LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125234.D
Acq On : 26 Aug 2021 20:09
Operator : JU/CG
Sample : M3547-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-7

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: BF125234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	15	22	31	rVB	1319074	1766485	43.90%	5.795%
2	5.139	514	519	525	rVB	113784	142897	3.55%	0.469%
3	5.534	581	586	589	rBV	3854709	3672808	91.27%	12.048%
4	6.533	751	756	759	rBV	3790883	3665794	91.09%	12.025%
5	6.910	817	820	824	rBV	1338974	1163266	28.91%	3.816%
6	7.475	911	916	919	rBV	2703869	2405883	59.79%	7.892%
7	8.104	1018	1023	1029	rBV	47199	100069	2.49%	0.328%
8	8.192	1035	1038	1042	rBV	1657964	1475271	36.66%	4.839%
9	9.269	1217	1221	1224	rBV	4905538	4024170	100.00%	13.200%
10	9.951	1333	1337	1347	rVB	1737111	1659724	41.24%	5.444%
11	10.733	1466	1470	1484	rBV	2731744	2604073	64.71%	8.542%
12	11.433	1585	1589	1597	rBV	1840305	1648539	40.97%	5.408%
13	11.951	1673	1677	1682	rBV2	129737	141034	3.50%	0.463%
14	12.651	1792	1796	1799	rBV	50886	47613	1.18%	0.156%
15	13.021	1854	1859	1862	rBV	3898890	3527910	87.67%	11.572%
16	13.945	2012	2016	2018	rBV	58150	68989	1.71%	0.226%
17	14.074	2034	2038	2042	rBV	1263467	1093327	27.17%	3.586%
18	14.615	2121	2130	2131	rBV5	22644	49718	1.24%	0.163%
19	15.568	2287	2292	2302	rVB2	917869	1227798	30.51%	4.027%

Sum of corrected areas: 30485368

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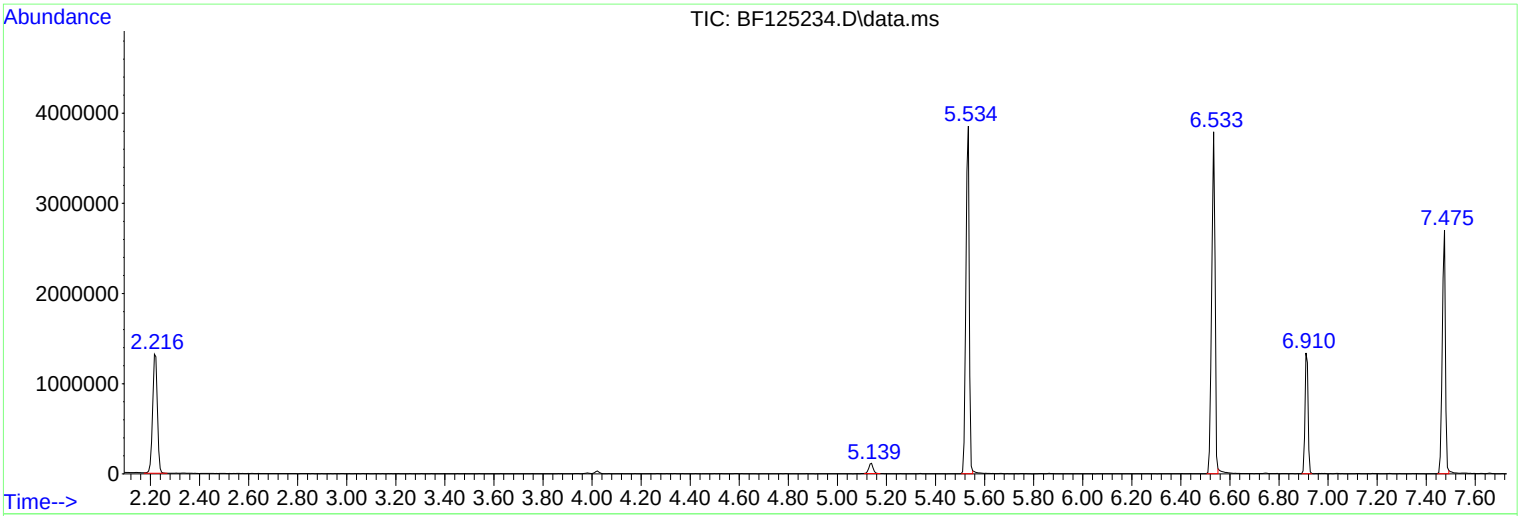
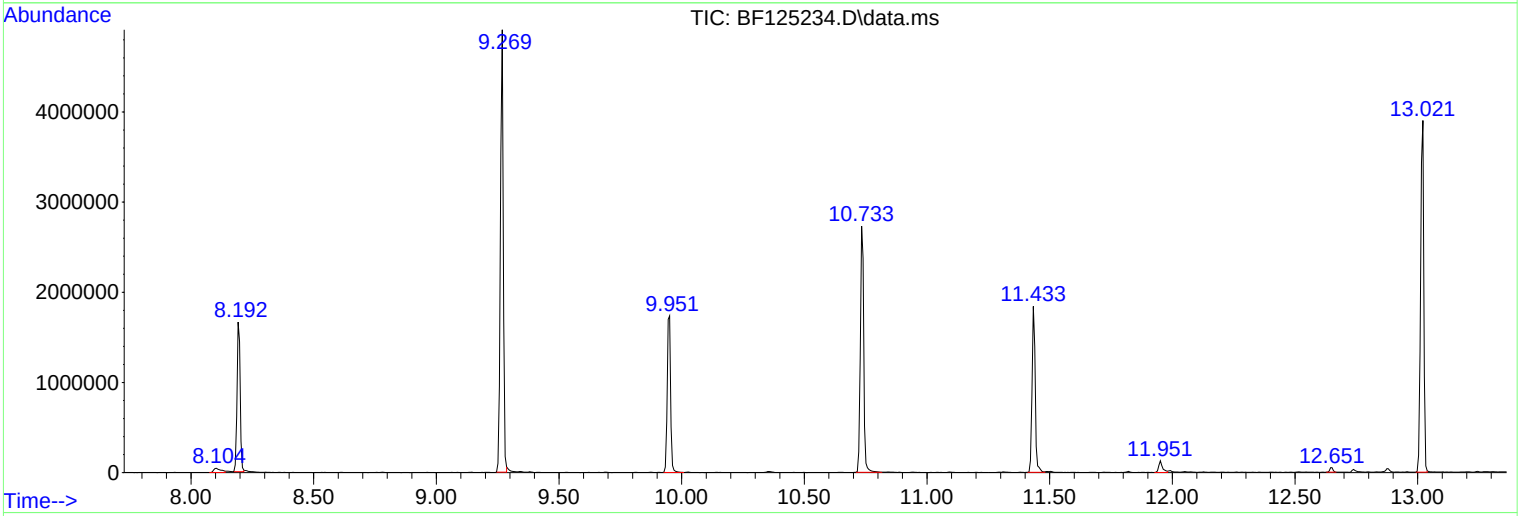
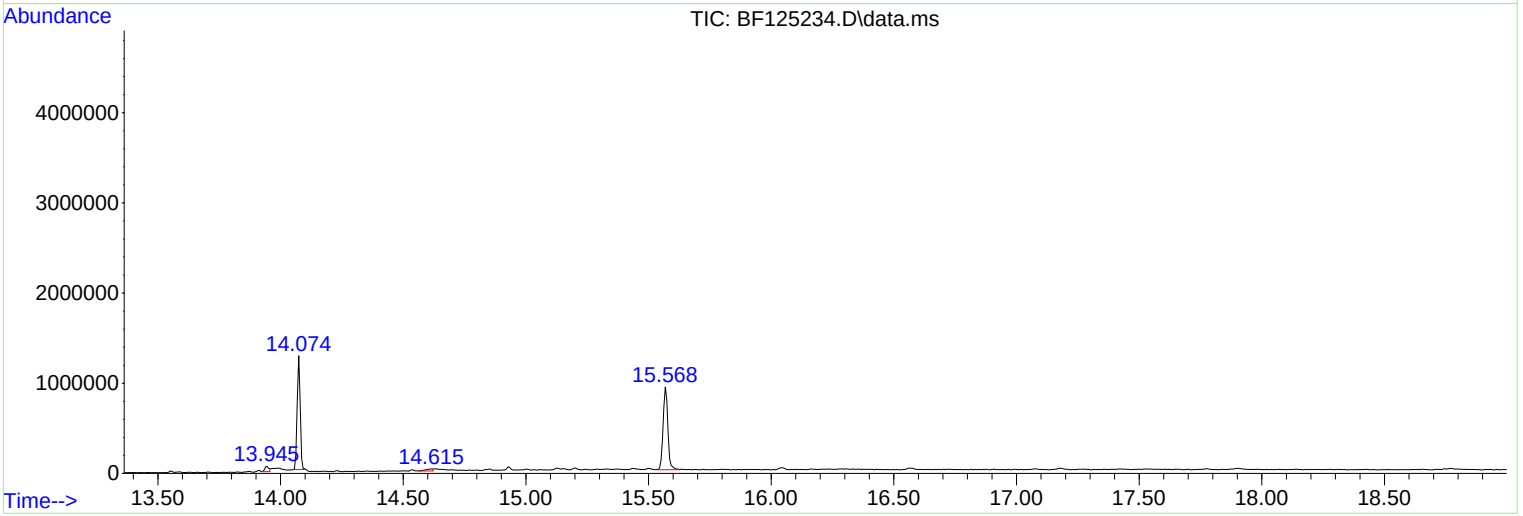
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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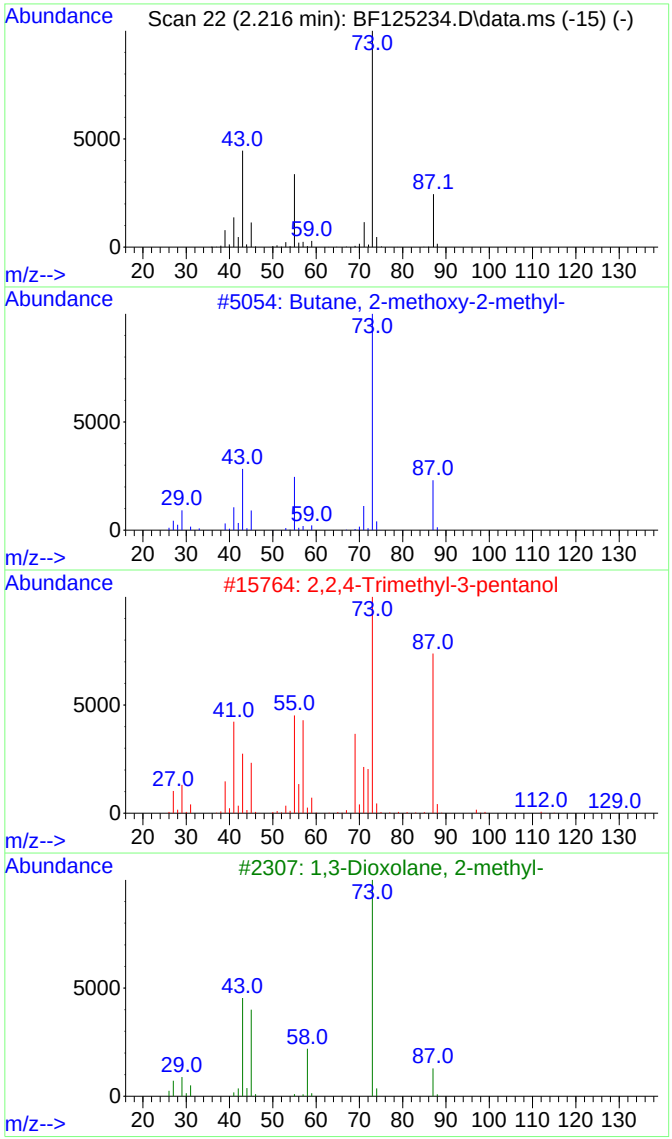
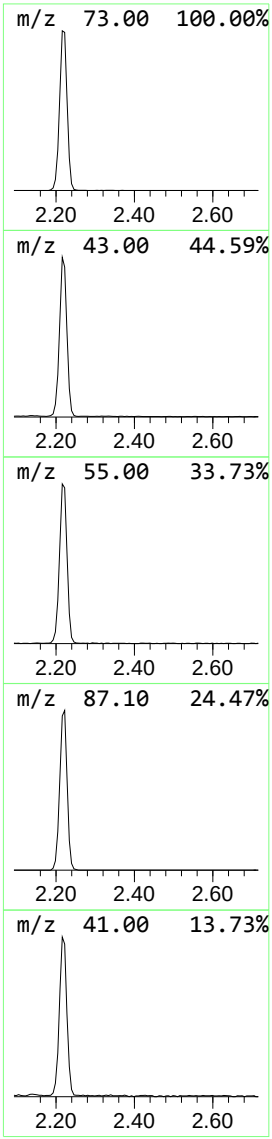
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	30.37 ng	1766490	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	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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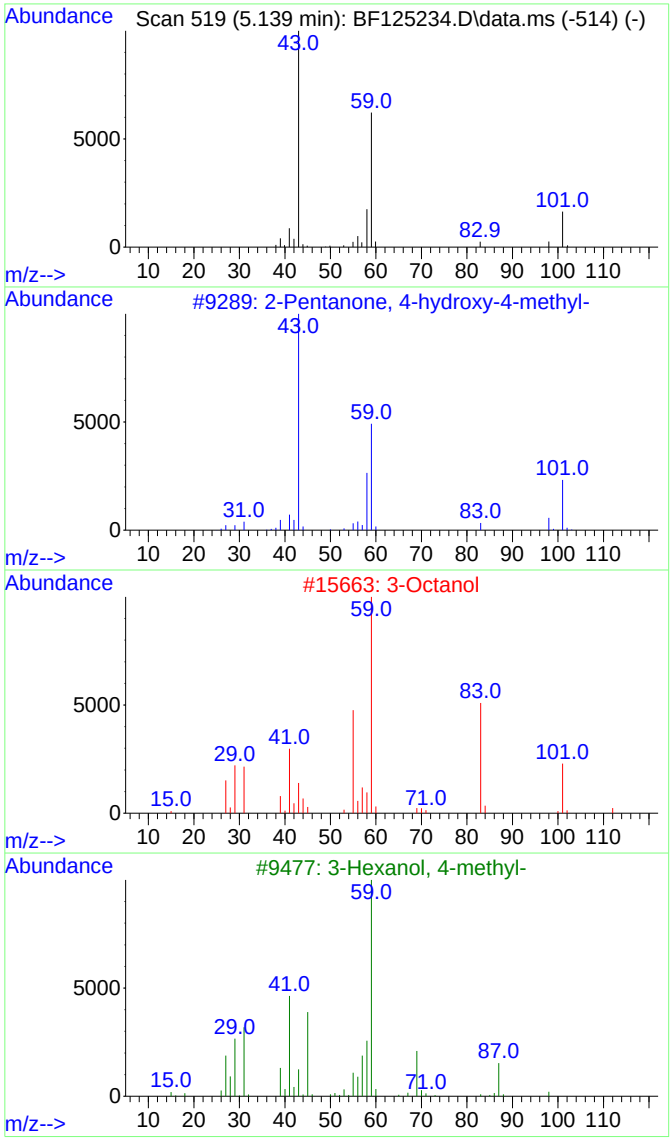
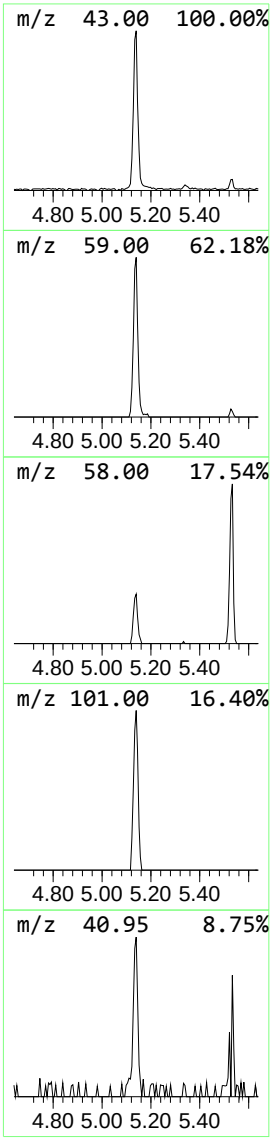
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.139	2.46 ng	142897	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	53
2	3-Octanol	130	C8H18O	000589-98-0	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.216	30.4	ng	1766490	1	6.916	1163270	20.0
2-Pentanone, 4-...	5.139	2.5	ng	142897	1	6.916	1163270	20.0