LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
Data File : BF125370.D
Acq On : 4 Sep 2021 15:39
Operator : JU/CG
Sample : M3648-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20211056-SI-COMP-1-MODIFIED-EL

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: BF125370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	11	19	30	rVB	3082413	4194897	95.79%	14.617%
2	5.516	579	583	597	rBV	2187143	2150826	49.12%	7.494%
3	6.522	750	754	767	rBV	1740270	1495407	34.15%	5.211%
4	6.898	814	818	821	rBV	1020051	825025	18.84%	2.875%
5	7.463	908	914	917	rBV	2710464	2641964	60.33%	9.206%
6	8.181	1032	1036	1043	rBV	1164808	1044935	23.86%	3.641%
7	9.257	1214	1219	1222	rBV	4839018	4379046	100.00%	15.258%
8	9.645	1282	1285	1290	rBV	256316	223599	5.11%	0.779%
9	9.933	1328	1334	1338	rBV	1267815	1171110	26.74%	4.081%
10	10.727	1464	1469	1484	rBV	2834477	2747142	62.73%	9.572%
11	11.421	1583	1587	1595	rBV	1259048	1058533	24.17%	3.688%
12	11.580	1611	1614	1618	rBV	1133211	839199	19.16%	2.924%
13	11.804	1649	1652	1655	rVB	71721	58091	1.33%	0.202%
14	11.939	1672	1675	1679	rBV2	86131	87838	2.01%	0.306%
15	12.280	1730	1733	1737	rVB	95732	75283	1.72%	0.262%
16	13.010	1852	1857	1860	rBV	4249214	3817558	87.18%	13.302%
17	13.927	2010	2013	2020	rBV	64235	76996	1.76%	0.268%
18	14.062	2033	2036	2043	rVB	836525	788661	18.01%	2.748%
19	15.557	2285	2290	2301	rVB	655220	899163	20.53%	3.133%
20	16.015	2363	2368	2373	rVB	39675	58954	1.35%	0.205%
21	16.527	2451	2455	2463	rVB2	33561	65439	1.49%	0.228%

Sum of corrected areas: 28699666

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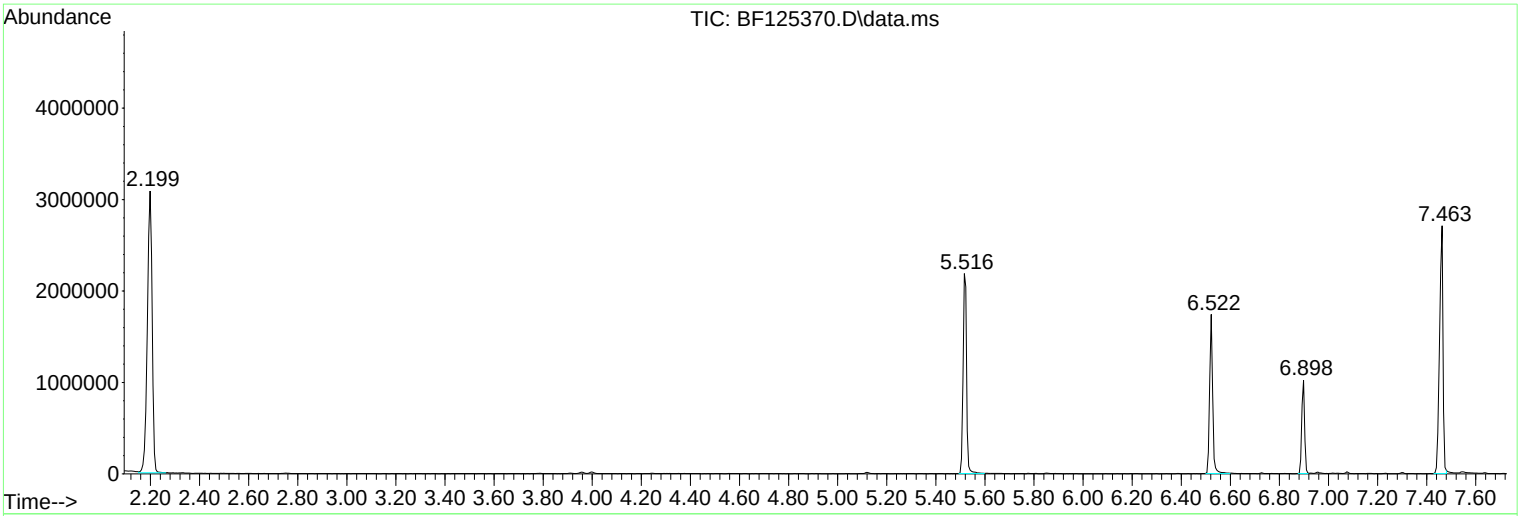
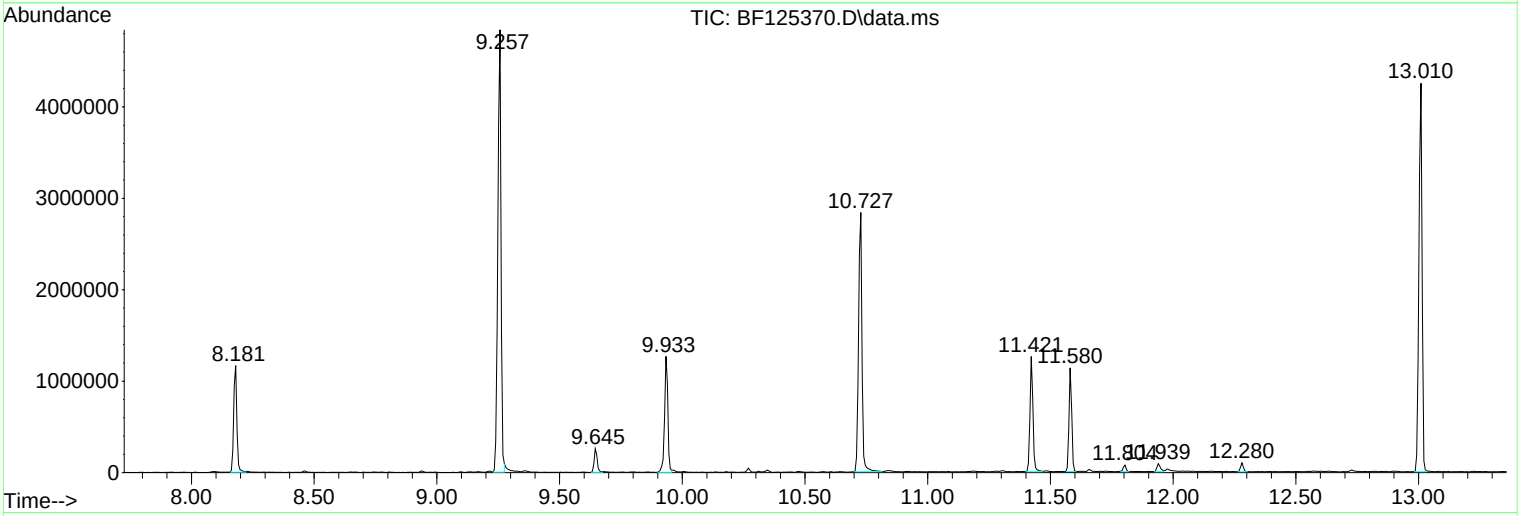
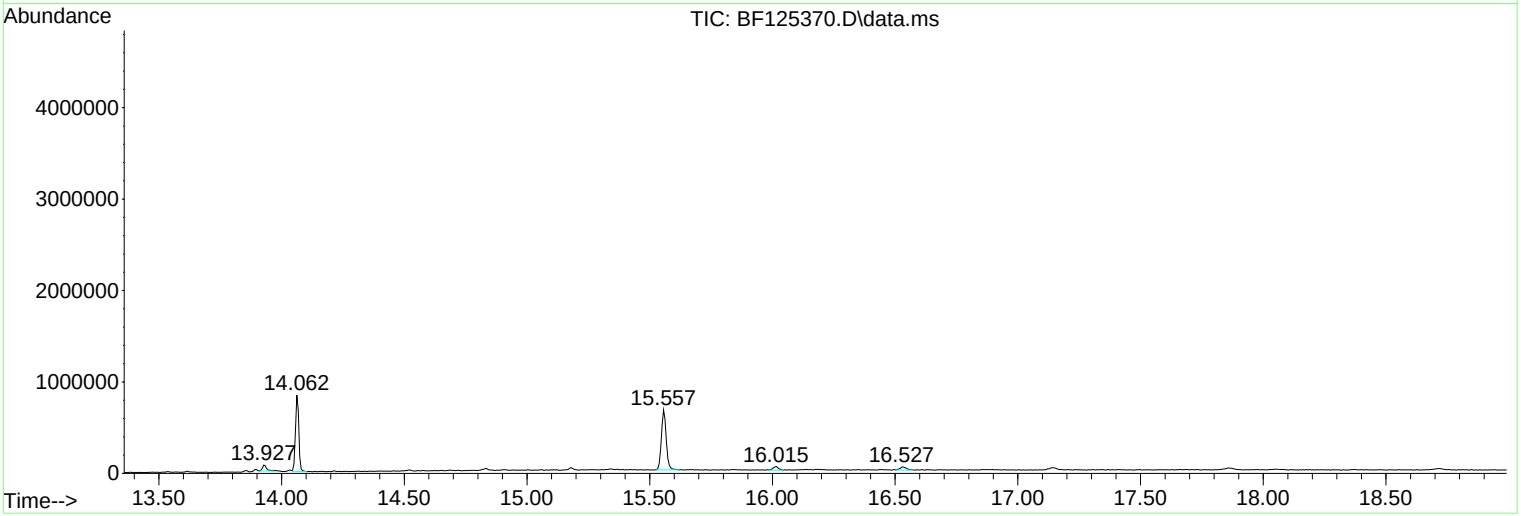
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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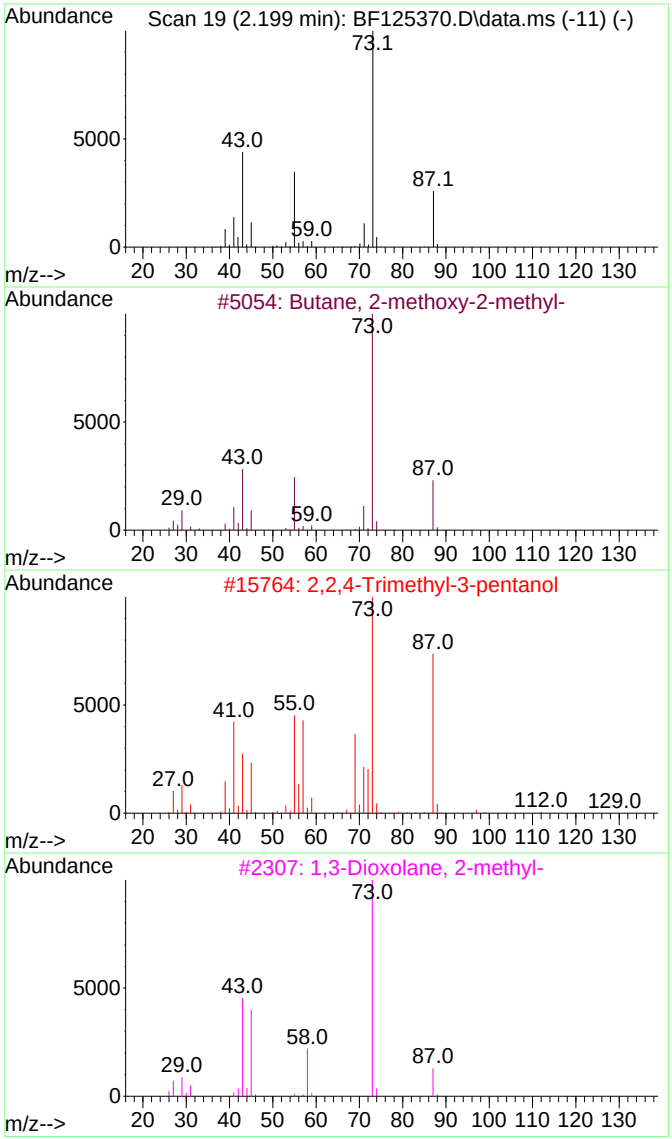
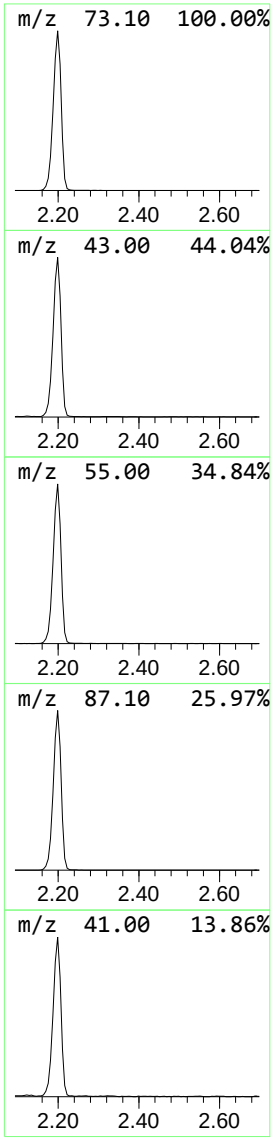
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	101.69 ng	4194900	1,4-Dichlorobenzene-d4	6.898

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	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





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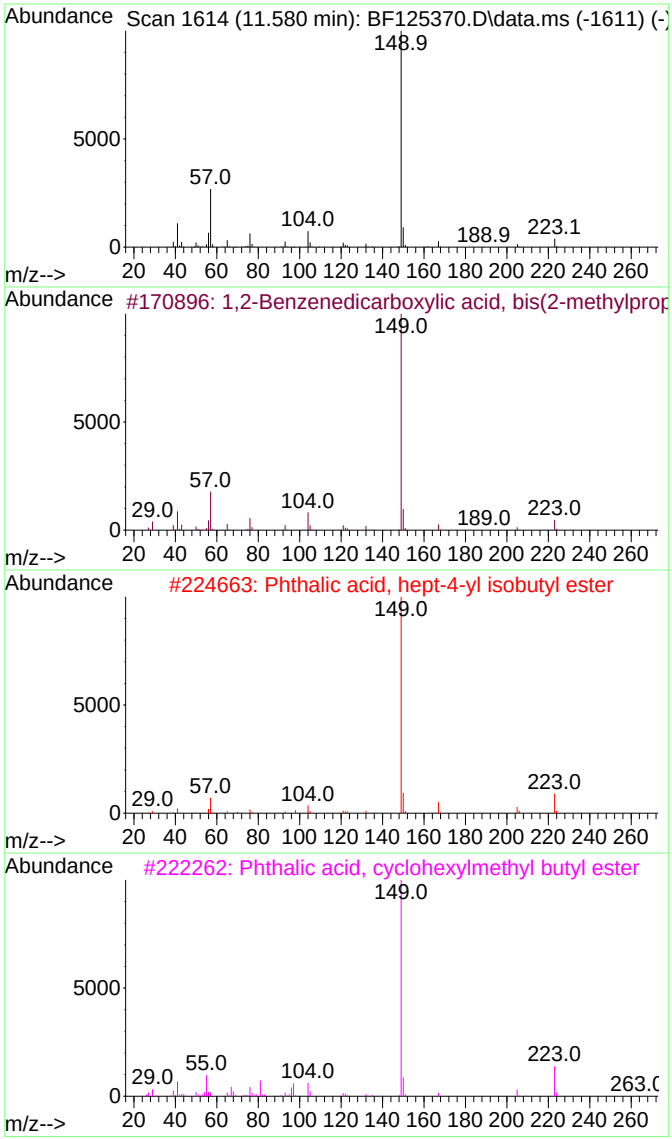
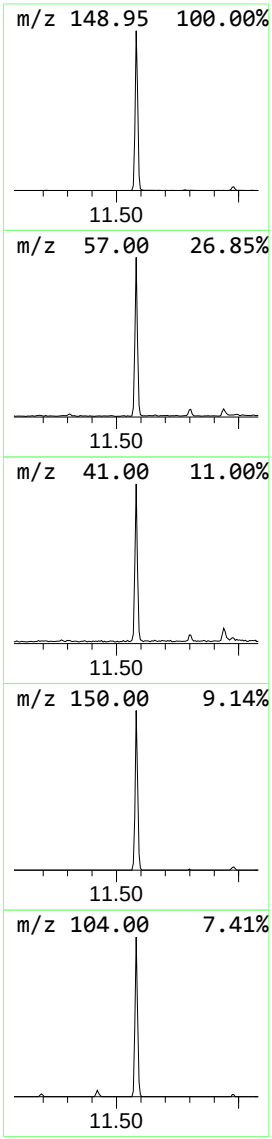
****
Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.580	15.86 ng	839199	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
2	Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	83
3	Phthalic acid, cyclohexylmethyl ...	318	C19H26O4	1000309-08-6	83
4	Phthalic acid, 8-bromoctyl isobu...	412	C20H29BrO4	1000382-55-3	83
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	78





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...	2.199	101.7	ng	4194900	1	6.898	825025	20.0
1,2-Benzenedica...	11.580	15.9	ng	839199	4	11.422	1058530	20.0