LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131339.D
Acq On : 22 Nov 2022 20:07
Operator : CG\JU
Sample : N5642-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-25

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	26	34	40	rVB	932157	1198205	47.08%	6.610%
2	5.187	521	527	536	rBV	831198	986518	38.76%	5.442%
3	5.575	587	593	596	rBV	1983544	1960747	77.04%	10.817%
4	6.575	757	763	766	rBV	2109833	2114791	83.09%	11.666%
5	6.963	825	829	832	rBV	785406	618396	24.30%	3.411%
6	7.528	919	925	928	rBV	1537812	1403307	55.14%	7.741%
7	8.251	1043	1048	1051	rBV	961008	789738	31.03%	4.357%
8	9.334	1226	1232	1235	rBV	2869087	2545192	100.00%	14.041%
9	10.016	1344	1348	1351	rBV	1149991	911224	35.80%	5.027%
10	10.733	1466	1470	1473	rBV	438564	348707	13.70%	1.924%
11	10.804	1478	1482	1486	rBV	1091654	871563	34.24%	4.808%
12	11.510	1598	1602	1606	rBV	1081482	916607	36.01%	5.056%
13	11.616	1617	1620	1623	rVB	45437	31356	1.23%	0.173%
14	13.110	1869	1874	1877	rBV	2520122	2157012	84.75%	11.899%
15	13.680	1965	1971	1973	rBV	41920	34779	1.37%	0.192%
16	14.010	2024	2027	2030	rBV	46016	40941	1.61%	0.226%
17	14.168	2050	2054	2058	rBV	568269	485908	19.09%	2.681%
18	14.327	2078	2081	2088	rVB	44055	43988	1.73%	0.243%
19	14.639	2130	2134	2137	rVB	41326	37219	1.46%	0.205%
20	14.968	2187	2190	2197	rVB2	31321	32637	1.28%	0.180%
21	15.051	2201	2204	2208	rVB	36376	35558	1.40%	0.196%
22	15.339	2248	2253	2258	rBV3	24127	32196	1.26%	0.178%
23	15.710	2310	2316	2321	rBV	421122	530718	20.85%	2.928%

Sum of corrected areas: 18127307

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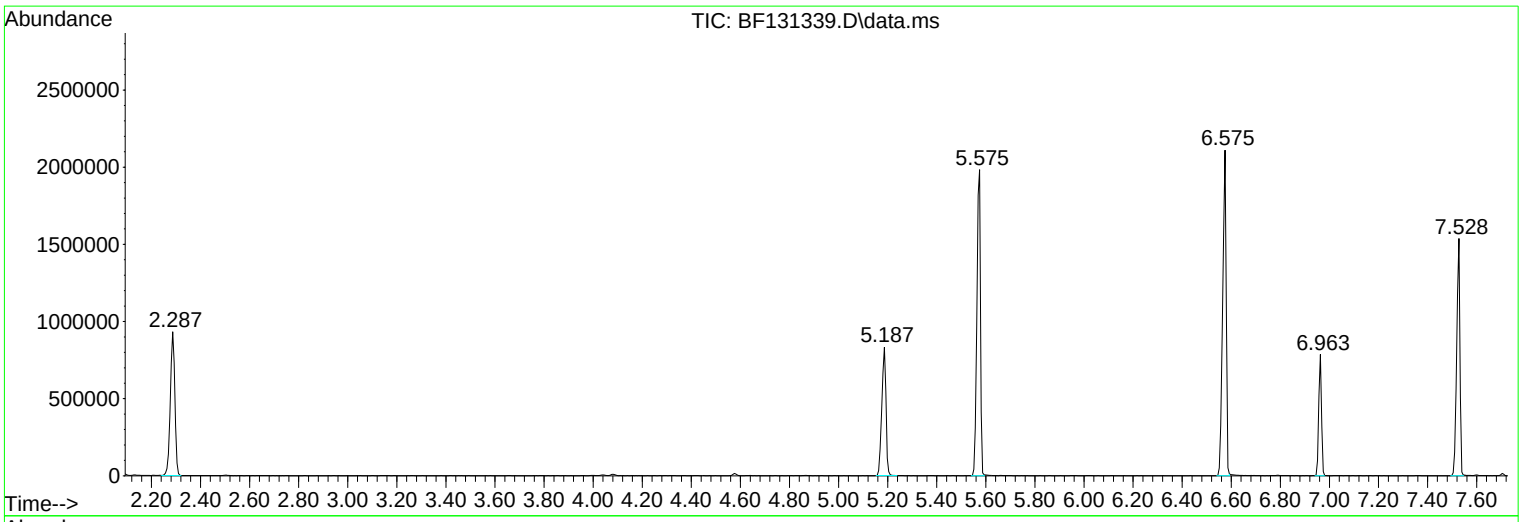
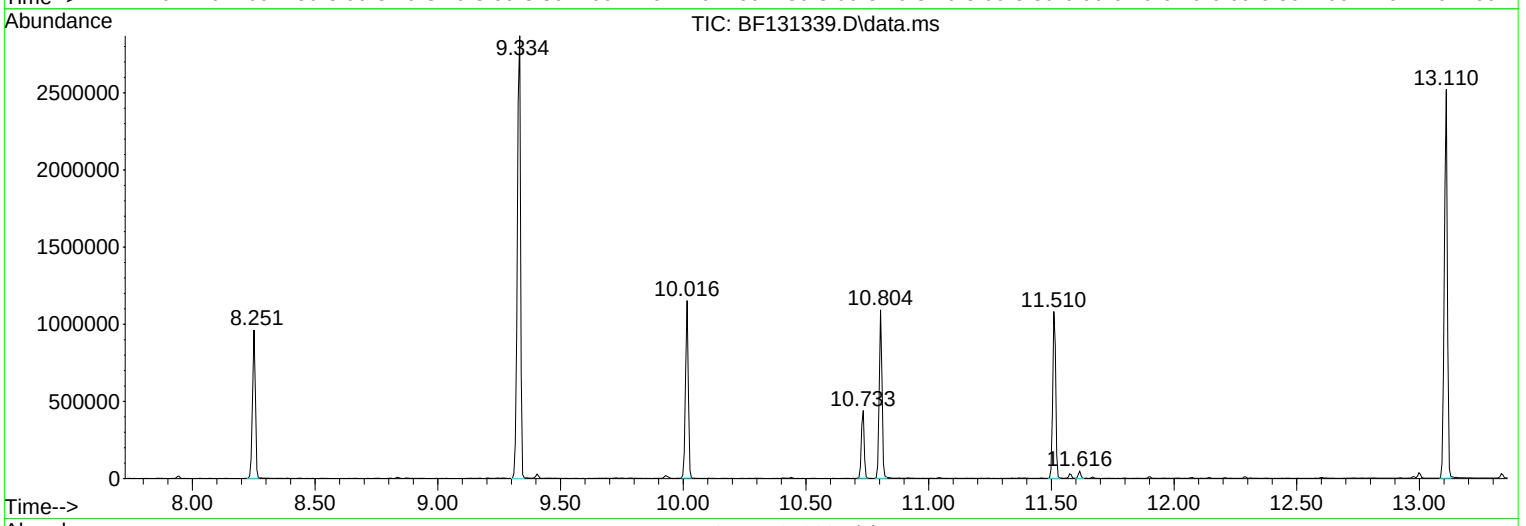
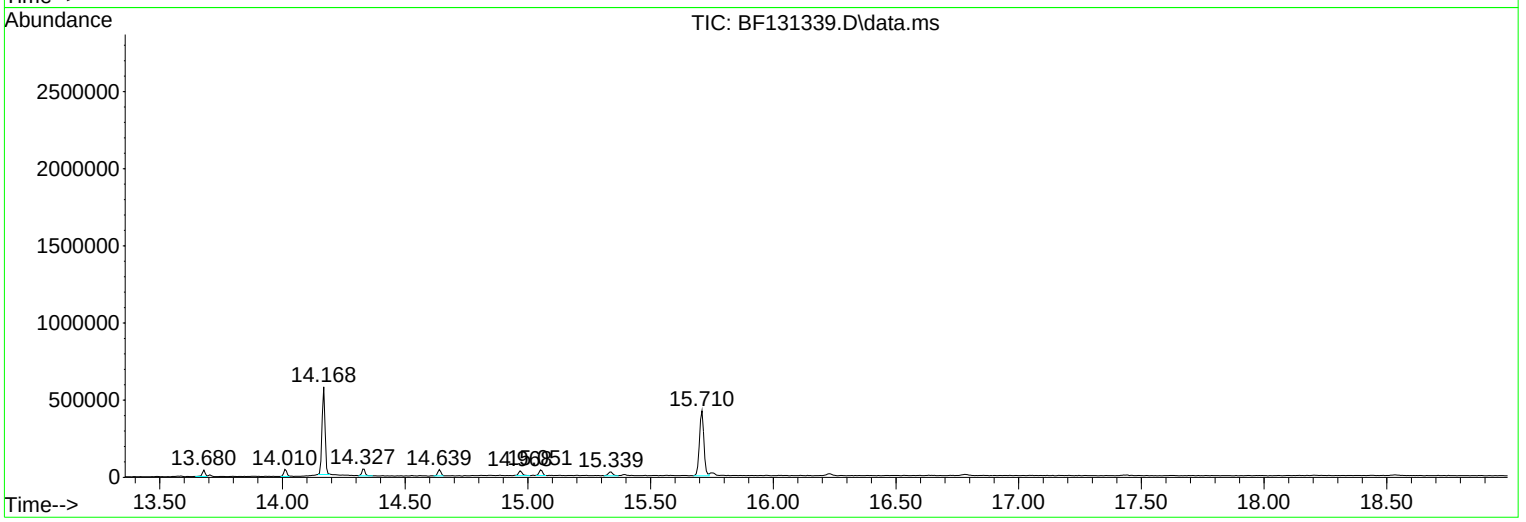
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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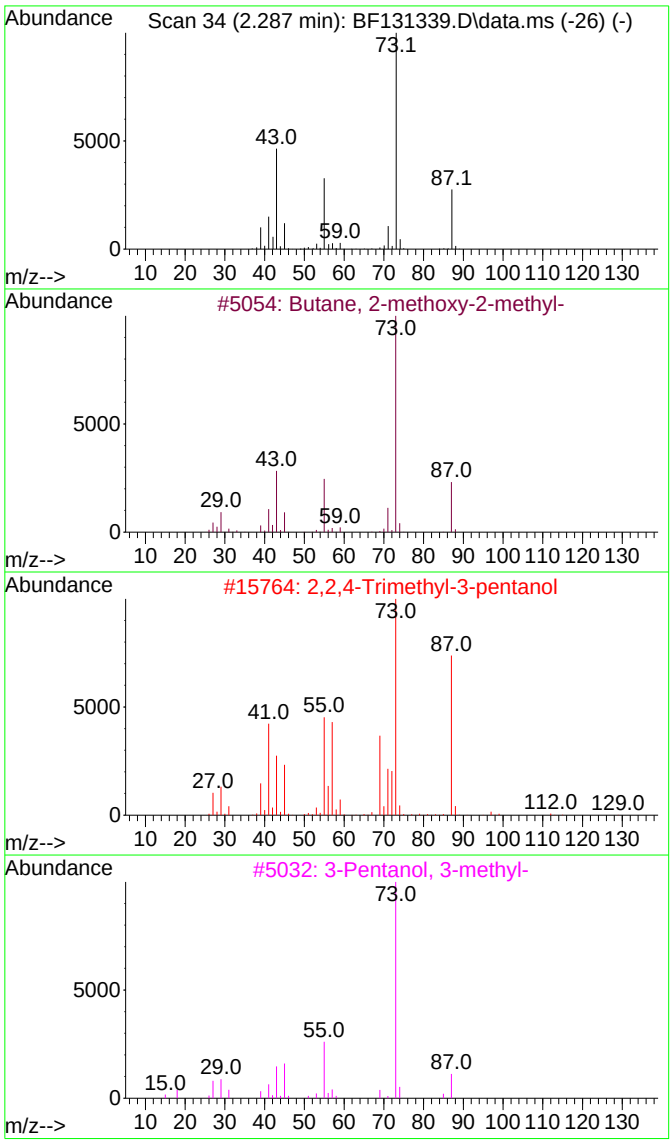
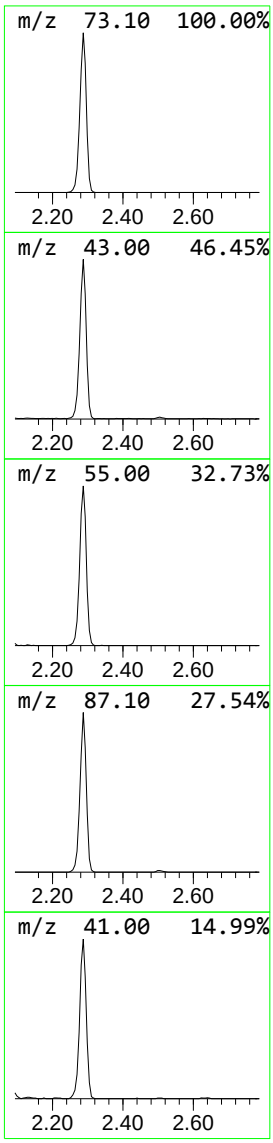
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	38.75 ng	1198210	1,4-Dichlorobenzene-d4	6.963

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	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





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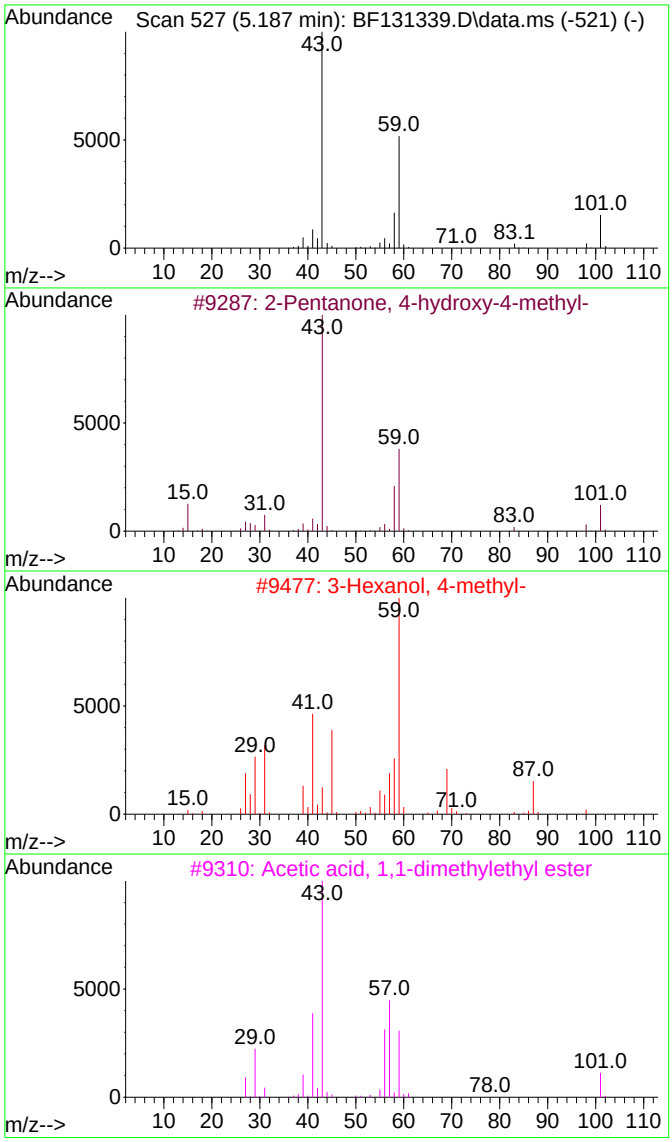
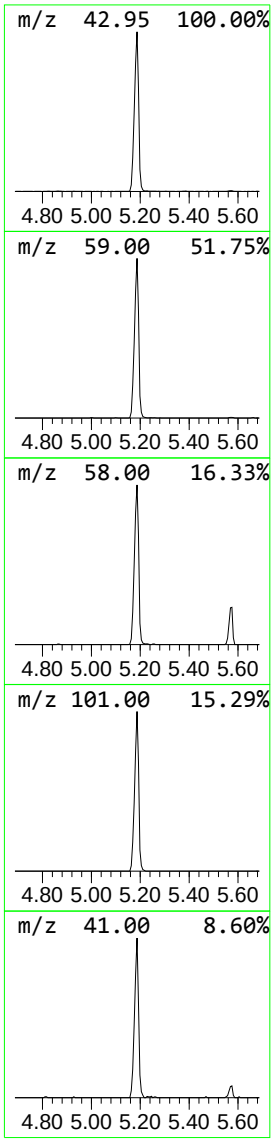
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	31.91 ng	986518	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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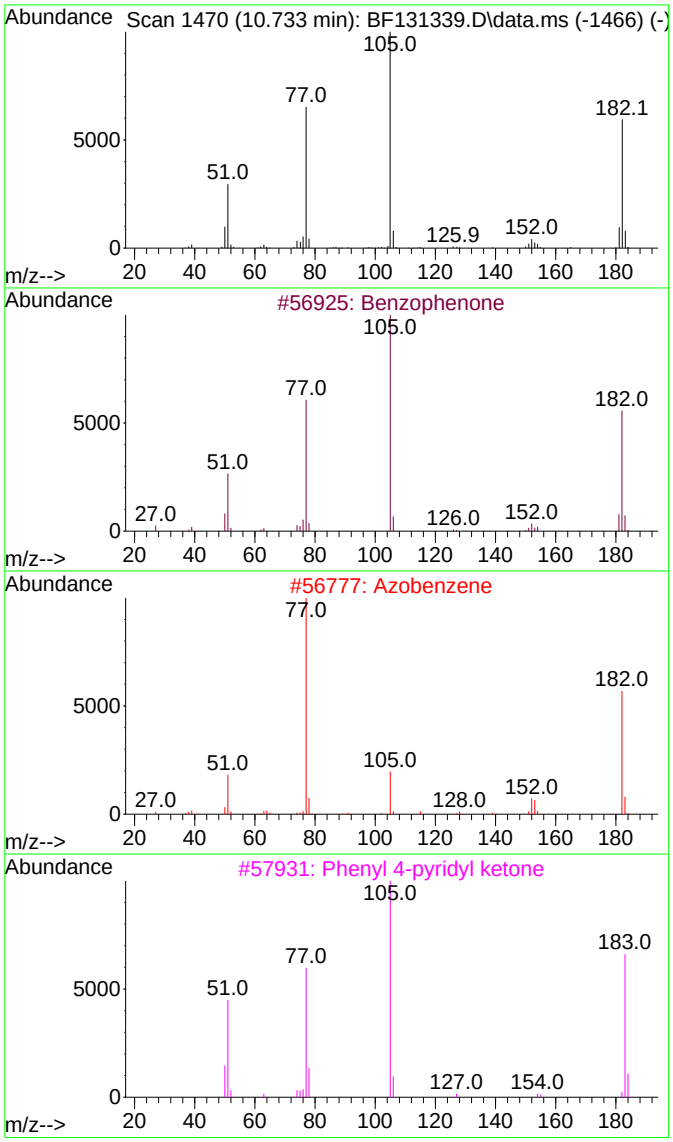
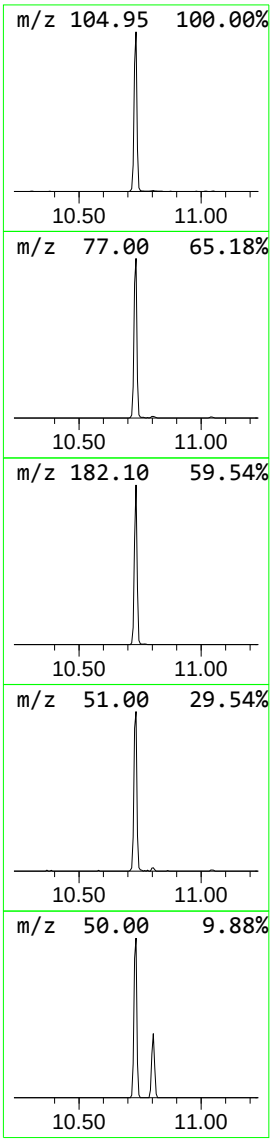
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	7.65 ng	348707	Acenaphthene-d10	10.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
4	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
5	Benzoylformic acid	150	C8H6O3	000611-73-4	49





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...	2.287	38.8	ng	1198210	1	6.963	618396	20.0
2-Pentanone, 4-...	5.187	31.9	ng	986518	1	6.963	618396	20.0
Benzophenone	10.733	7.7	ng	348707	3	10.016	911224	20.0