
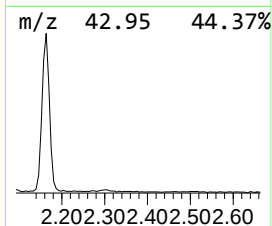
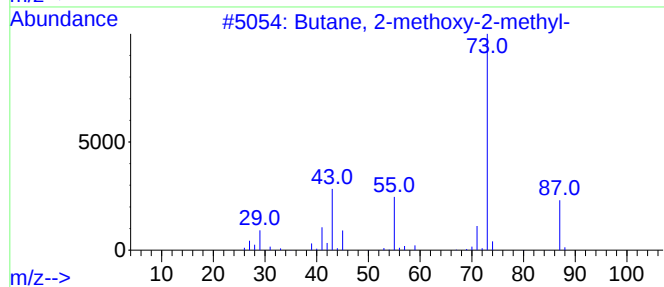
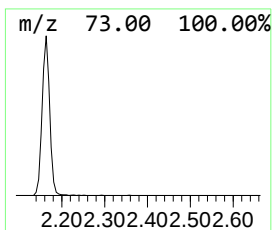
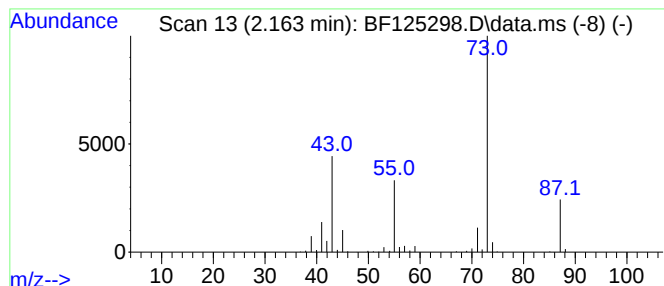
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	10.97 ng	625336	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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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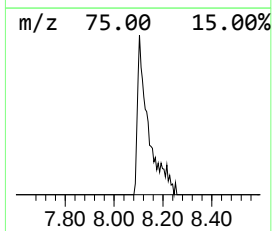
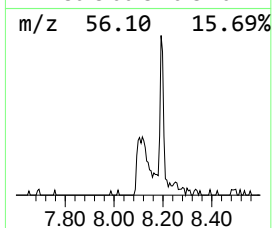
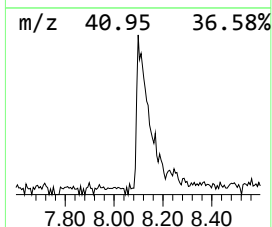
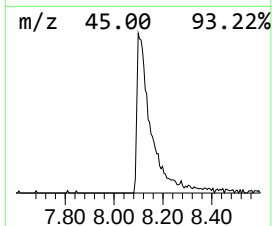
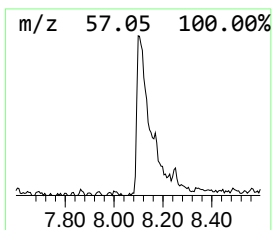
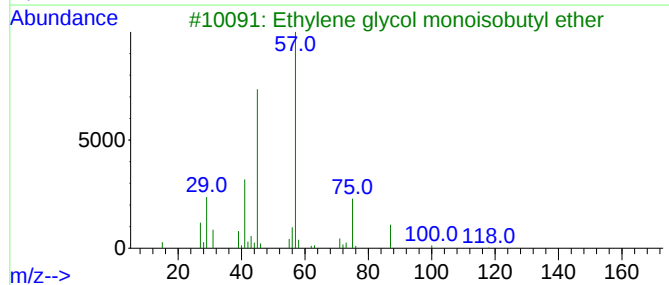
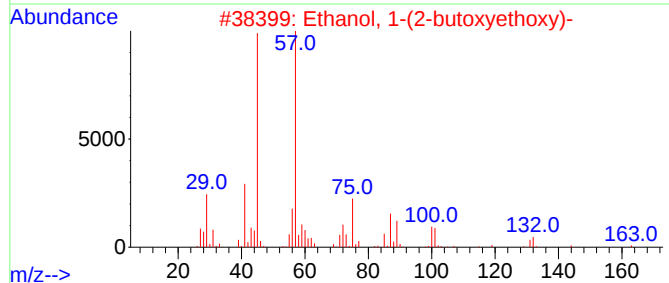
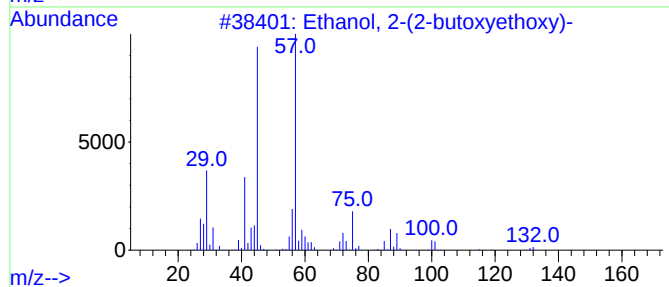
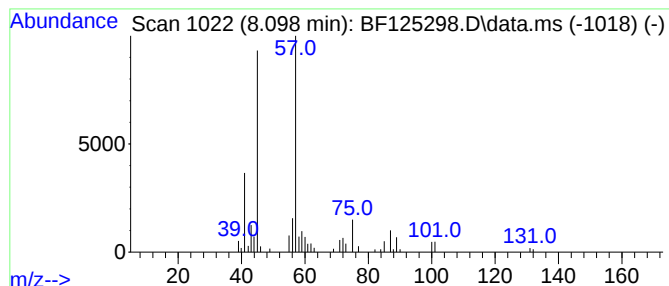
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	4.09 ng	304484	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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	11.0	ng	625336	1	6.910	1139860	20.0
Ethanol, 2-(2-b...	8.098	4.1	ng	304484	2	8.198	1488100	20.0