LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
Data File : BF123492.D
Acq On : 26 Mar 2021 18:23
Operator : JU/CG
Sample : M1770-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-102I

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	20	29	34	rBV	4413159	5756219	66.68%	10.473%
2	2.363	42	47	51	rVB	83576	104243	1.21%	0.190%
3	2.622	79	91	97	rVB	227115	336673	3.90%	0.613%
4	4.657	431	437	442	rBV	1346876	1517756	17.58%	2.761%
5	5.128	510	517	524	rVB	151314	198086	2.29%	0.360%
6	5.522	579	584	587	rBV	4356847	4068625	47.13%	7.403%
7	6.516	748	753	762	rBV	3158469	2783992	32.25%	5.065%
8	6.898	814	818	821	rBV	1925359	1528926	17.71%	2.782%
9	7.463	908	914	917	rBV	4880328	5149133	59.64%	9.369%
10	8.181	1031	1036	1040	rBV	2097052	2002042	23.19%	3.643%
11	8.563	1096	1101	1109	rBV	144534	141690	1.64%	0.258%
12	9.263	1214	1220	1223	rBV	8496547	8633025	100.00%	15.707%
13	9.651	1279	1286	1290	rBV	260767	215885	2.50%	0.393%
14	9.939	1326	1335	1339	rBV	2426029	2281507	26.43%	4.151%
15	10.733	1463	1470	1473	rBV	5773928	5800103	67.19%	10.553%
16	11.433	1583	1589	1592	rBV	2626073	2269357	26.29%	4.129%
17	11.957	1672	1678	1681	rBV	206702	182943	2.12%	0.333%
18	13.027	1853	1860	1863	rBV	8159532	8269970	95.79%	15.047%
19	13.874	1998	2004	2007	rBV2	95575	143817	1.67%	0.262%
20	13.916	2007	2011	2013	rBV	115089	128358	1.49%	0.234%
21	13.945	2013	2016	2024	rVV2	359117	523641	6.07%	0.953%
22	14.080	2034	2039	2042	rBV	1880149	1637829	18.97%	2.980%
23	15.574	2288	2293	2298	rBV	990769	1287754	14.92%	2.343%

Sum of corrected areas: 54961574

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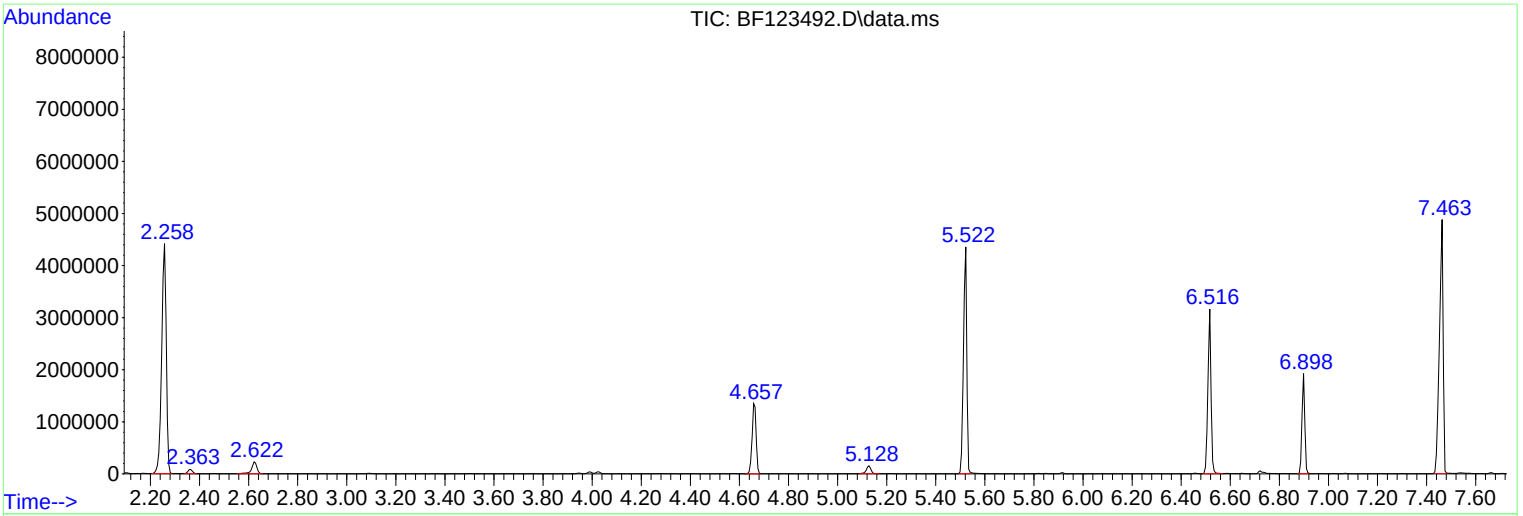
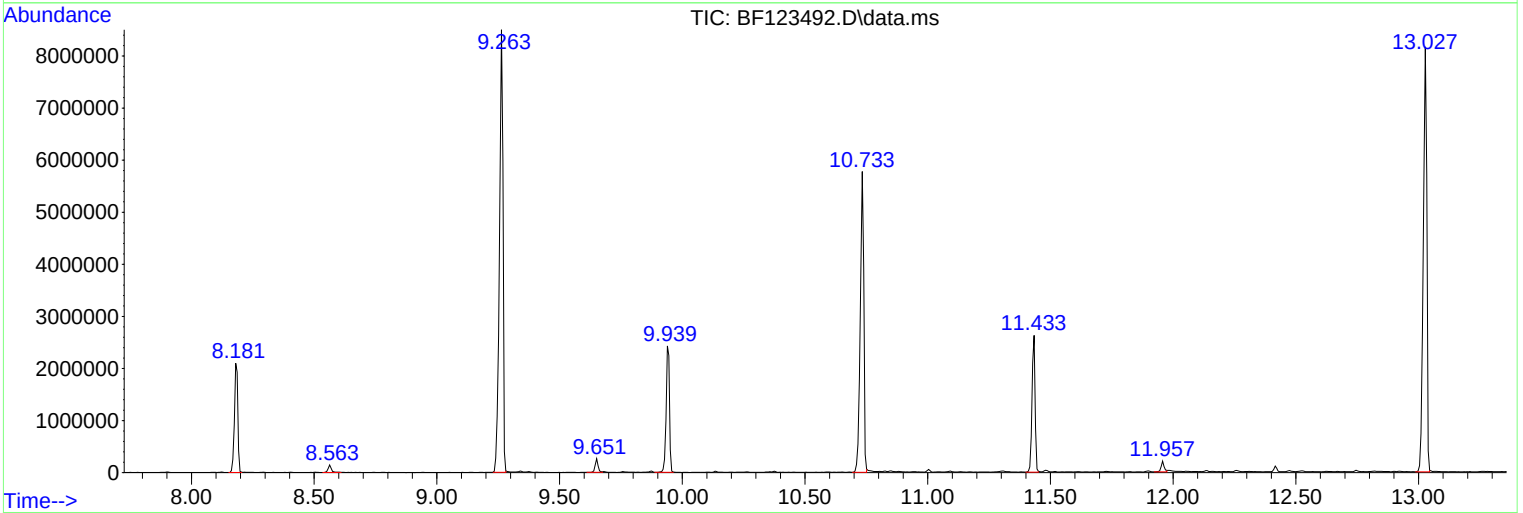
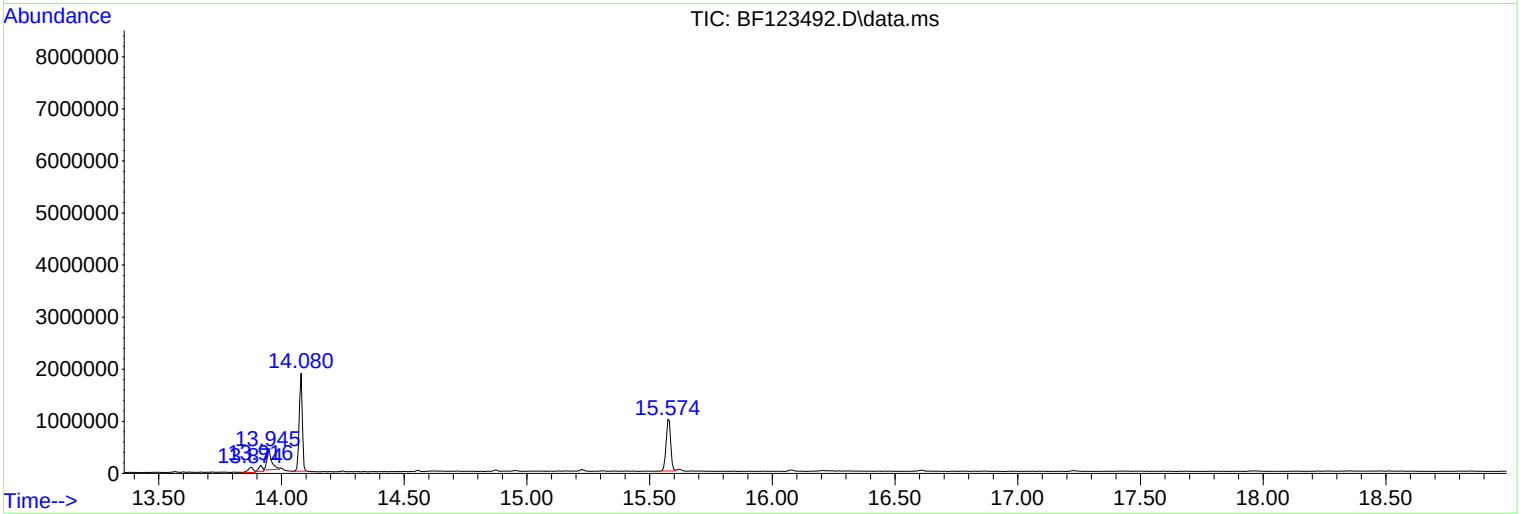
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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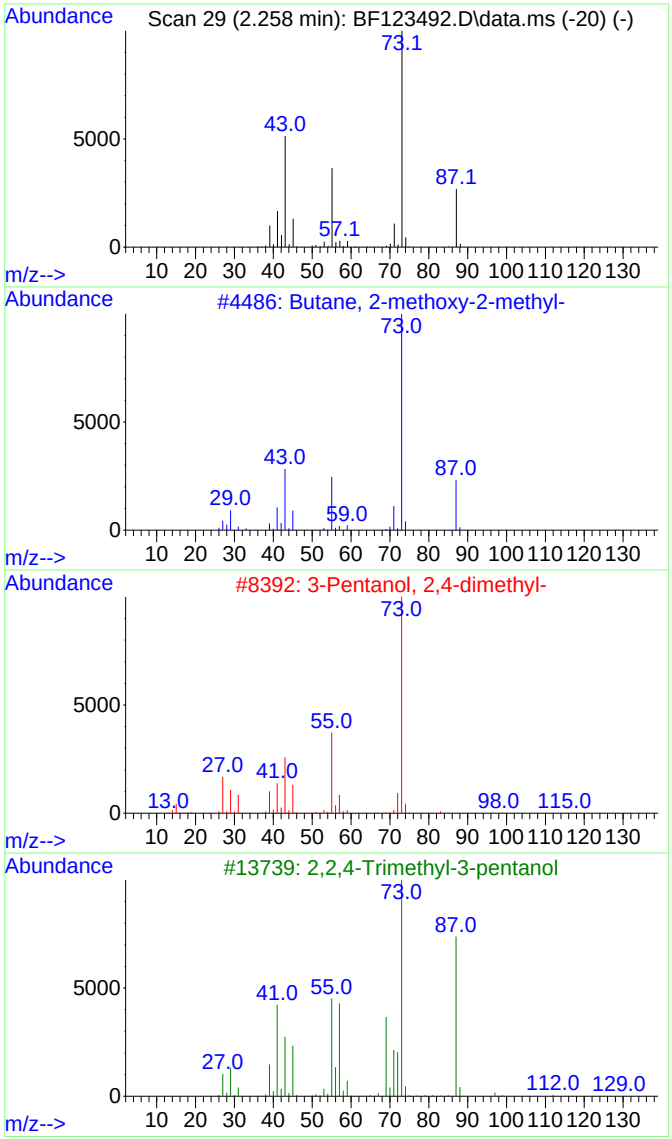
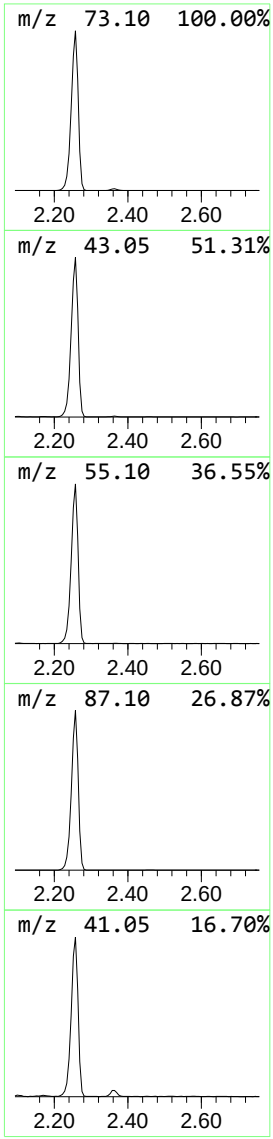
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	75.30 ng	5756220	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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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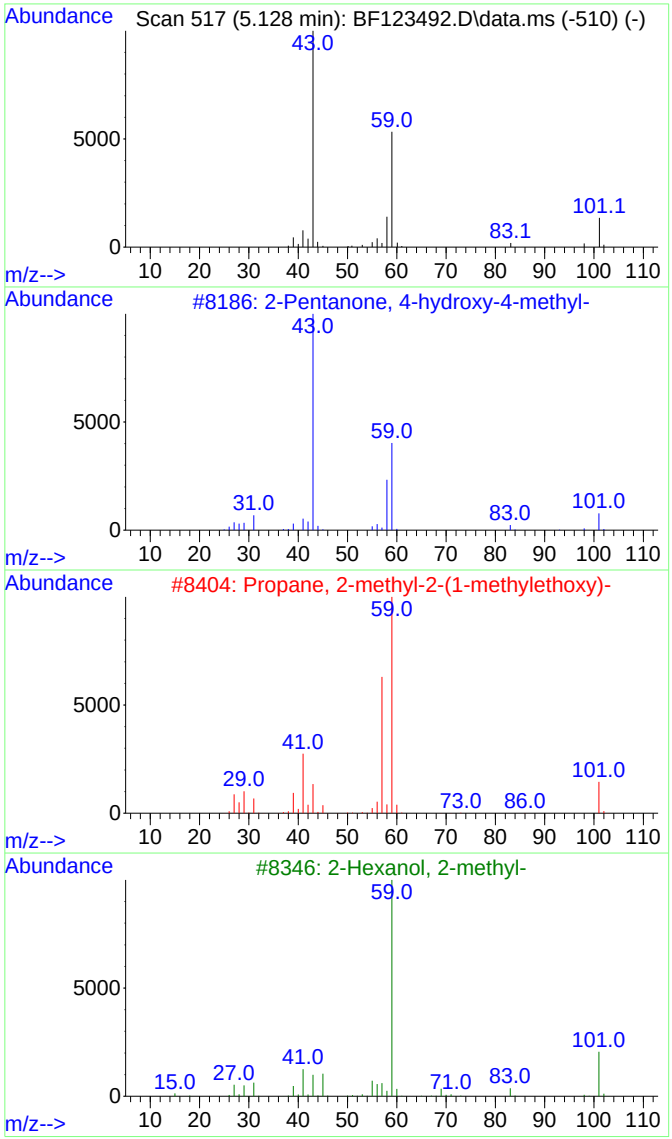
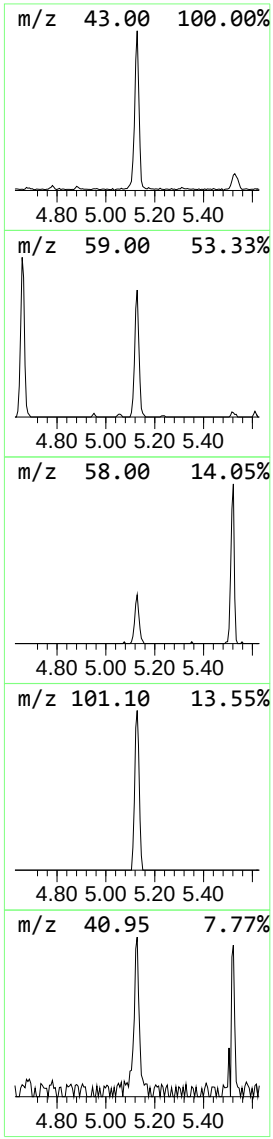
****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	2.59 ng	198086	1,4-Dichlorobenzene-d4	6.898

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	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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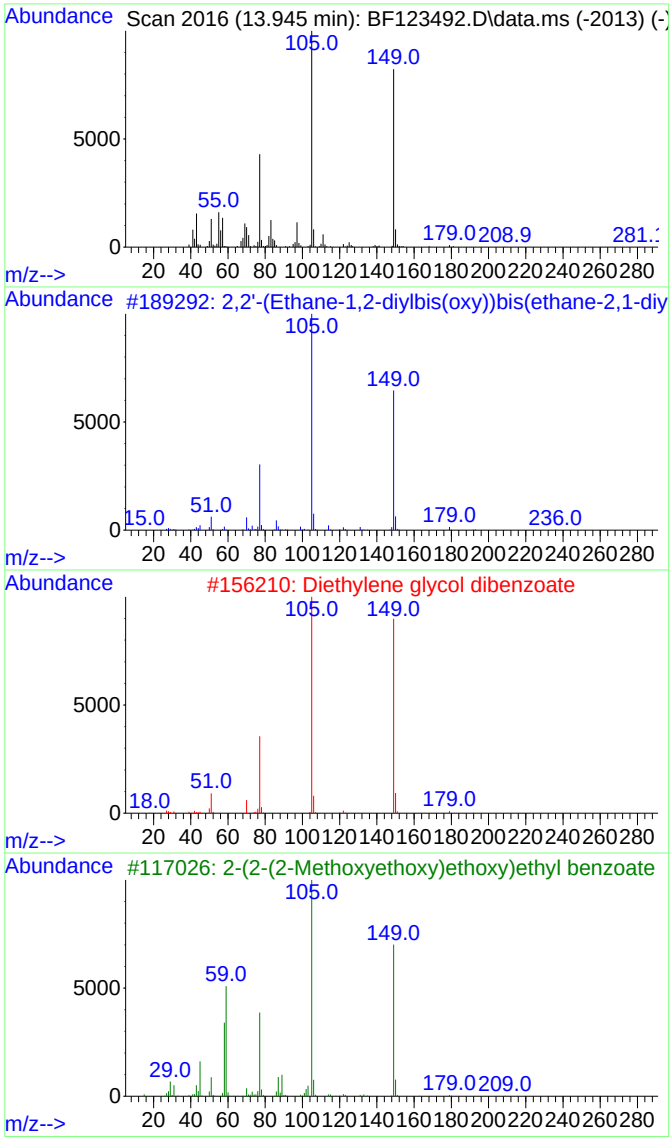
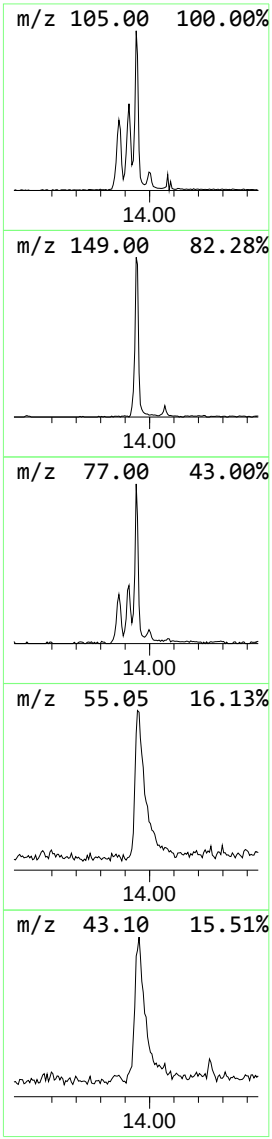
****
Peak Number 5 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	6.39 ng	523641	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64
4	Phthalic acid, dodecyl 2-(2-meth...	476	C29H48O5	1000314-93-6	38
5	Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	35





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...	2.258	75.3	ng	5756220	1	6.898	1528930	20.0
2-Pentanone, 4-...	5.128	2.6	ng	198086	1	6.898	1528930	20.0
2,2'-(Ethane-1,...	13.945	6.4	ng	523641	5	14.080	1637830	20.0