LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131342.D
Acq On : 22 Nov 2022 21:44
Operator : CG\JU
Sample : N5642-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-24

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: BF131342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	26	35	43	rVB	990869	1340565	47.45%	6.890%
2	5.193	522	528	540	rVB	276077	367962	13.03%	1.891%
3	5.575	587	593	596	rBV	2473676	2445071	86.55%	12.567%
4	6.575	757	763	766	rBV	2206656	2491104	88.18%	12.804%
5	6.963	825	829	832	rBV	782108	593676	21.01%	3.051%
6	7.528	920	925	928	rBV	1700909	1580344	55.94%	8.123%
7	8.251	1044	1048	1051	rBV	927896	754909	26.72%	3.880%
8	9.333	1227	1232	1235	rBV	3239390	2825037	100.00%	14.520%
9	10.016	1344	1348	1351	rBV	1147431	869868	30.79%	4.471%
10	10.733	1465	1470	1473	rBV	131341	100465	3.56%	0.516%
11	10.810	1478	1483	1486	rBV	1878170	1704461	60.33%	8.761%
12	11.510	1598	1602	1606	rBV	1043845	876411	31.02%	4.505%
13	11.575	1610	1613	1616	rVB	50567	43383	1.54%	0.223%
14	11.616	1616	1620	1623	rBV	43811	31559	1.12%	0.162%
15	12.027	1687	1690	1696	rBV2	48225	48170	1.71%	0.248%
16	13.110	1869	1874	1877	rBV	2714257	2349456	83.17%	12.076%
17	14.168	2050	2054	2060	rVB	537923	493599	17.47%	2.537%
18	15.051	2200	2204	2210	rBV	30924	33889	1.20%	0.174%
19	15.704	2310	2315	2320	rBV	385124	505878	17.91%	2.600%

Sum of corrected areas: 19455807

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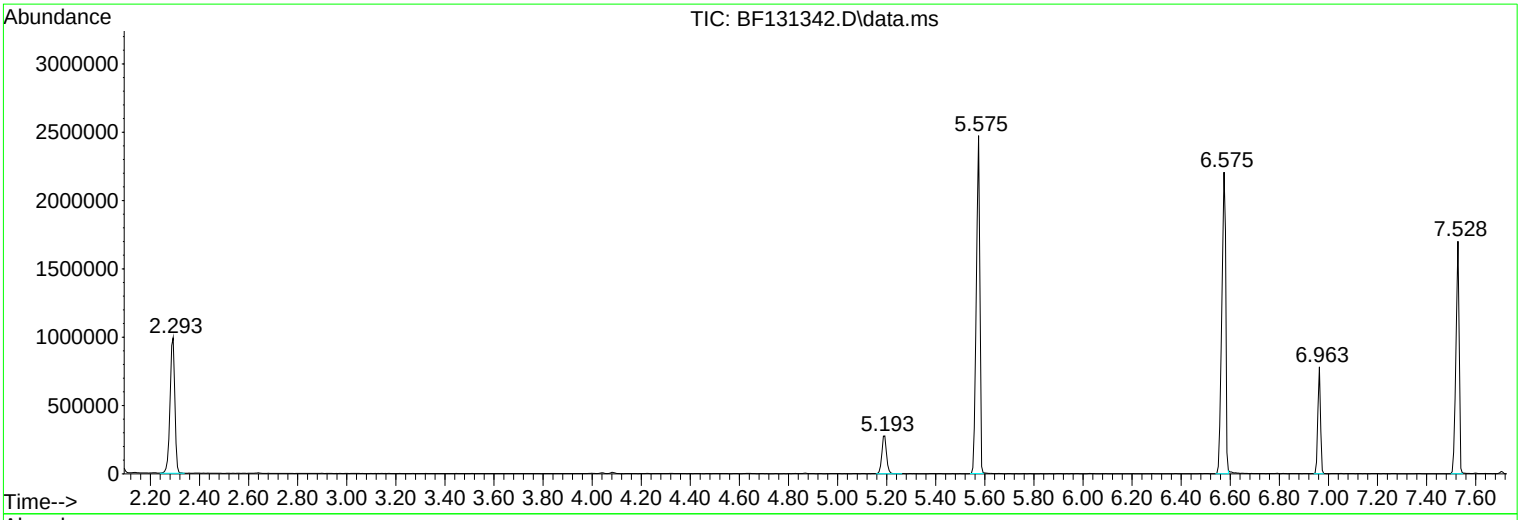
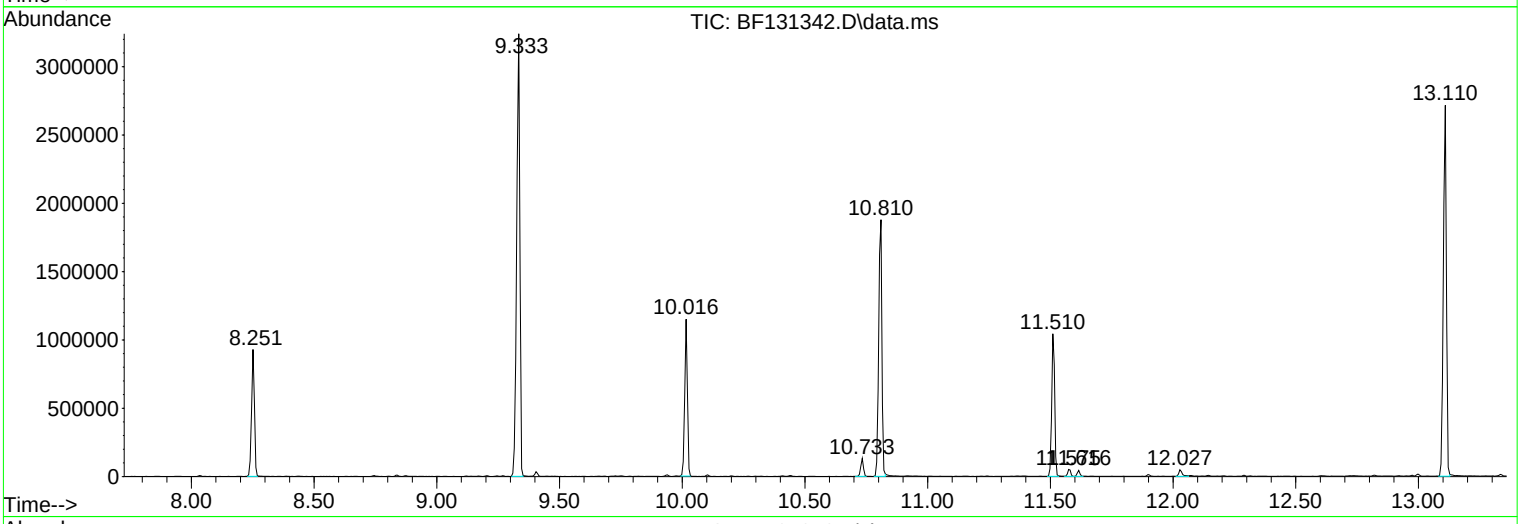
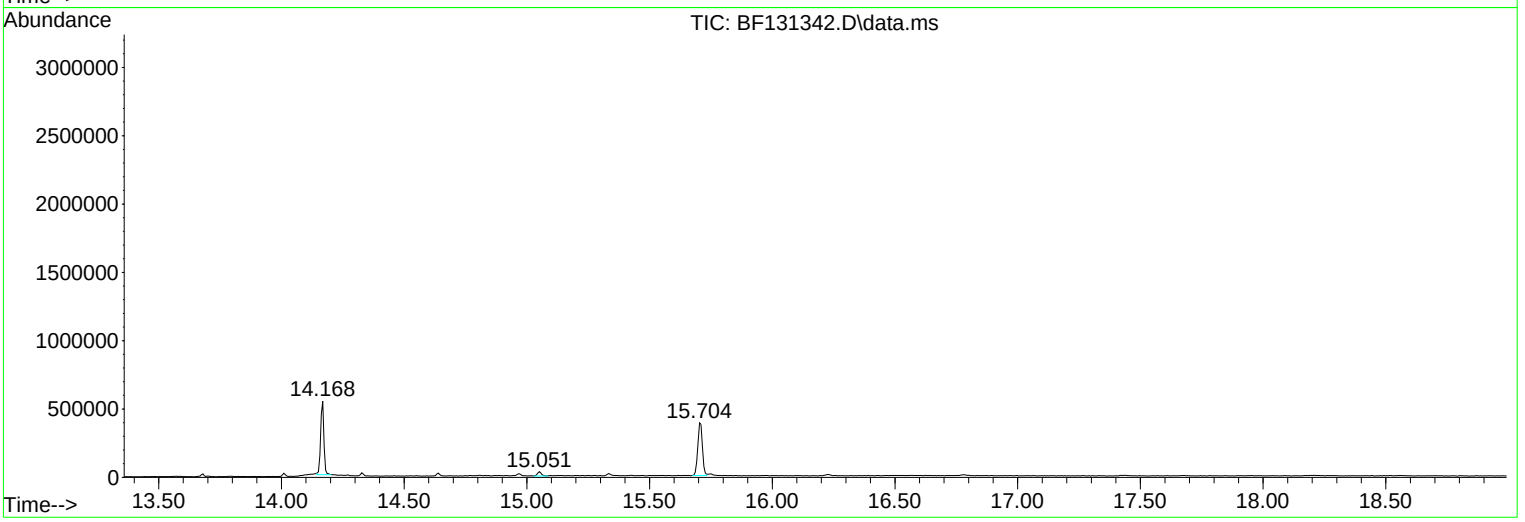
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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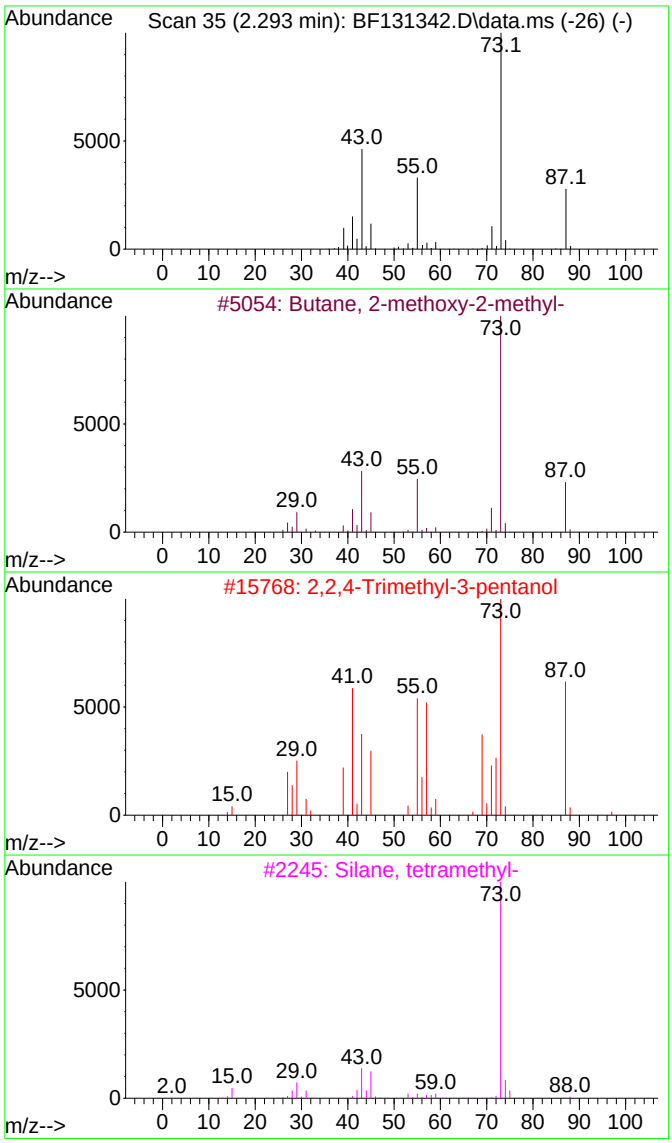
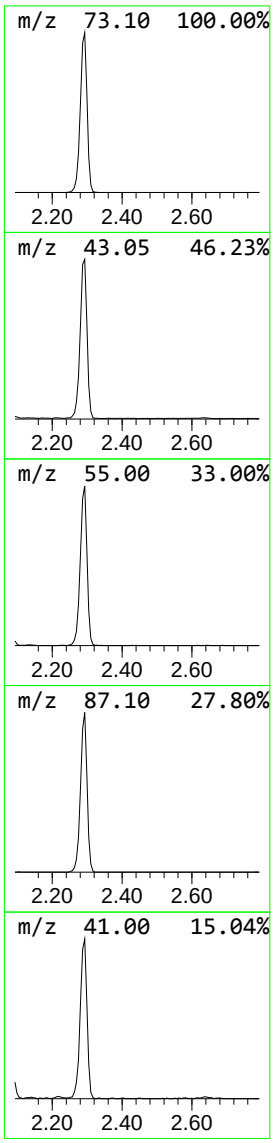
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	45.16 ng	1340570	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12





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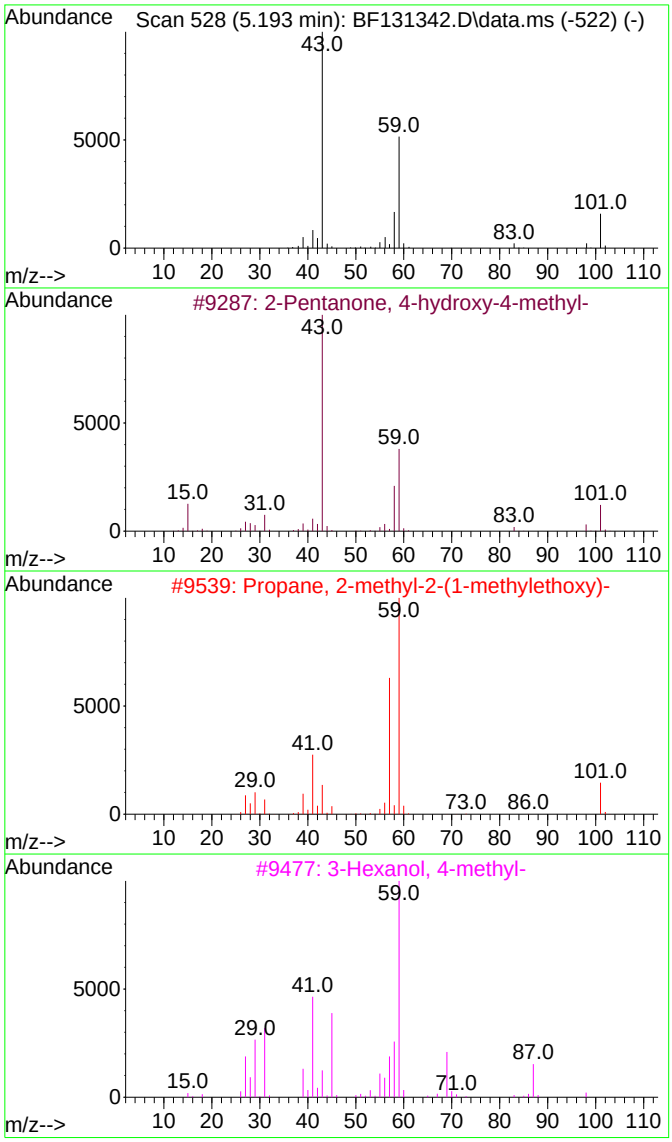
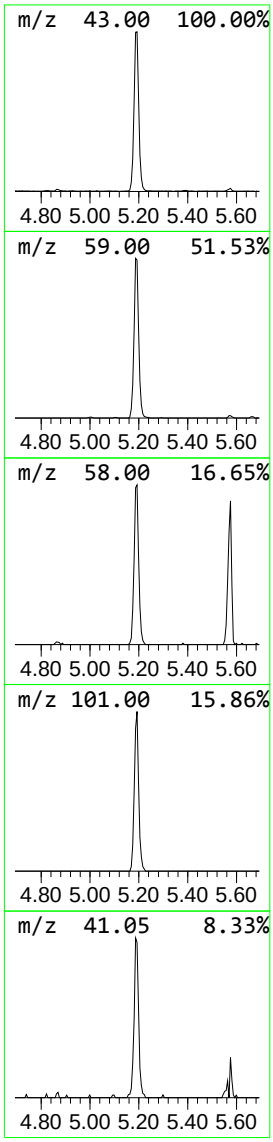
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	12.40 ng	367962	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	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
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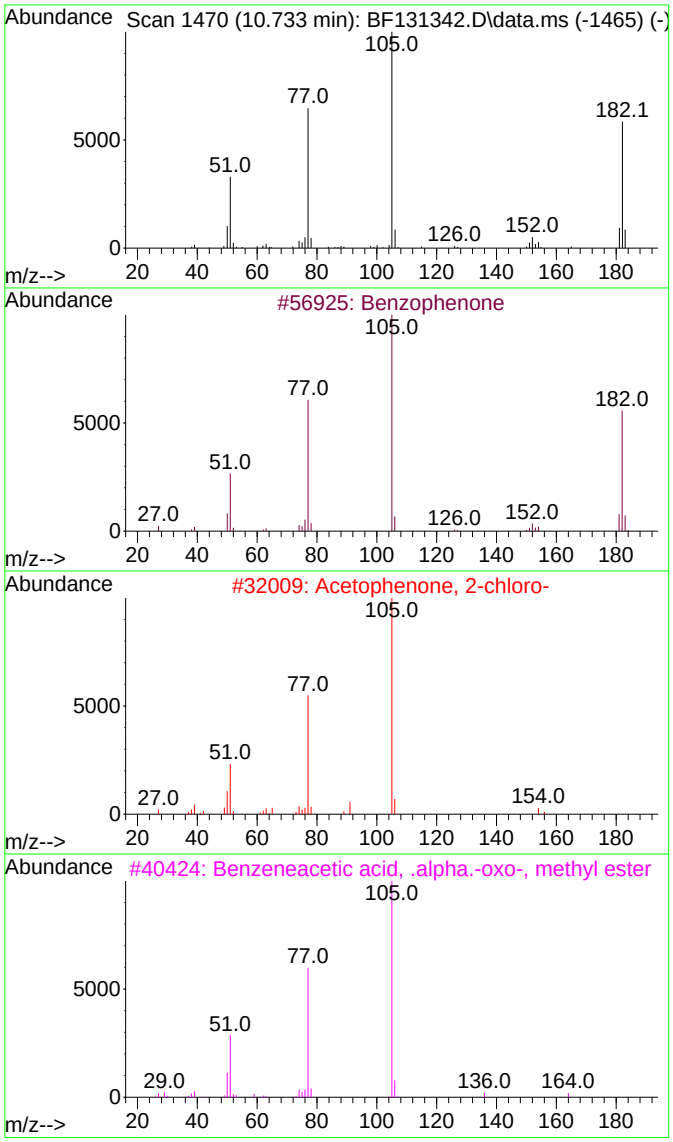
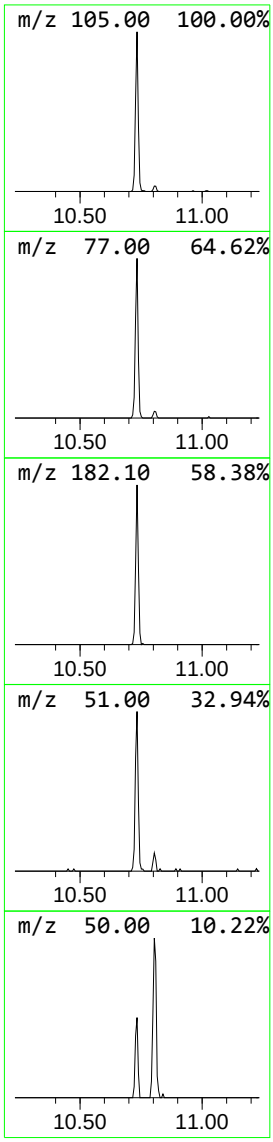
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	2.31 ng	100465	Acenaphthene-d10	10.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





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...	2.293	45.2	ng	1340570	1	6.963	593676	20.0
2-Pentanone, 4-...	5.193	12.4	ng	367962	1	6.963	593676	20.0
Benzophenone	10.733	2.3	ng	100465	3	10.016	869868	20.0