LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135785.D
Acq On : 16 Oct 2023 19:49
Operator : CG\JU
Sample : 04656-23
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-107(20)

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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	31	39	53	rVB2	49716	94683	3.03%	0.526%
2	4.440	396	400	406	rBV2	27317	38752	1.24%	0.215%
3	4.957	485	488	507	rBV	86338	144109	4.62%	0.801%
4	5.369	555	558	585	rBV	1355251	1739236	55.75%	9.666%
5	6.387	728	731	759	rBV	931056	1191737	38.20%	6.623%
6	6.598	765	767	778	rBV2	18706	47506	1.52%	0.264%
7	6.734	787	790	803	rVB	680523	607791	19.48%	3.378%
8	7.304	884	887	902	rBV	1992751	1895966	60.77%	10.537%
9	8.016	1005	1008	1027	rBV	911461	801735	25.70%	4.456%
10	8.445	1078	1081	1092	rBV	24032	41121	1.32%	0.229%
11	9.098	1188	1192	1195	rBV	3360112	3119736	100.00%	17.339%
12	9.216	1208	1212	1226	rVB	479037	521220	16.71%	2.897%
13	9.775	1303	1307	1315	rBV	1011678	856119	27.44%	4.758%
14	10.574	1439	1443	1459	rBV	1875264	1922031	61.61%	10.682%
15	10.704	1462	1465	1472	rVB	24651	35930	1.15%	0.200%
16	11.269	1558	1561	1571	rBV	1025755	916881	29.39%	5.096%
17	11.804	1649	1652	1660	rBV2	50335	74686	2.39%	0.415%
18	12.521	1767	1774	1777	rBV	60903	54136	1.74%	0.301%
19	12.868	1828	1833	1836	rBV	2992338	2741518	87.88%	15.237%
20	13.768	1982	1986	1989	rBV2	32178	34616	1.11%	0.192%
21	13.933	2011	2014	2025	rVB	527258	544092	17.44%	3.024%
22	15.409	2261	2265	2275	rBV	398078	569295	18.25%	3.164%

Sum of corrected areas: 17992896

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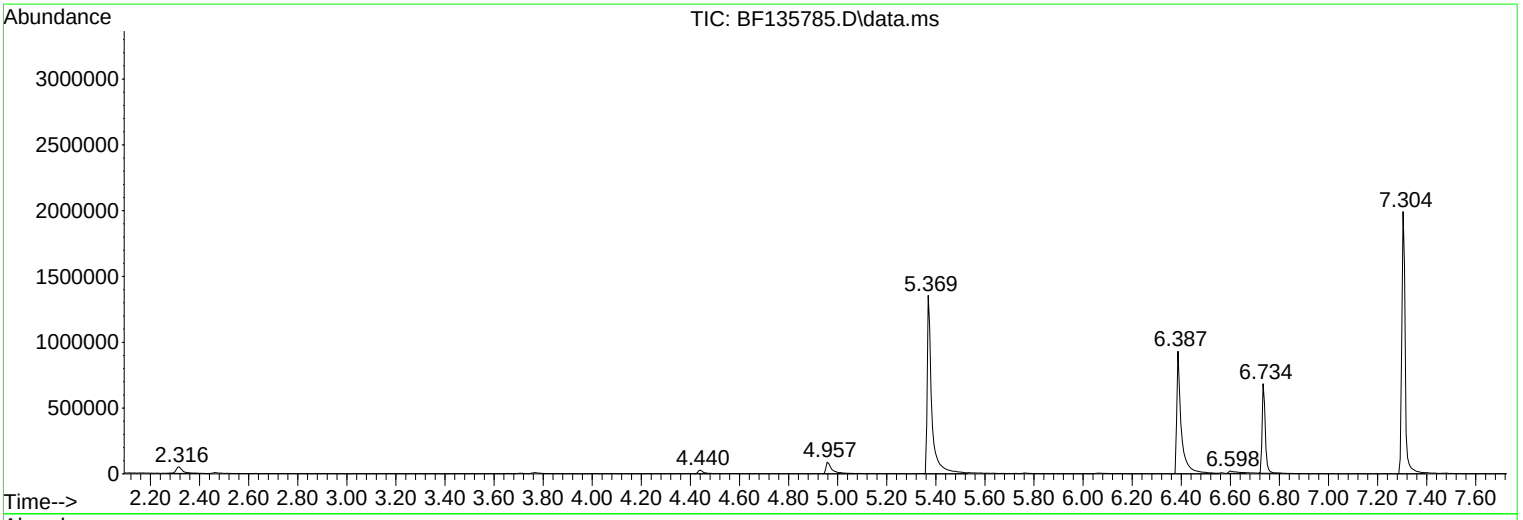
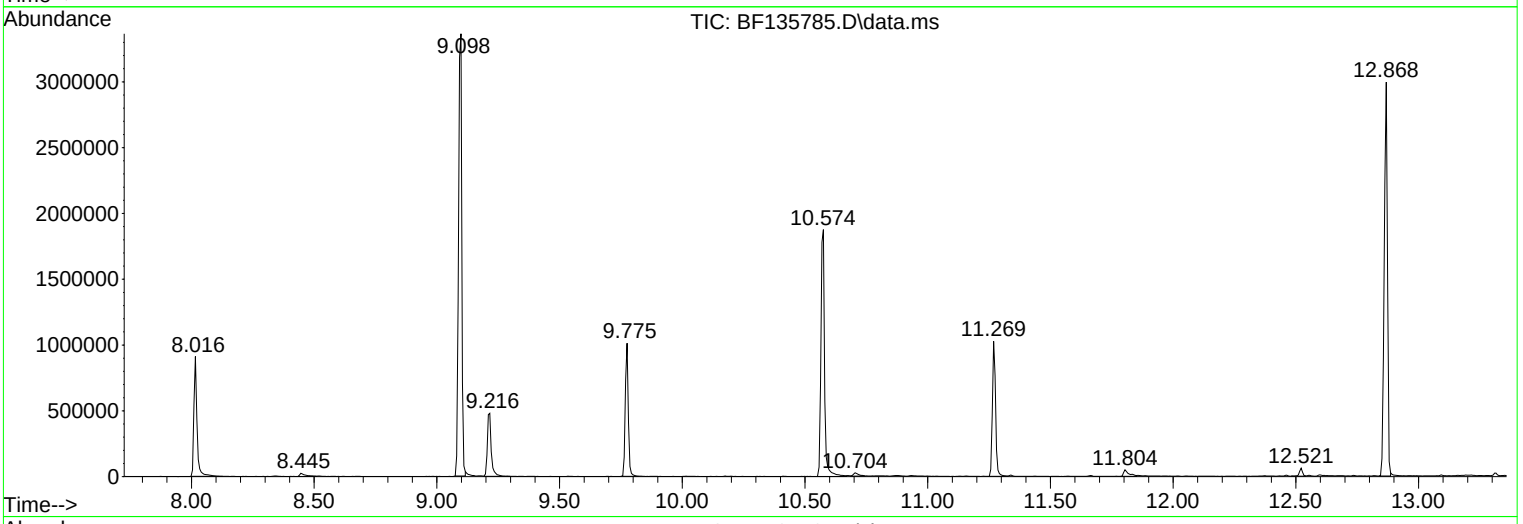
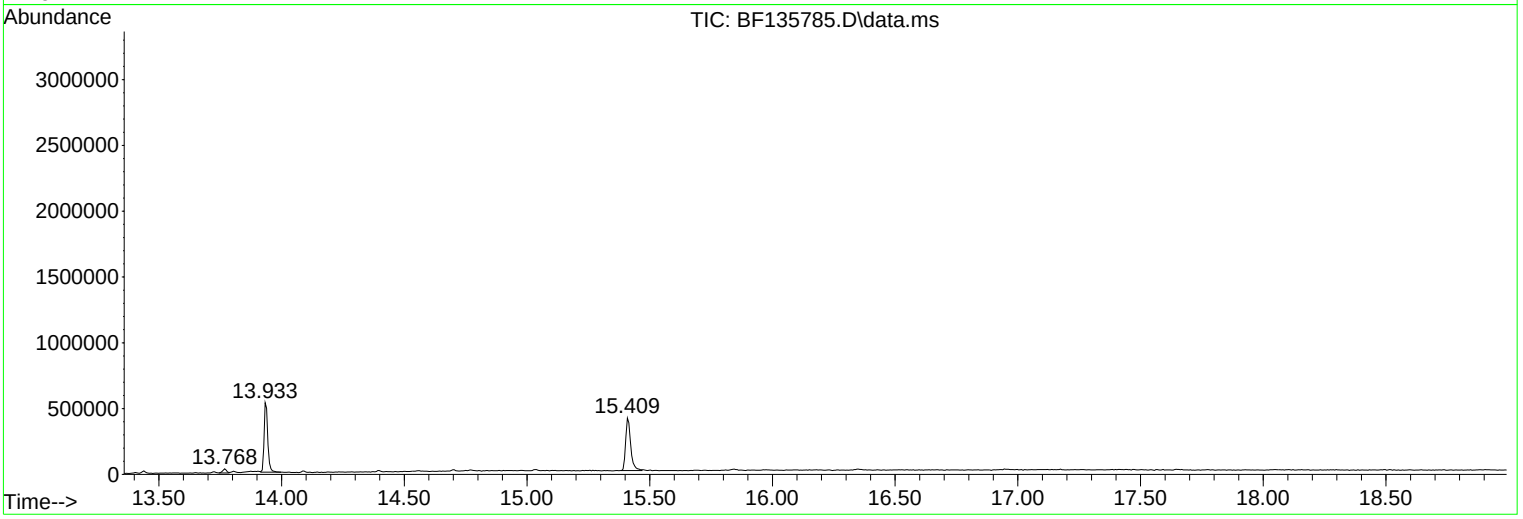
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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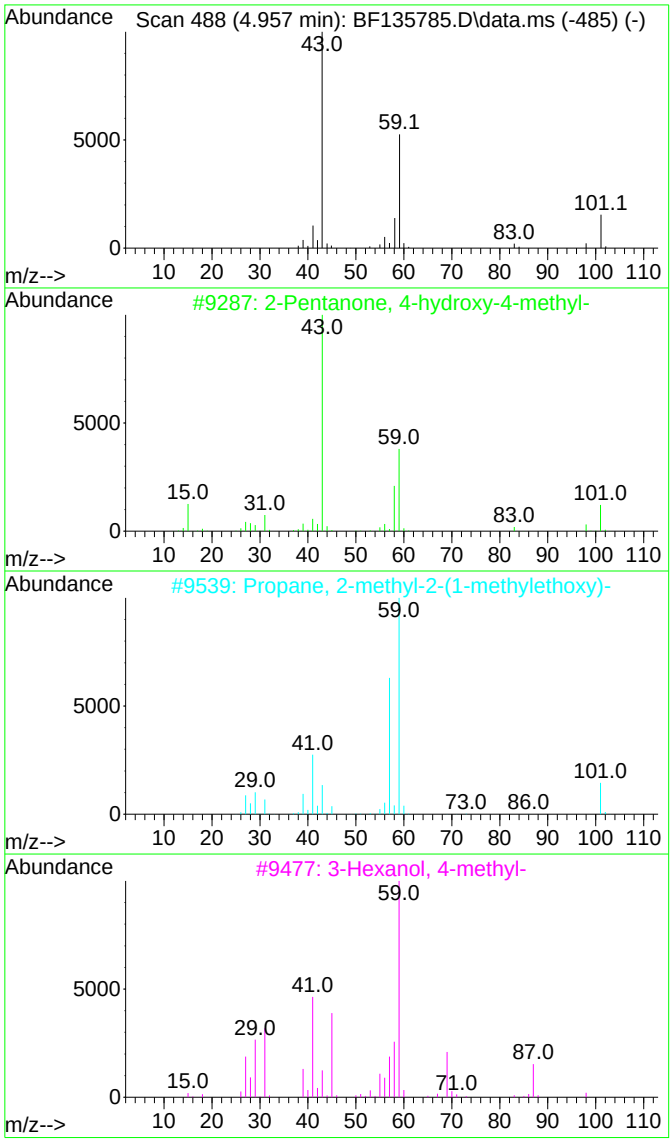
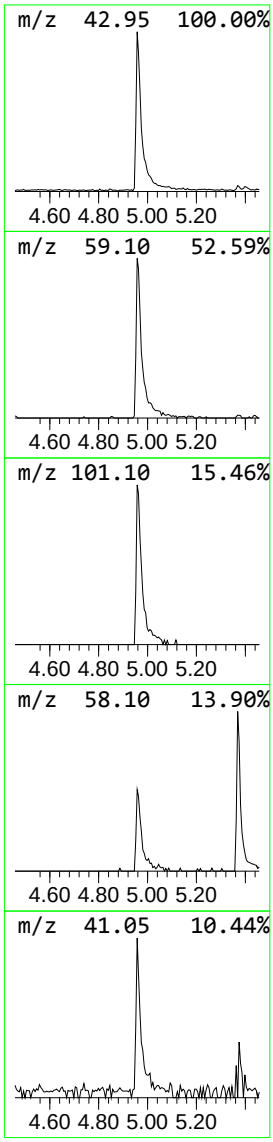
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	4.74 ng	144109	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Octanol	130	C8H18O	000589-98-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25





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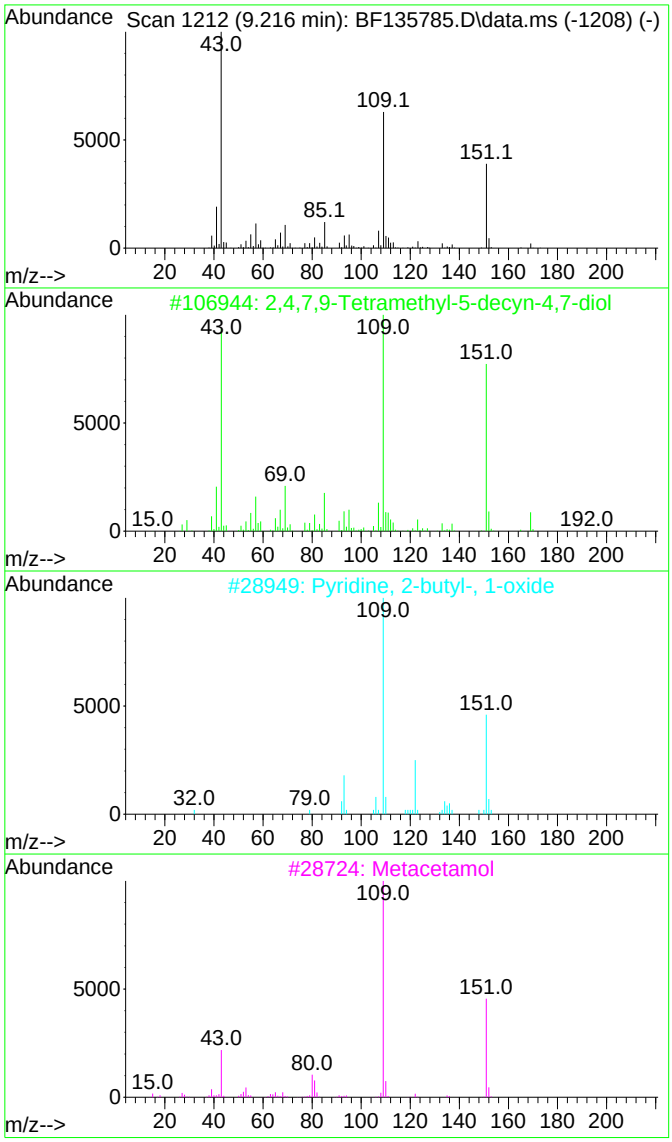
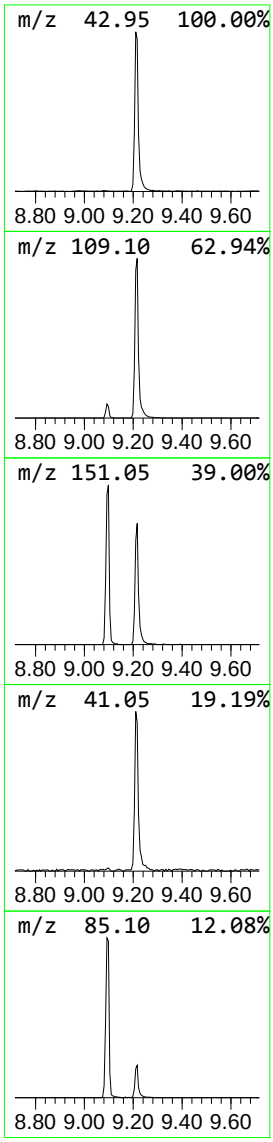
****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	12.18 ng	521220	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	58
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42
5	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	35





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	4.7	ng	144109	1	6.734	607791	20.0
2,4,7,9-Tetrame...	9.216	12.2	ng	521220	3	9.775	856119	20.0