LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139181.D
Acq On : 27 Aug 2024 12:16
Operator : RC/JU
Sample : P3717-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

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-BF082724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139181.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	8	15	22	rVB	865930	1305619	80.78%	10.164%
2	3.381	213	219	232	rBV	15275	37267	2.31%	0.290%
3	5.098	503	511	520	rVB	61609	93560	5.79%	0.728%
4	5.504	574	580	585	rBV	1066241	1374969	85.07%	10.704%
5	6.510	745	751	756	rBV	1089891	1432278	88.62%	11.150%
6	6.892	810	816	820	rBV	422732	532943	32.97%	4.149%
7	7.445	904	910	915	rBV	682769	882151	54.58%	6.867%
8	7.704	949	954	959	rBV	27683	32726	2.02%	0.255%
9	8.169	1028	1033	1038	rBV	539691	673083	41.64%	5.240%
10	8.386	1066	1070	1074	rBV2	15973	18937	1.17%	0.147%
11	8.481	1081	1086	1094	rBV	48705	63461	3.93%	0.494%
12	9.245	1210	1216	1221	rBV	1327724	1616249	100.00%	12.582%
13	9.922	1326	1331	1336	rBV	604468	737234	45.61%	5.739%
14	10.016	1342	1347	1353	rBV	20361	31137	1.93%	0.242%
15	10.710	1459	1465	1470	rBV	703476	904920	55.99%	7.045%
16	11.410	1578	1584	1589	rBV	557250	703435	43.52%	5.476%
17	11.933	1667	1673	1688	rBV2	43229	69662	4.31%	0.542%
18	12.716	1800	1806	1817	rBV2	15476	24677	1.53%	0.192%
19	12.892	1831	1836	1841	rVB	15051	19256	1.19%	0.150%
20	12.992	1848	1853	1858	rBV	1102814	1349394	83.49%	10.505%
21	13.898	2002	2007	2016	rBV4	19907	44179	2.73%	0.344%
22	14.045	2027	2032	2040	rVB	329525	425284	26.31%	3.311%
23	15.515	2276	2282	2288	rBV	305660	455533	28.18%	3.546%
24	16.010	2362	2366	2373	rBV2	9293	17762	1.10%	0.138%

Sum of corrected areas: 12845716

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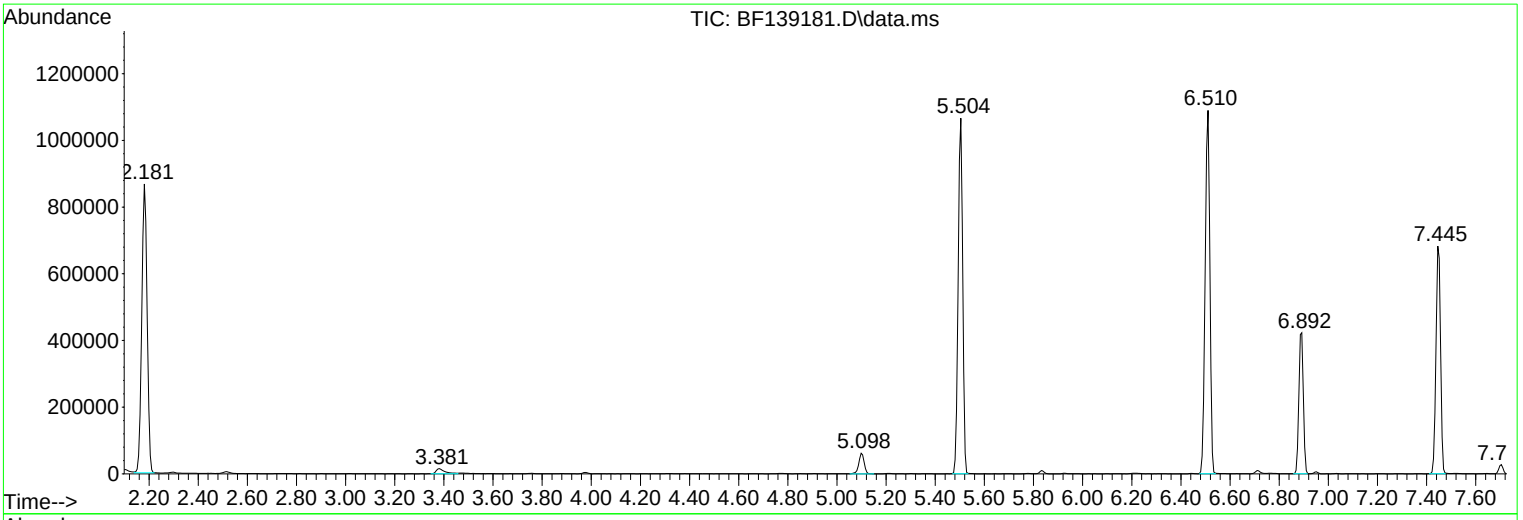
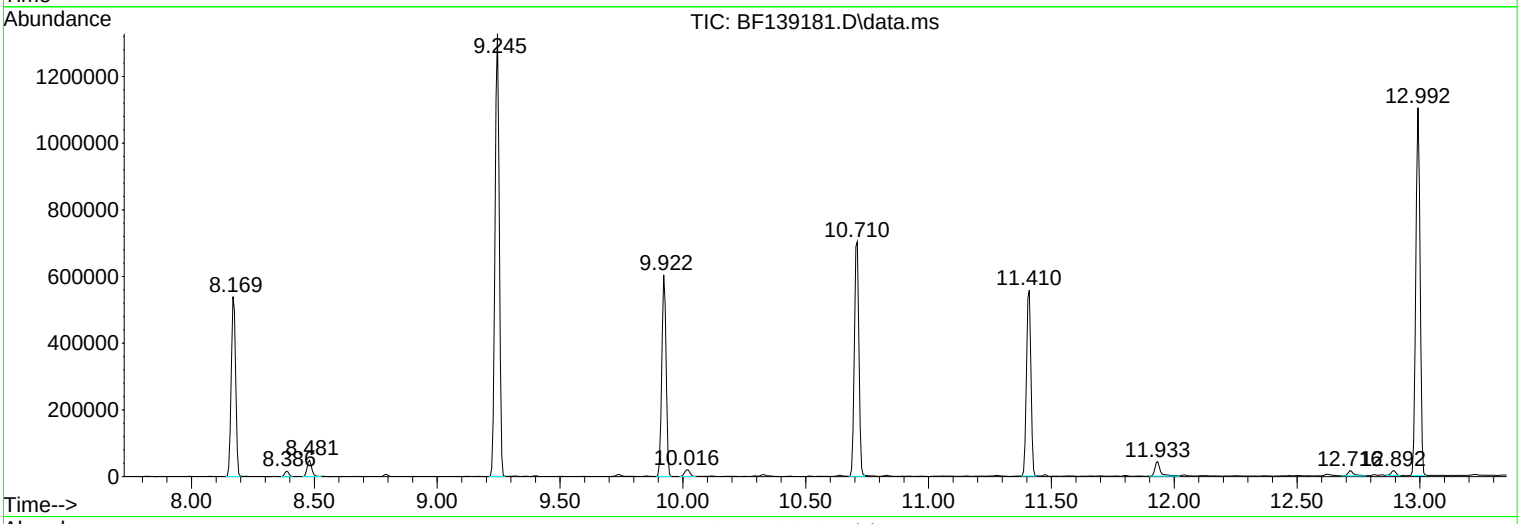
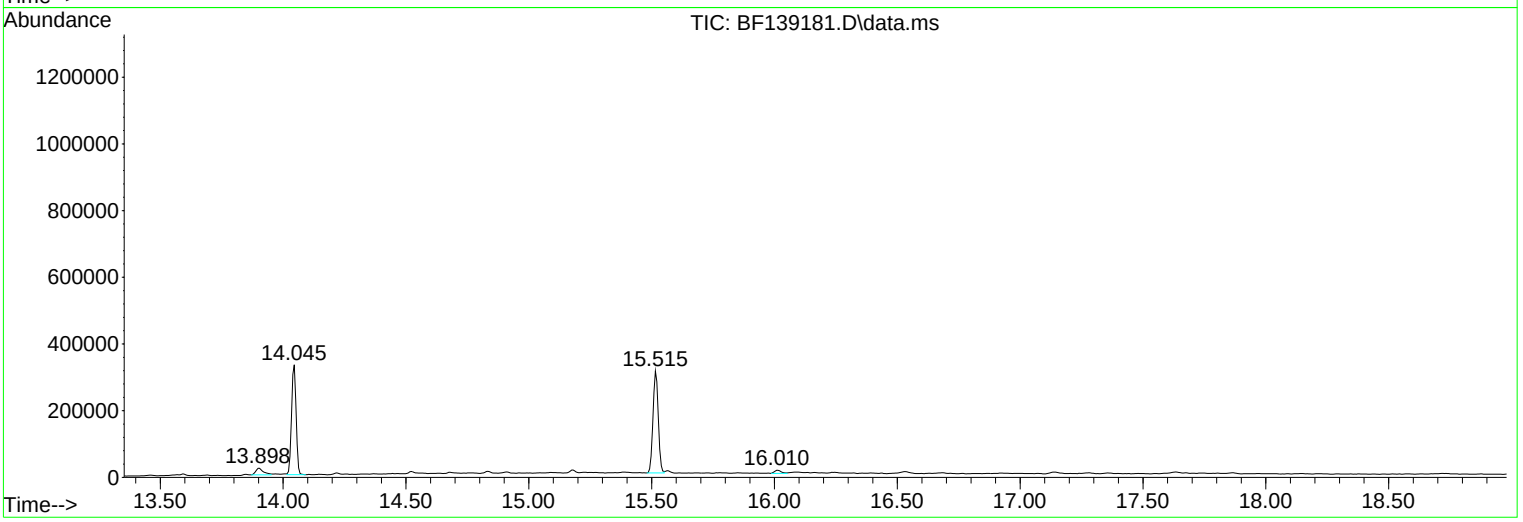
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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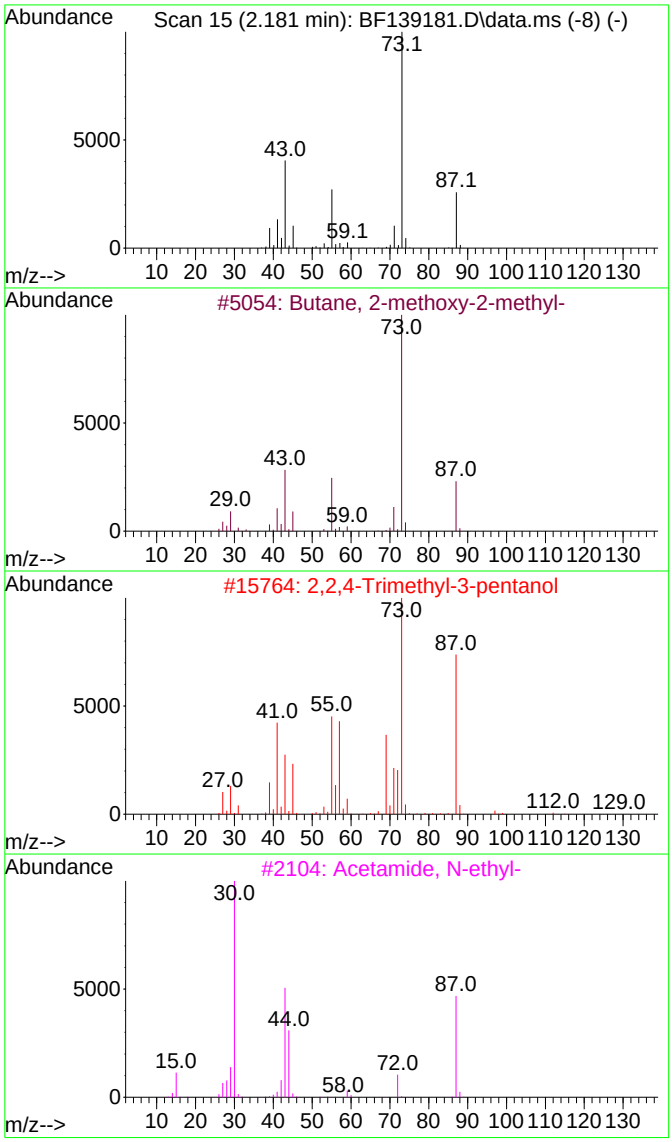
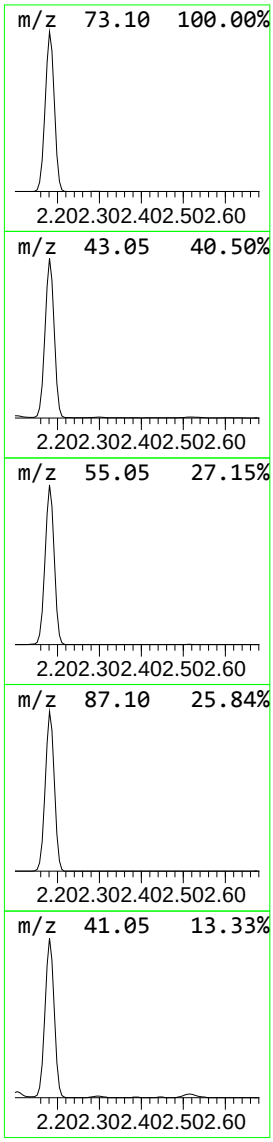
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	49.00 ng	1305620	1,4-Dichlorobenzene-d4	6.892

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





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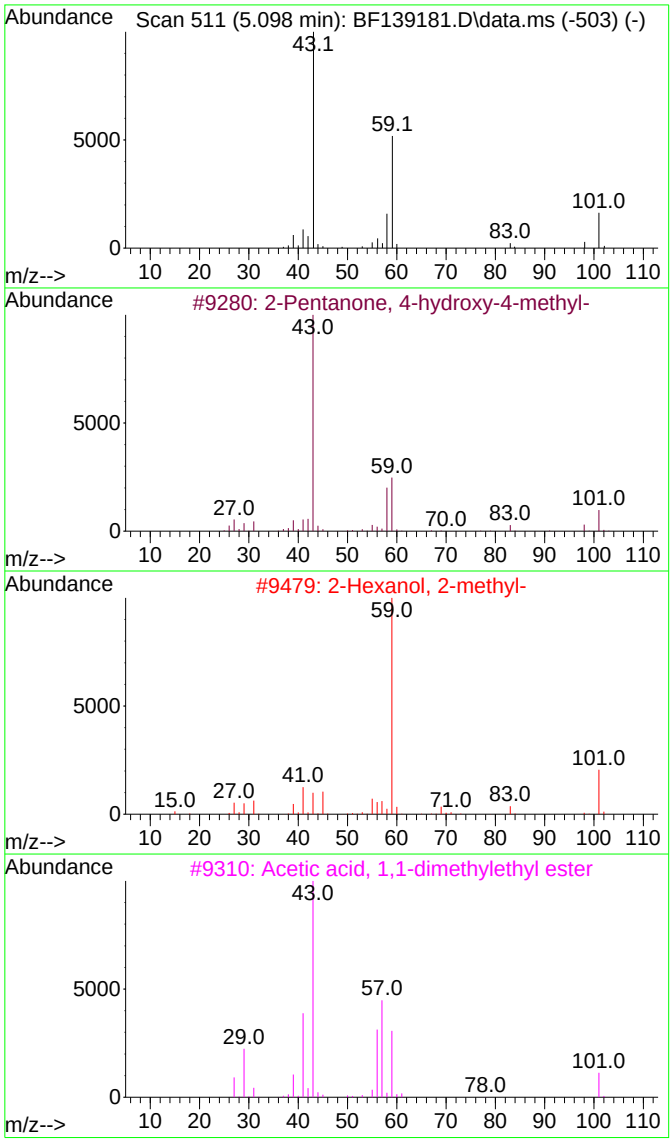
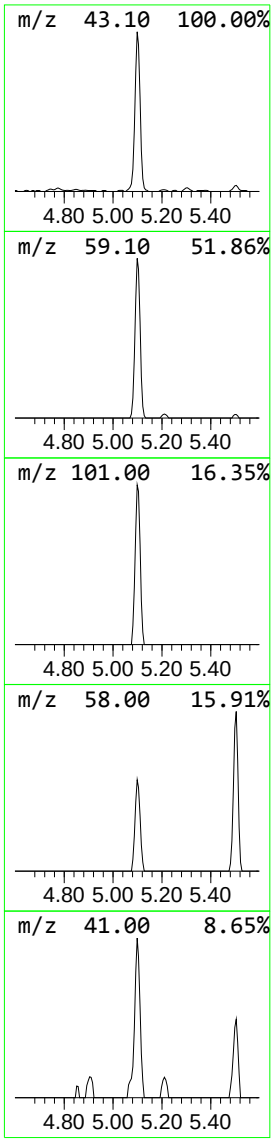
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	3.51 ng	93560	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetone	58	C3H6O	000067-64-1	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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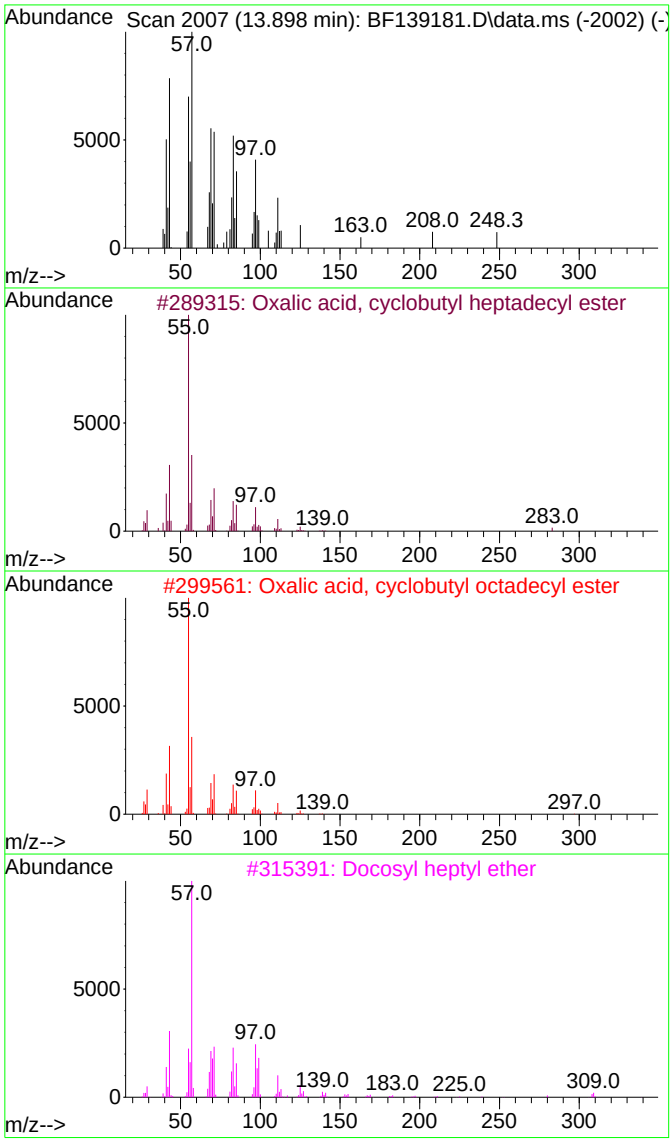
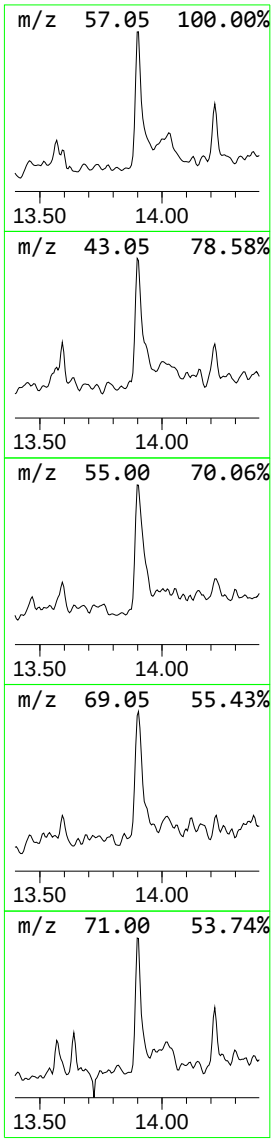
****
Peak Number 3 Oxalic acid, cyclobutyl hep... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.08 ng	44179	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	86
2	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	86
3	Docosyl heptyl ether	424	C29H60O	1000406-39-7	86
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83





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...	2.181	49.0	ng	1305620	1	6.892	532943	20.0
2-Pentanone, 4-...	5.098	3.5	ng	93560	1	6.892	532943	20.0
Oxalic acid, cy...	13.898	2.1	ng	44179	5	14.045	425284	20.0