LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
Data File : BF123491.D
Acq On : 26 Mar 2021 17:50
Operator : JU/CG
Sample : M1770-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-102S

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: BF123491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	21	30	35	rVB	4051677	5506737	65.97%	10.656%
2	2.363	43	47	52	rVB	103659	129020	1.55%	0.250%
3	5.128	510	517	522	rBV	130048	167590	2.01%	0.324%
4	5.522	579	584	587	rBV	3969114	3626442	43.45%	7.017%
5	6.516	748	753	766	rBV	2697819	2378942	28.50%	4.603%
6	6.898	814	818	821	rBV	1925746	1515860	18.16%	2.933%
7	7.463	908	914	917	rBV	4632507	5011601	60.04%	9.698%
8	8.186	1031	1037	1040	rBV	2064401	2008342	24.06%	3.886%
9	9.263	1214	1220	1223	rBV	8378573	8347196	100.00%	16.152%
10	9.651	1282	1286	1290	rBV	179401	144502	1.73%	0.280%
11	9.945	1326	1336	1339	rBV	2354464	2308082	27.65%	4.466%
12	10.733	1464	1470	1473	rBV	5756556	5689690	68.16%	11.010%
13	11.433	1584	1589	1592	rBV	2818878	2303461	27.60%	4.457%
14	11.957	1672	1678	1681	rBV	213468	189429	2.27%	0.367%
15	13.027	1853	1860	1863	rBV	8228534	8289061	99.30%	16.040%
16	13.874	1999	2004	2007	rBV2	98921	139995	1.68%	0.271%
17	13.915	2007	2011	2013	rVV	139207	158138	1.89%	0.306%
18	13.945	2013	2016	2034	rVB2	498060	891103	10.68%	1.724%
19	14.080	2034	2039	2042	rBV	1890777	1630313	19.53%	3.155%
20	15.574	2288	2293	2298	rBV2	980684	1243426	14.90%	2.406%

Sum of corrected areas: 51678930

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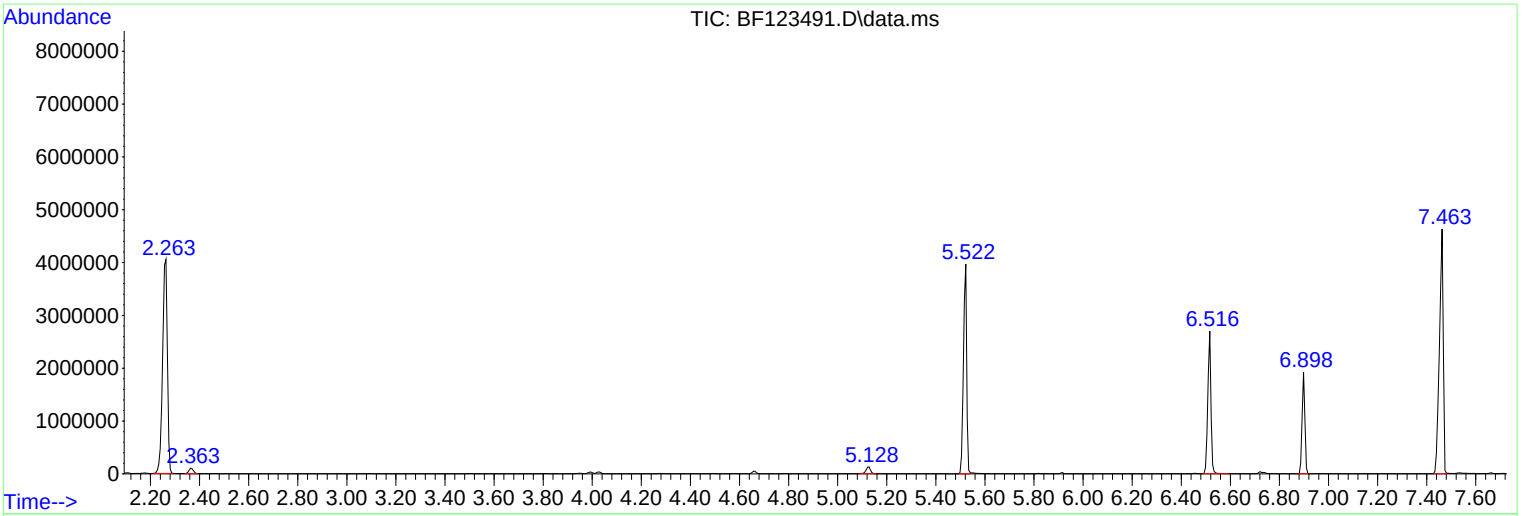
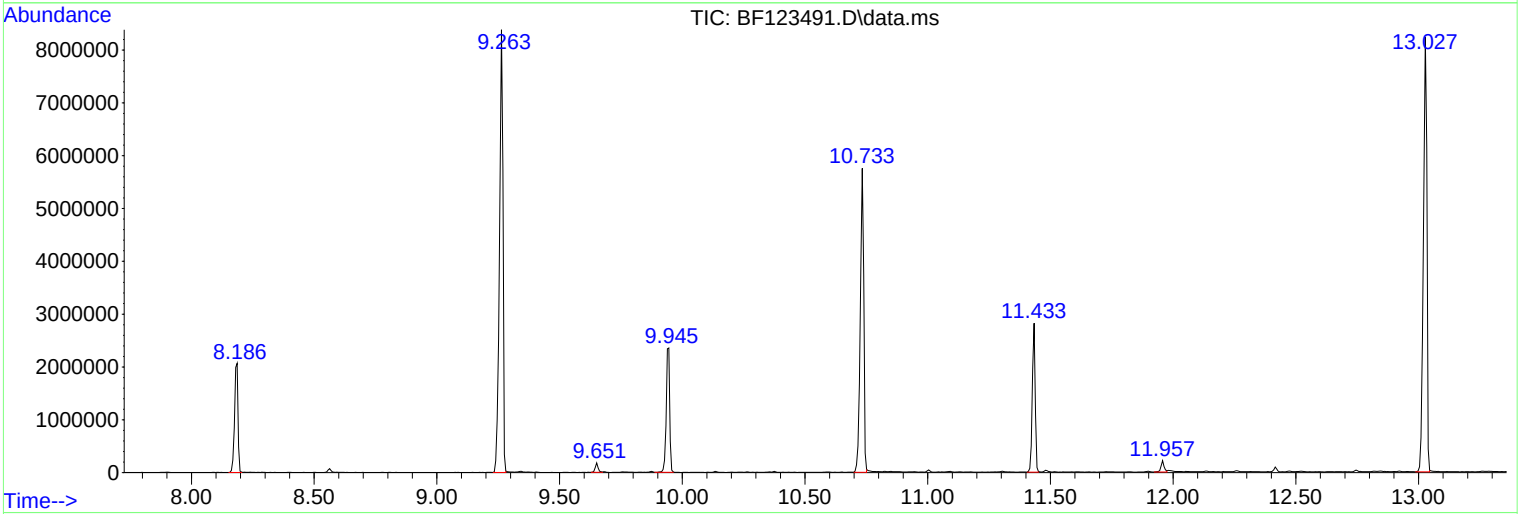
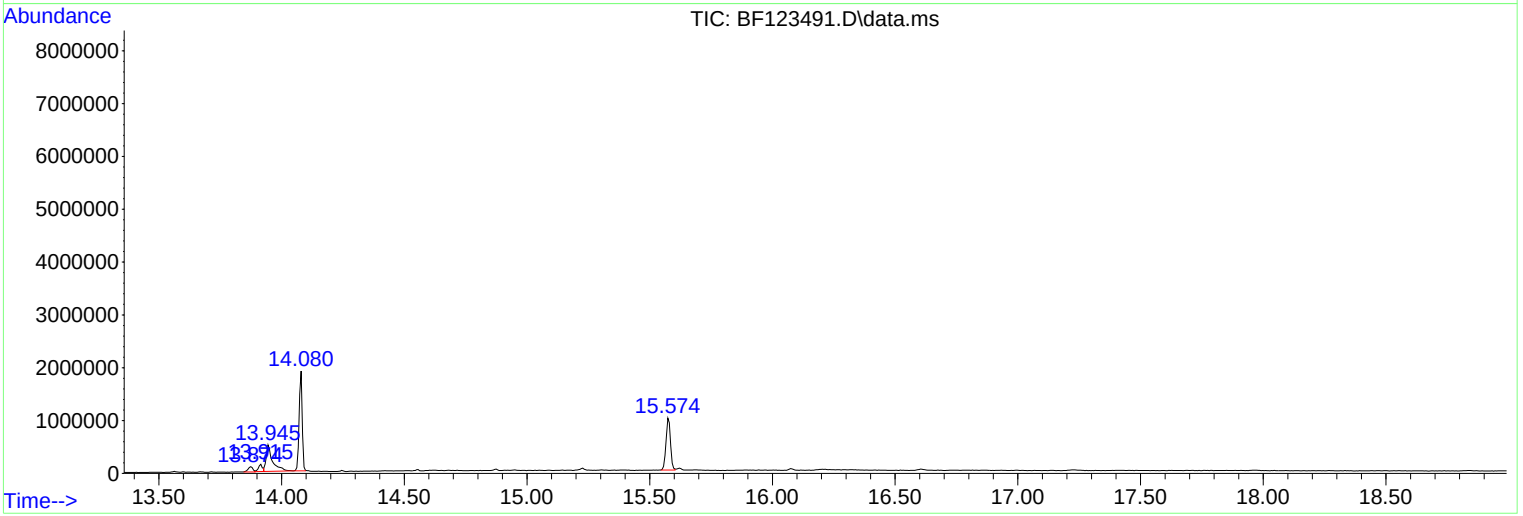
MW-102S

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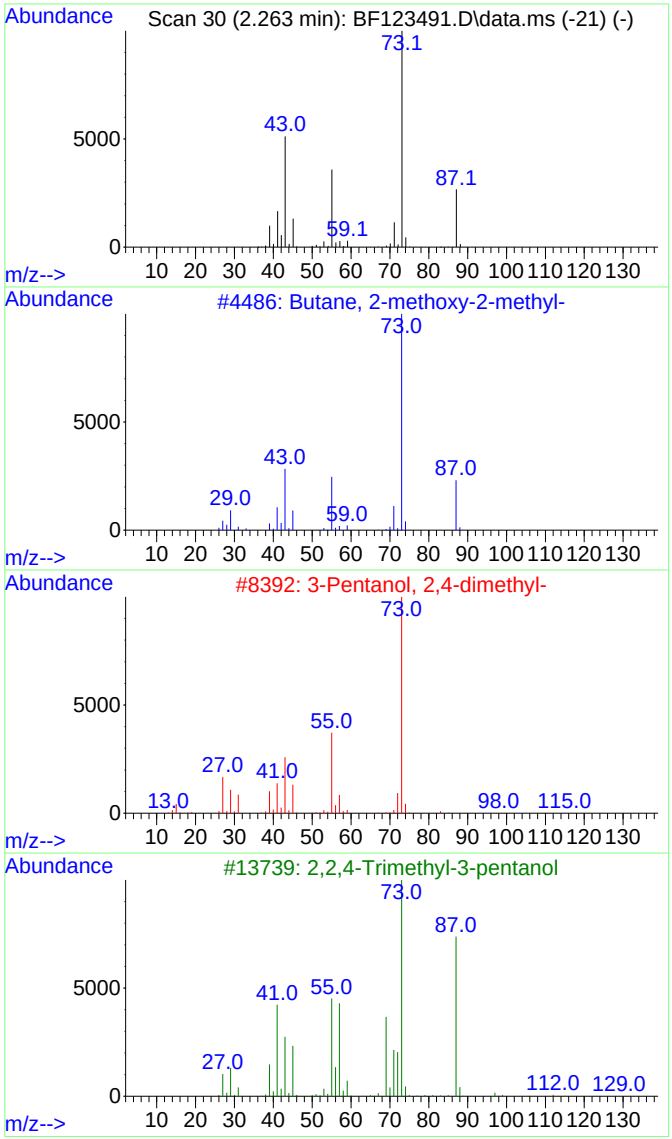
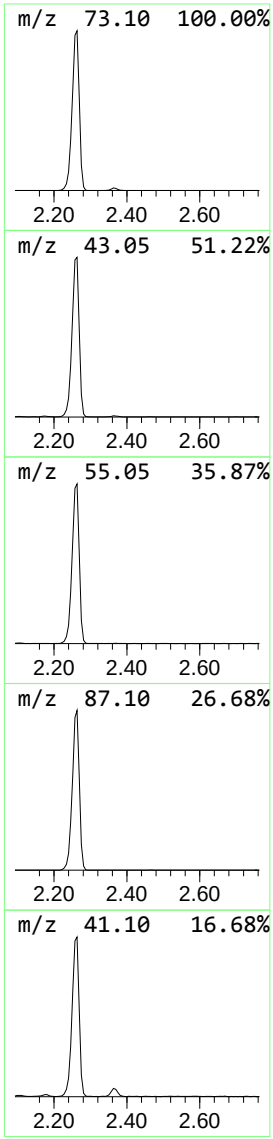
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	72.66 ng	5506740	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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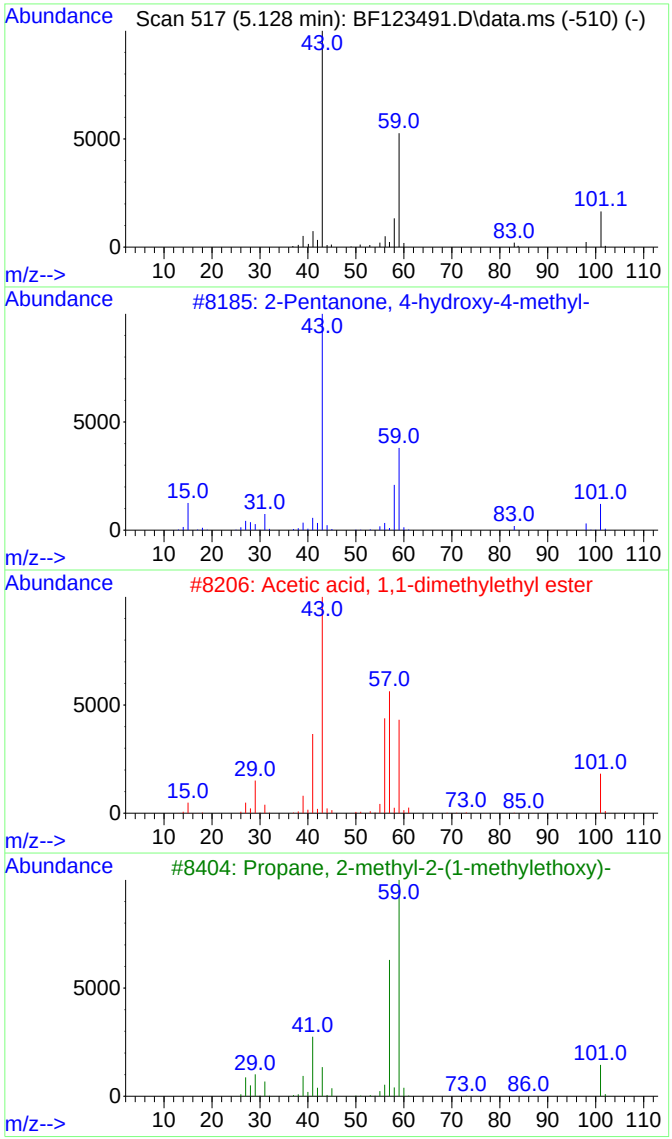
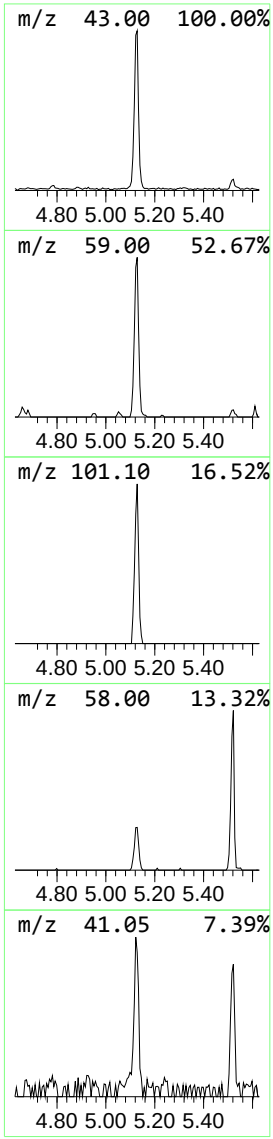
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	2.21 ng	167590	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17





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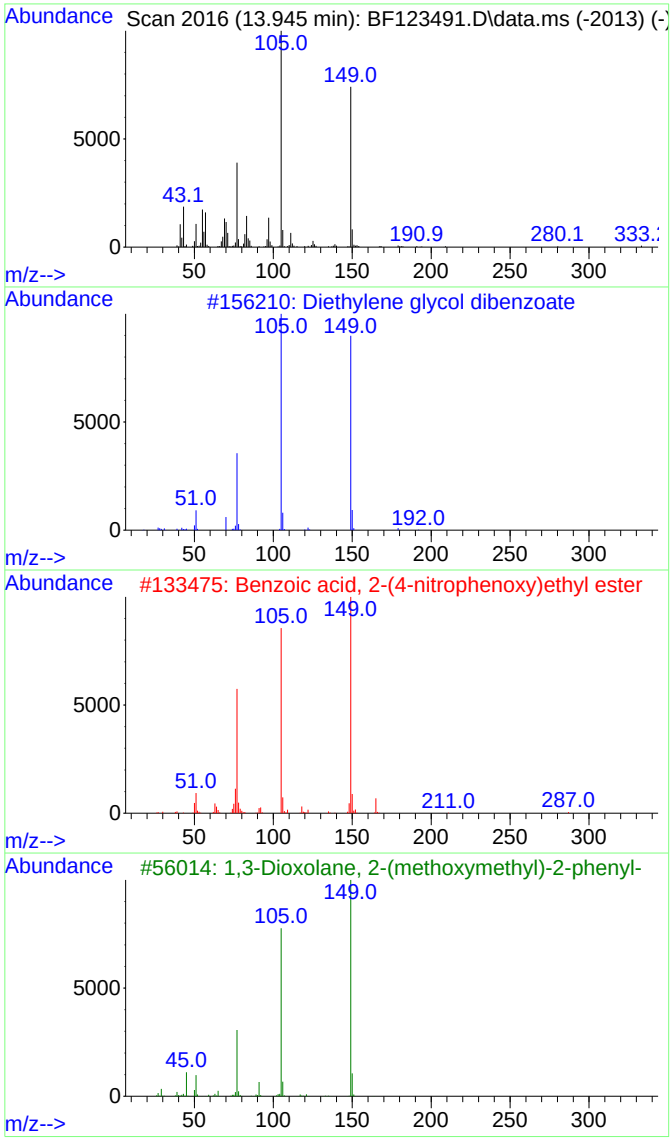
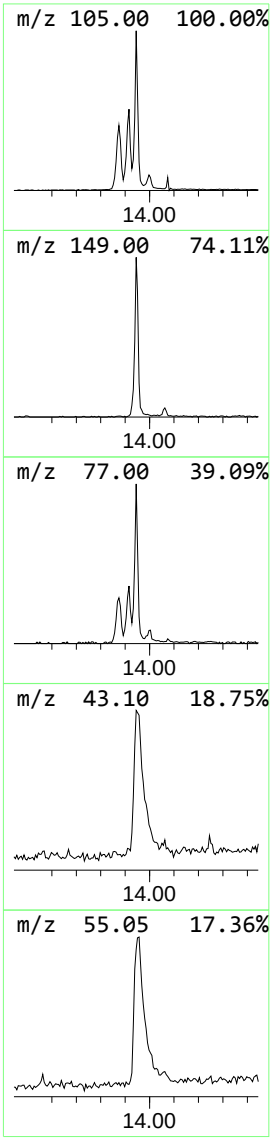
Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	10.93 ng	891103	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
2	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	50
4	Phthalic acid, butyl undecyl ester	376	C23H36O4	1000308-91-2	43
5	Phthalic acid, nonyl trans-hex-3...	374	C23H34O4	1000360-48-7	38





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...	2.263	72.7	ng	5506740	1	6.898	1515860	20.0
2-Pentanone, 4-...	5.128	2.2	ng	167590	1	6.898	1515860	20.0
Diethylene glyc...	13.945	10.9	ng	891103	5	14.080	1630310	20.0