LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126642.D
Acq On : 24 Jan 2022 16:44
Operator : CG/JU
Sample : N1210-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

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-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	27	33	40	rVB	733742	916154	23.56%	4.319%
2	5.575	588	593	596	rBV	1820143	1572891	40.45%	7.415%
3	6.569	757	762	767	rBV	1214134	1166373	30.00%	5.499%
4	6.963	825	829	832	rBV	863458	725148	18.65%	3.419%
5	7.010	832	837	841	rBV2	212786	214410	5.51%	1.011%
6	7.522	919	924	927	rBV	2327754	2460850	63.29%	11.602%
7	7.592	927	936	940	rVB	100428	136794	3.52%	0.645%
8	8.139	1024	1029	1034	rBV	47190	51881	1.33%	0.245%
9	8.245	1042	1047	1050	rBV	1109666	942919	24.25%	4.445%
10	9.322	1225	1230	1233	rBV	4264897	3888384	100.00%	18.332%
11	10.004	1342	1346	1349	rBV	1274782	1045275	26.88%	4.928%
12	10.792	1476	1480	1483	rBV	2388245	2071338	53.27%	9.765%
13	11.492	1596	1599	1603	rBV	1185212	1065523	27.40%	5.023%
14	11.874	1660	1664	1667	rBV2	73025	57024	1.47%	0.269%
15	13.086	1865	1870	1873	rBV	3758886	3393408	87.27%	15.998%
16	13.974	2016	2021	2032	rBV3	36591	53743	1.38%	0.253%
17	14.139	2046	2049	2053	rVB	889361	795862	20.47%	3.752%
18	15.662	2303	2308	2320	rBV2	501043	653234	16.80%	3.080%

Sum of corrected areas: 21211211

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ClientSampleId :
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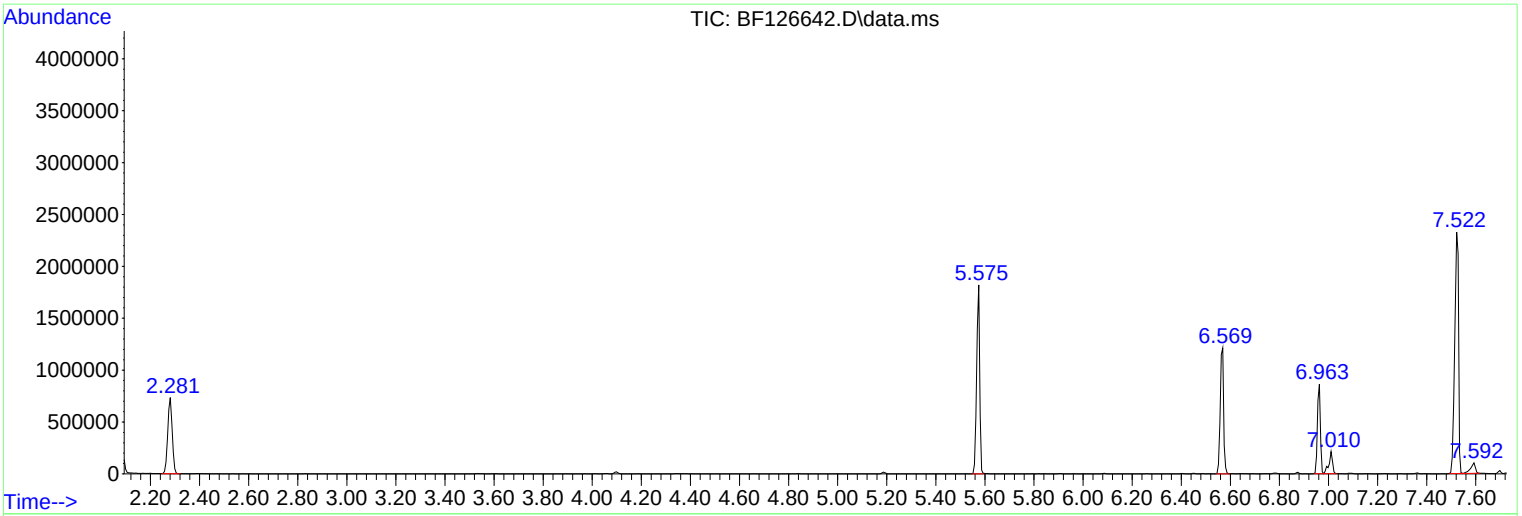
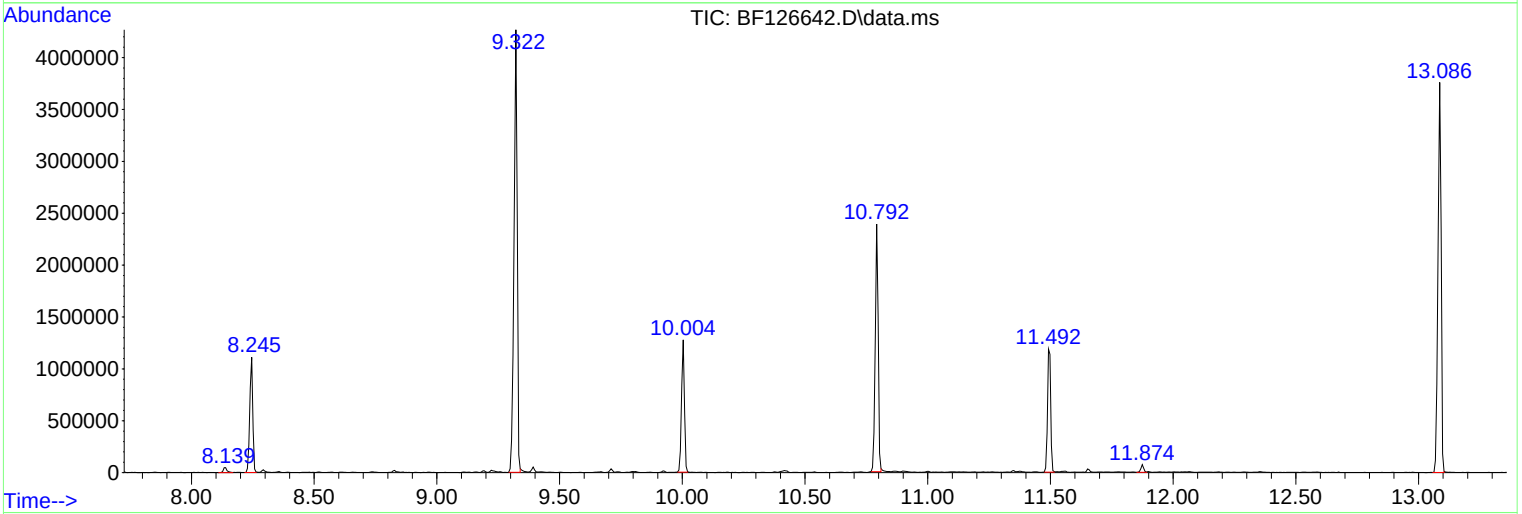
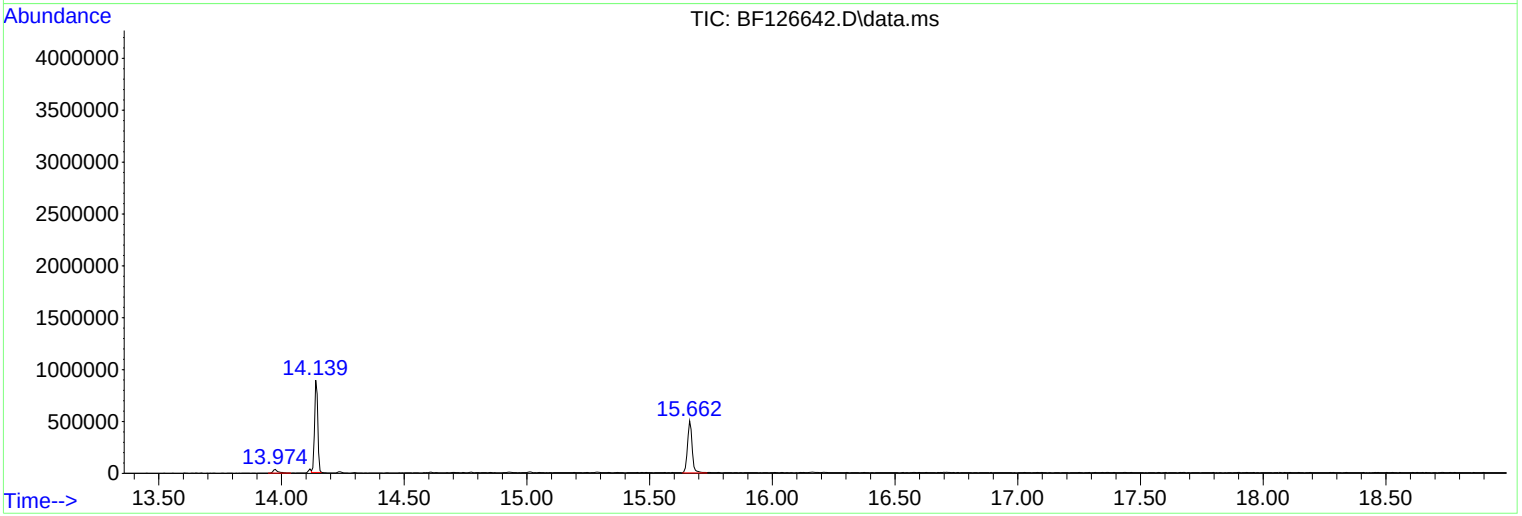
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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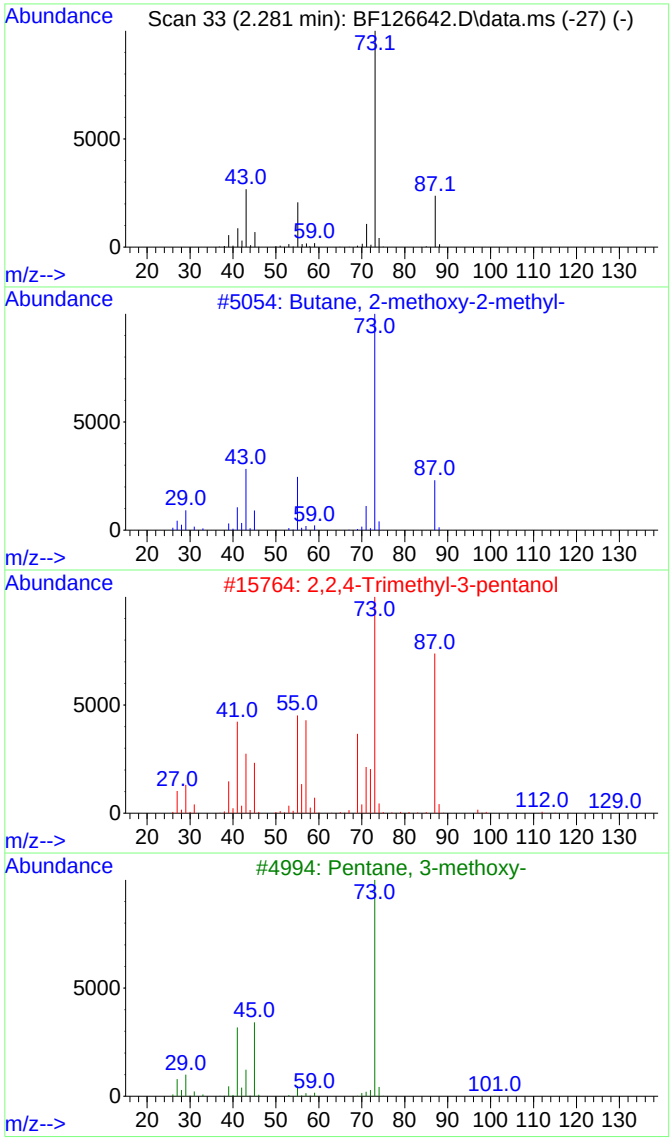
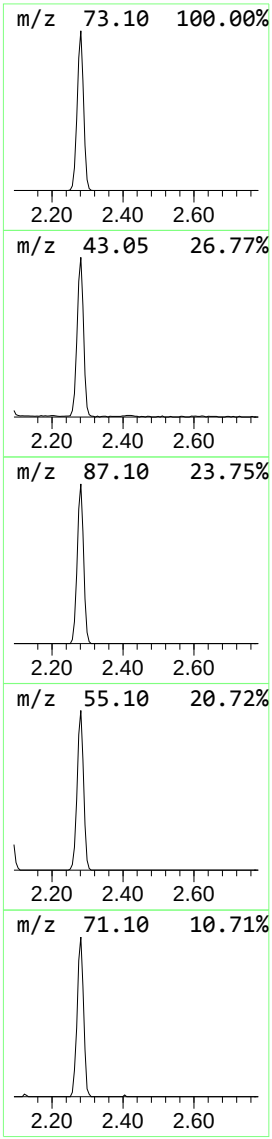
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.281	25.27 ng	916154	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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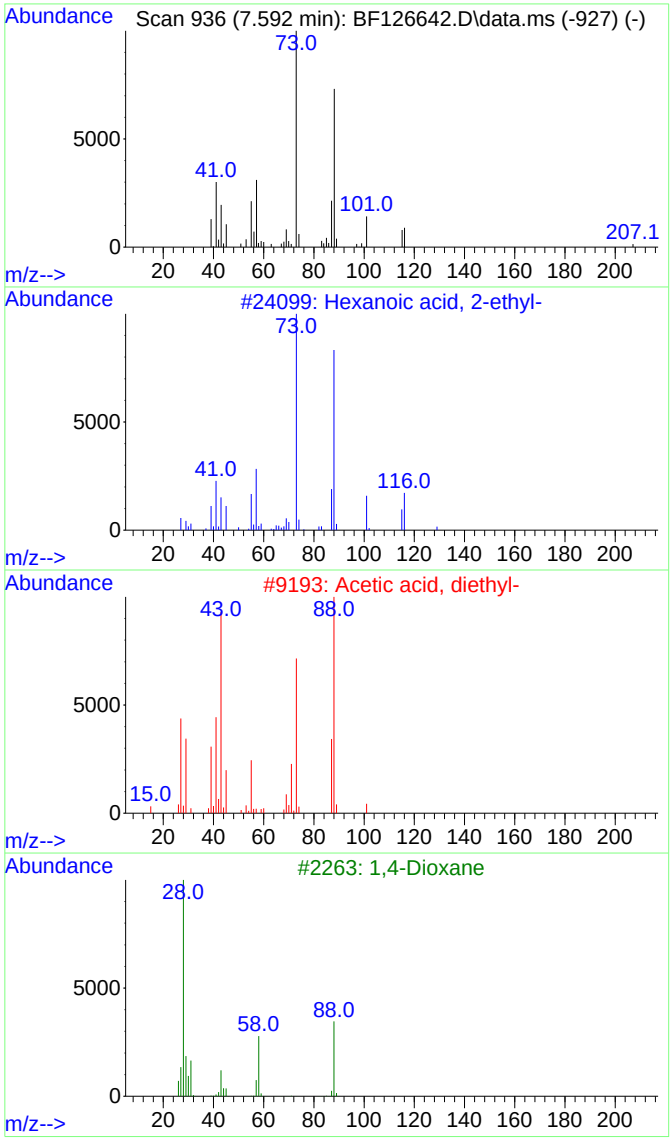
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

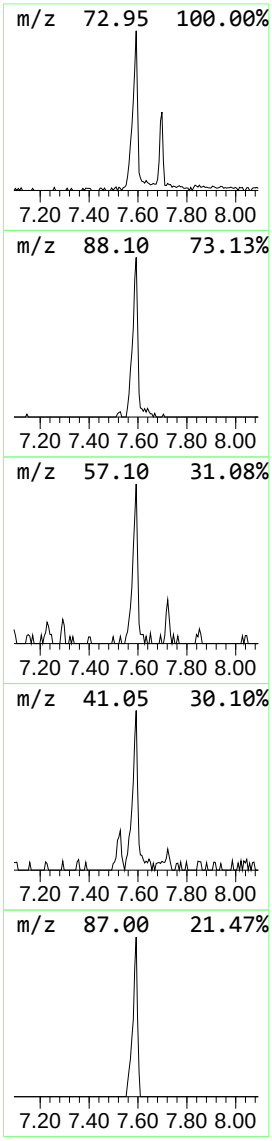
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	3.77 ng	136794	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	56
3	1,4-Dioxane	88	C4H8O2	000123-91-1	47
4	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	38
5	Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	38





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.281	25.3	ng	916154	1	6.963	725148	20.0
Hexanoic acid, ...	7.592	3.8	ng	136794	1	6.963	725148	20.0