LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
Data File : BF123493.D
Acq On : 26 Mar 2021 18:56
Operator : JU/CG
Sample : M1770-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-107I

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: BF123493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	20	29	34	rVB	4592624	6087900	70.78%	11.193%
2	2.363	42	47	56	rVB	109993	139961	1.63%	0.257%
3	2.628	78	92	97	rBV	268399	407241	4.73%	0.749%
4	4.663	432	438	442	rBV	1592601	1791137	20.82%	3.293%
5	5.128	508	517	522	rBV	145930	189882	2.21%	0.349%
6	5.522	579	584	587	rBV	3790609	3663729	42.59%	6.736%
7	6.516	748	753	764	rBV	2693162	2393880	27.83%	4.401%
8	6.898	814	818	821	rBV	1911265	1515865	17.62%	2.787%
9	7.463	907	914	917	rBV	4719163	5119252	59.52%	9.412%
10	8.180	1031	1036	1040	rBV	2059882	1995069	23.19%	3.668%
11	8.563	1097	1101	1105	rBV	155800	134319	1.56%	0.247%
12	9.263	1214	1220	1223	rBV	8196718	8601487	100.00%	15.814%
13	9.651	1282	1286	1290	rBV	215753	175216	2.04%	0.322%
14	9.945	1328	1336	1339	rBV	2370129	2295388	26.69%	4.220%
15	10.733	1463	1470	1473	rBV	5786815	5747014	66.81%	10.566%
16	11.433	1583	1589	1592	rBV	2521831	2289571	26.62%	4.209%
17	11.957	1672	1678	1681	rBV	136414	134834	1.57%	0.248%
18	12.415	1751	1756	1760	rBV	117281	94562	1.10%	0.174%
19	13.027	1853	1860	1863	rBV	7952299	7927271	92.16%	14.575%
20	13.874	1998	2004	2007	rBV	92135	136443	1.59%	0.251%
21	13.915	2007	2011	2013	rBV	106417	116080	1.35%	0.213%
22	13.945	2013	2016	2024	rVV3	361194	505965	5.88%	0.930%
23	14.080	2034	2039	2042	rBV	1827021	1637660	19.04%	3.011%
24	15.574	2288	2293	2299	rBV	995507	1290914	15.01%	2.373%

Sum of corrected areas: 54390640

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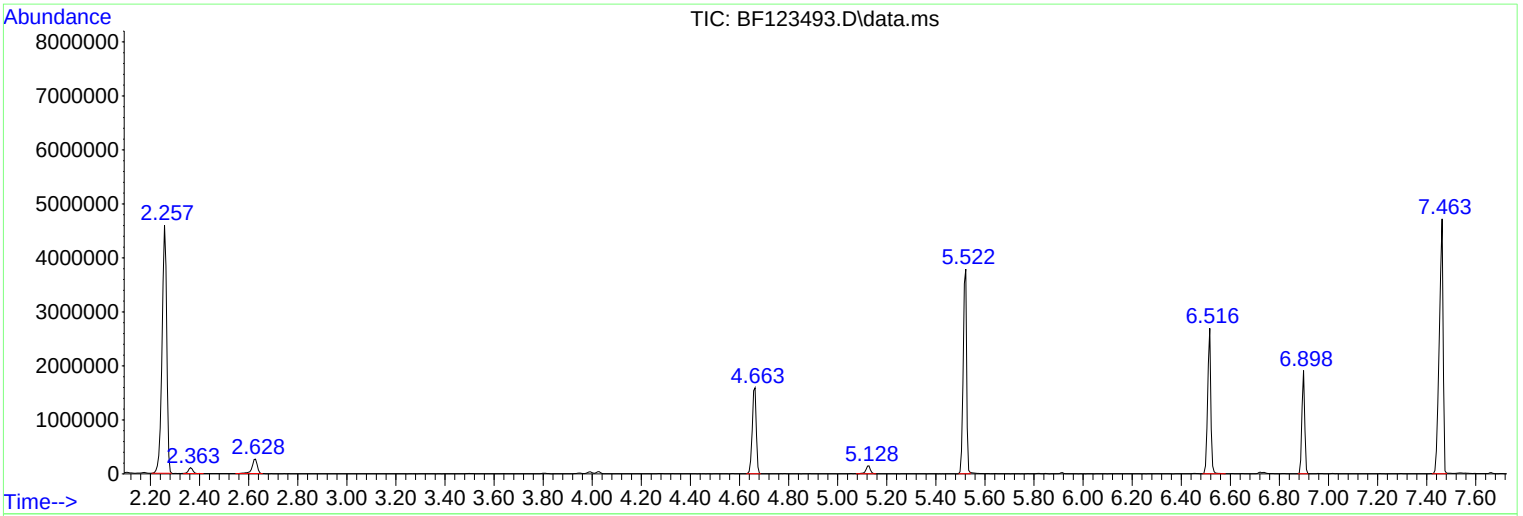
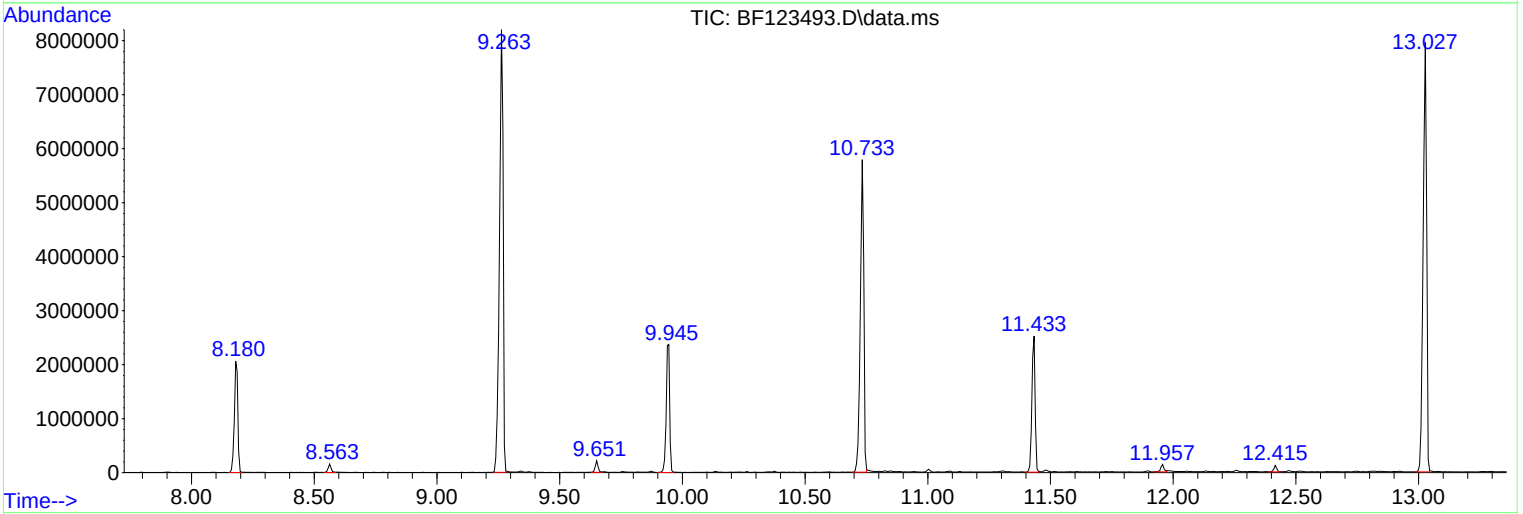
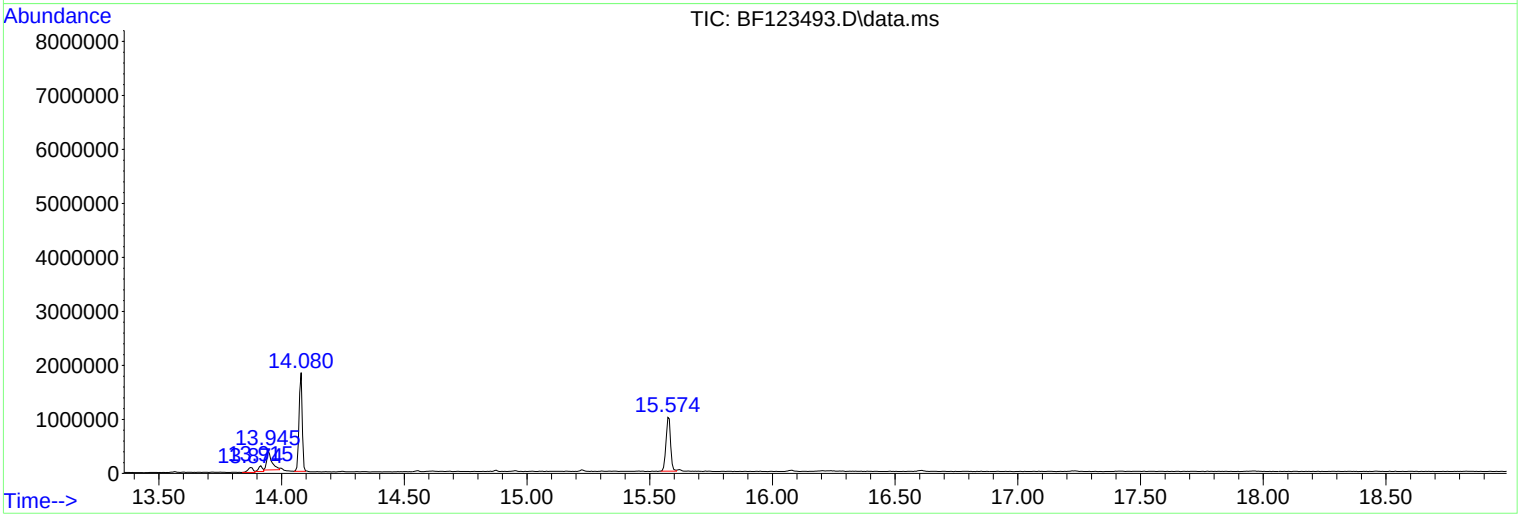
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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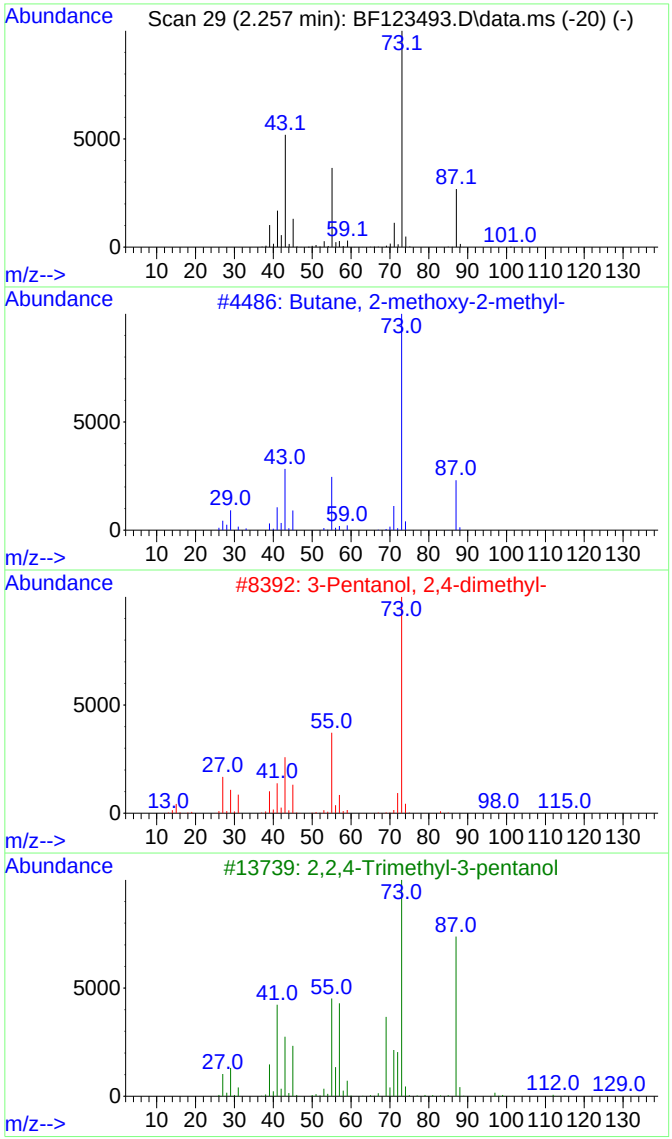
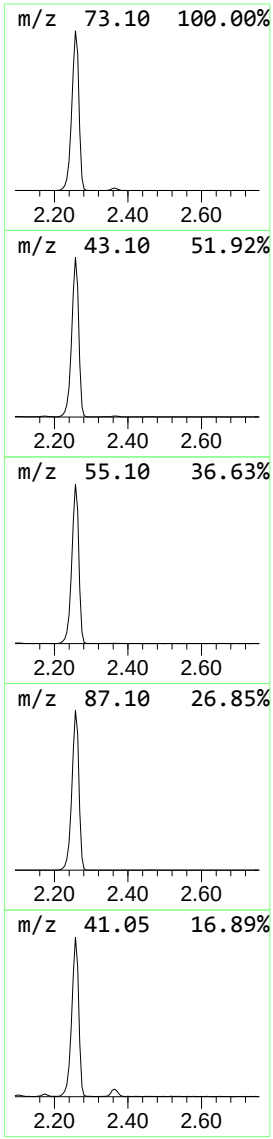
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	80.32 ng	6087900	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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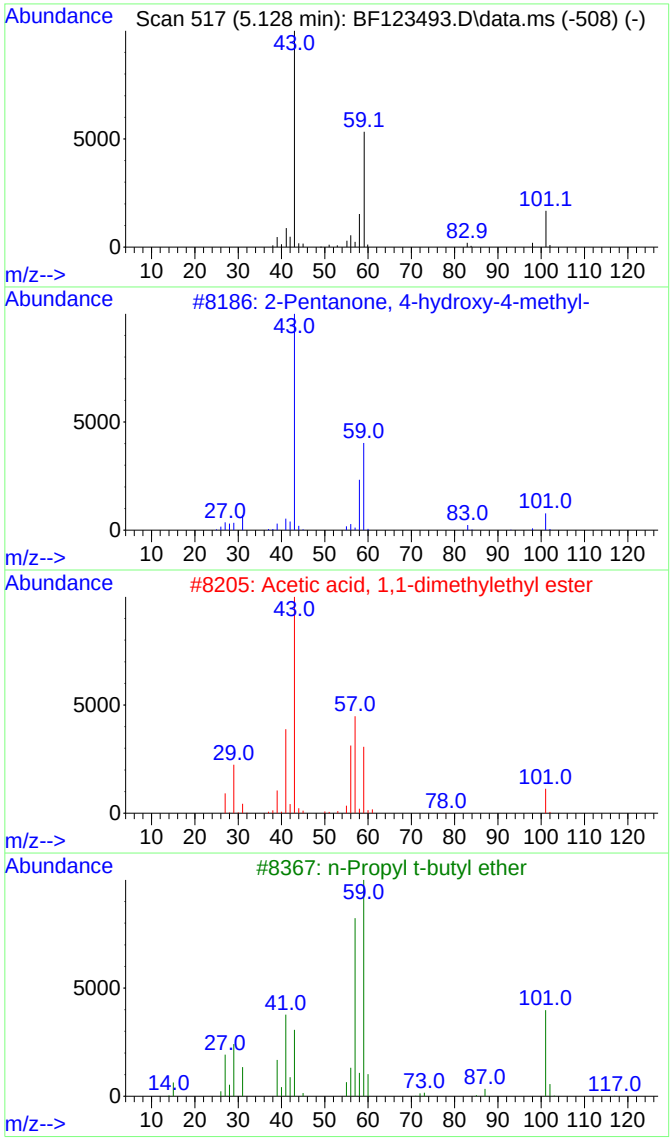
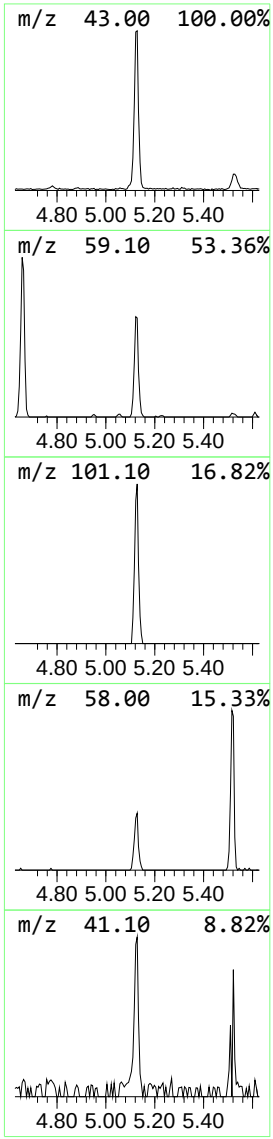
****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	2.51 ng	189882	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	23
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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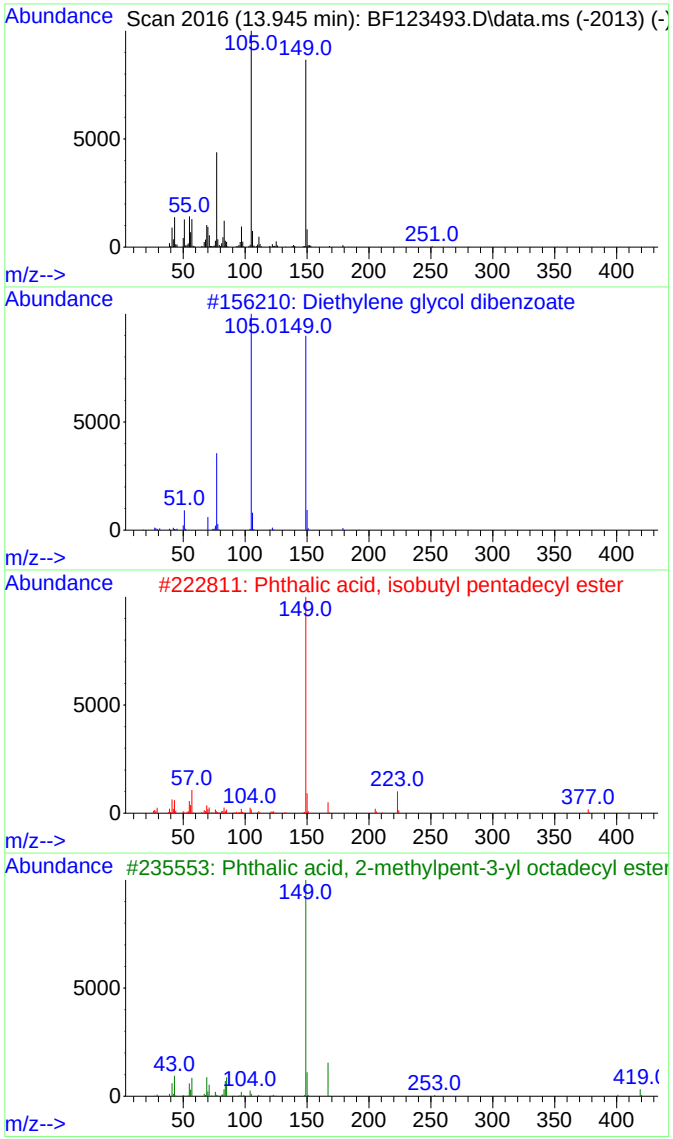
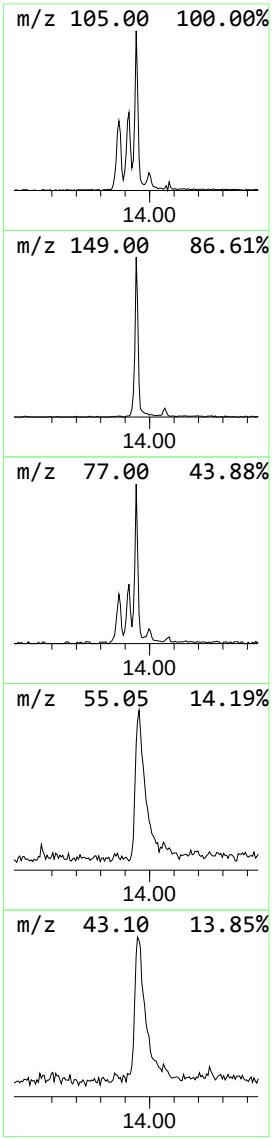
****

Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	6.18 ng	505965	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	58
2	Phthalic acid, isobutyl pentadec...	432	C27H44O4	1000309-07-3	38
3	Phthalic acid, 2-methylpent-3-yl...	502	C32H54O4	1000356-92-2	38
4	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	38
5	Phthalic acid, isobutyl octadecy...	474	C30H50O4	1000309-06-1	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...	2.257	80.3	ng	6087900	1	6.898	1515870	20.0
2-Pentanone, 4-...	5.128	2.5	ng	189882	1	6.898	1515870	20.0
Diethylene glyc...	13.945	6.2	ng	505965	5	14.080	1637660	20.0