LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008858.D
Acq On : 19 Jan 2022 17:36
Operator : CG/JU
Sample : N1154-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220032-KEANSBURG-3-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_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	6	11	33	rVB	4486305	5933737	66.55%	11.699%
2	5.434	409	416	433	rBV	1388428	2199334	24.67%	4.336%
3	7.022	679	686	705	rBV	804178	1473551	16.53%	2.905%
4	7.846	819	826	835	rBV	897977	1487437	16.68%	2.933%
5	9.005	1009	1023	1045	rBV	2106728	3703373	41.53%	7.301%
6	10.646	1294	1302	1318	rBV	1046231	1934177	21.69%	3.813%
7	13.110	1713	1721	1747	rBV	5781285	8916433	100.00%	17.579%
8	13.945	1857	1863	1873	rBV	80886	150752	1.69%	0.297%
9	14.487	1948	1955	1973	rBV	1472698	2384594	26.74%	4.701%
10	15.981	2202	2209	2231	rBV	3566169	5756663	64.56%	11.350%
11	17.239	2417	2423	2436	rBV	1594877	2421765	27.16%	4.775%
12	18.139	2572	2576	2585	rBV3	59060	110795	1.24%	0.218%
13	19.798	2853	2858	2874	rBV	5959829	7666747	85.98%	15.115%
14	21.045	3067	3070	3077	rBV3	109196	154104	1.73%	0.304%
15	21.327	3114	3118	3126	rBV	1673122	2283344	25.61%	4.502%
16	21.445	3134	3138	3151	rBV	811039	1362647	15.28%	2.687%
17	23.745	3523	3529	3541	rVB2	1366560	2782163	31.20%	5.485%

Sum of corrected areas: 50721616

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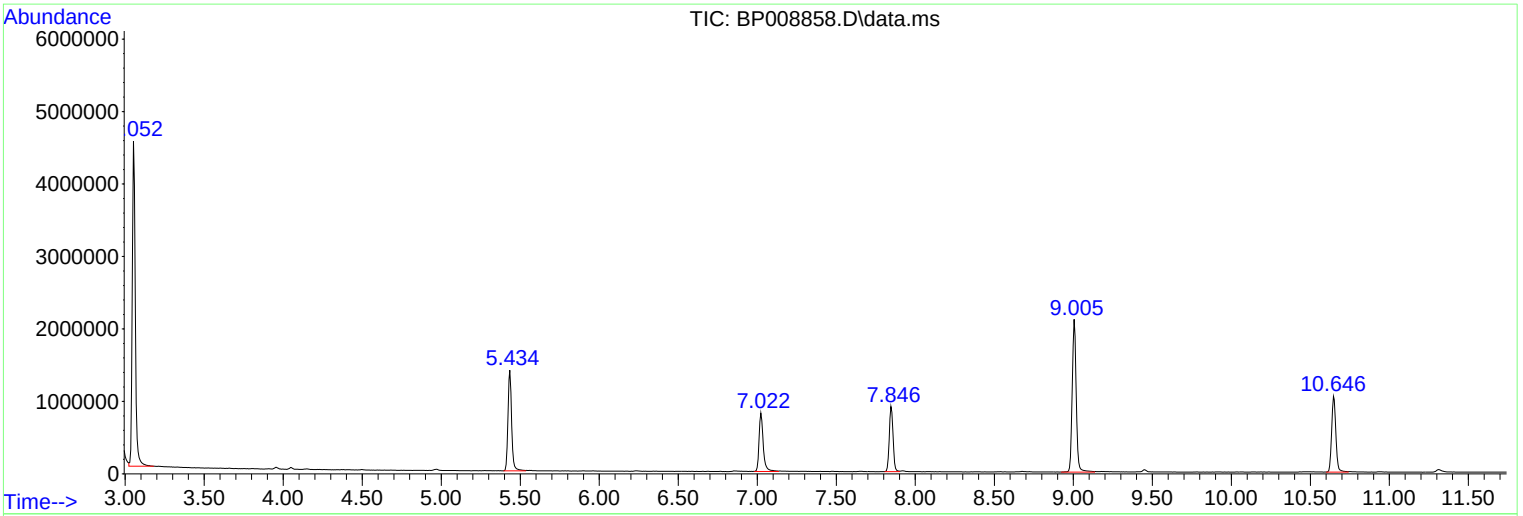
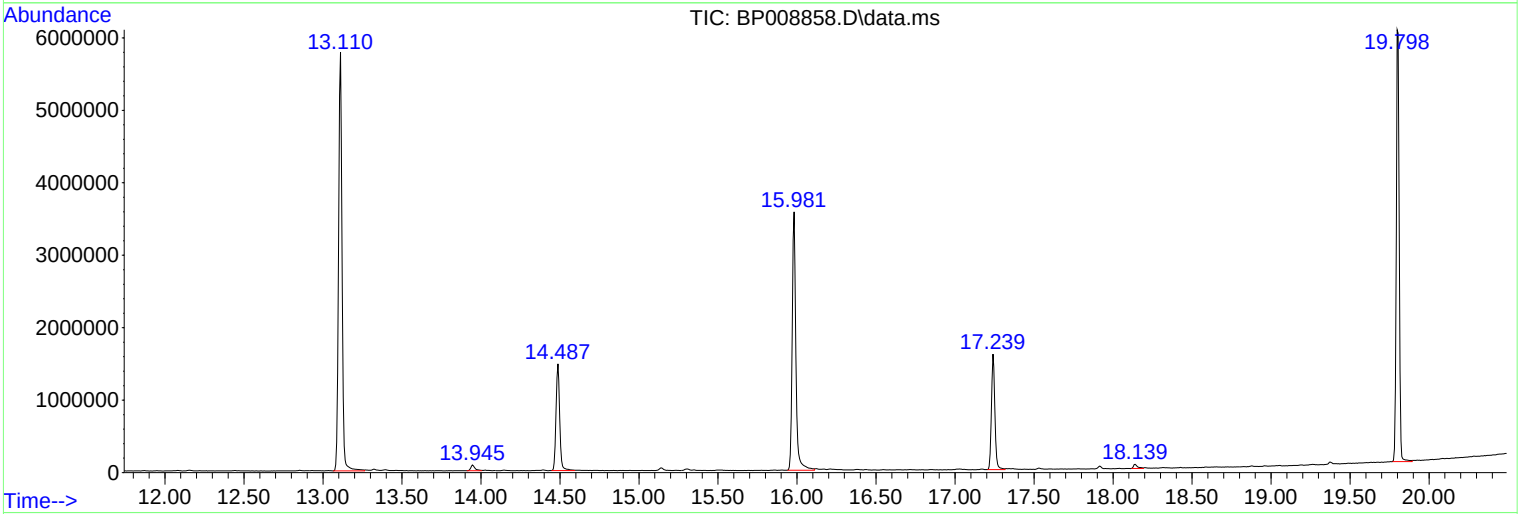
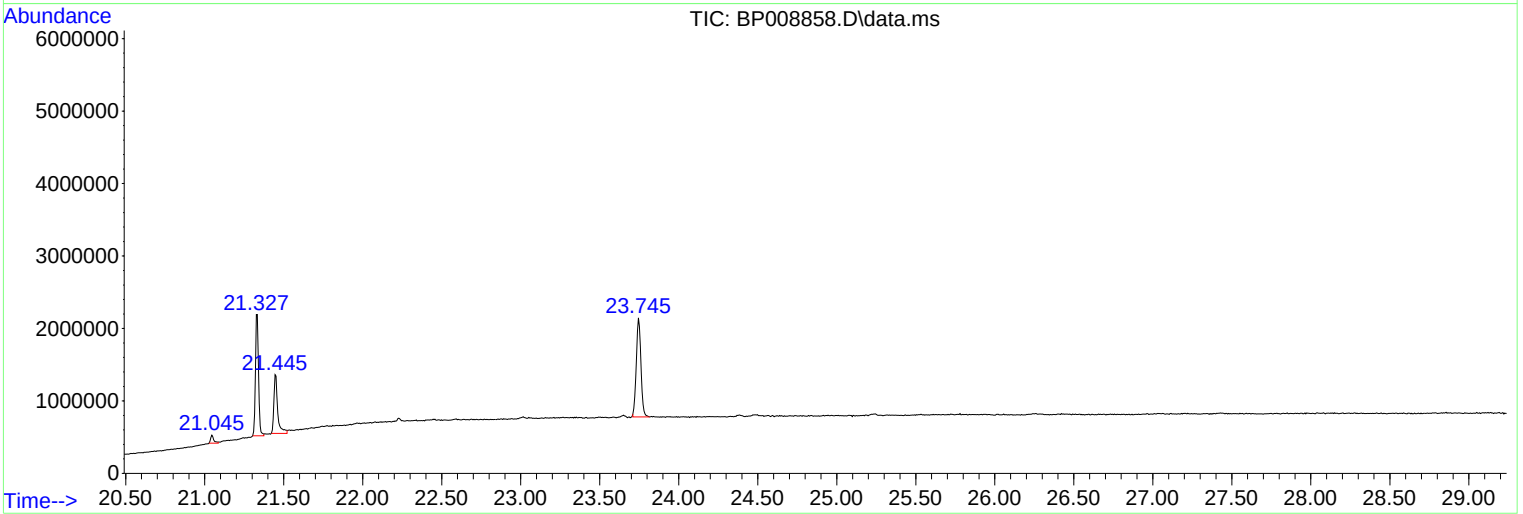
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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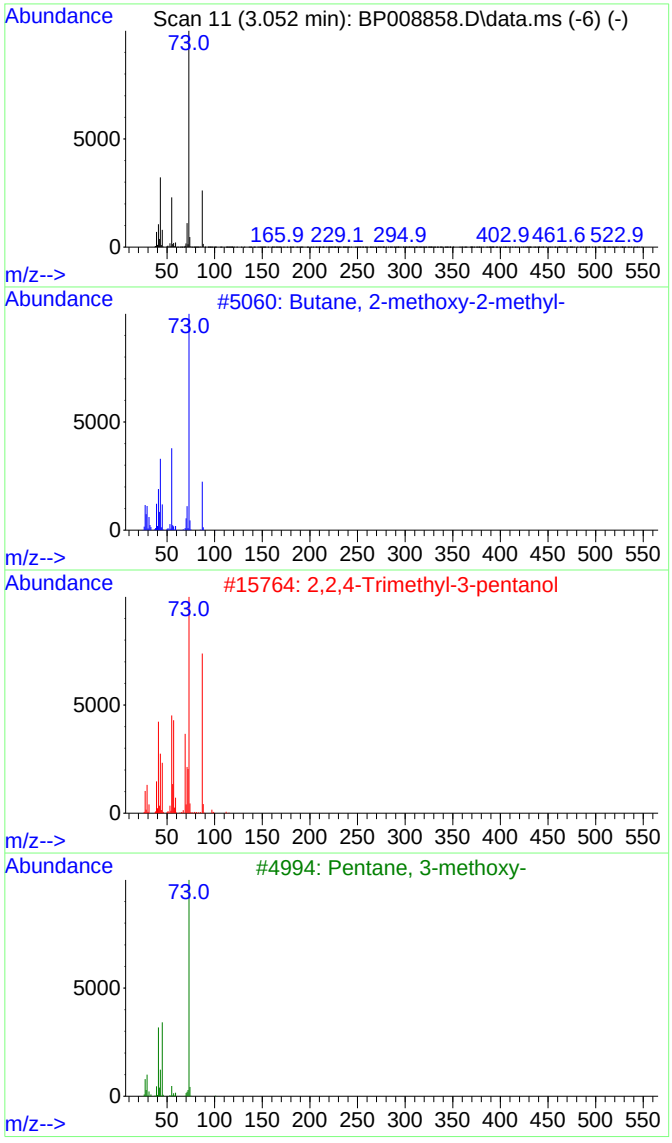
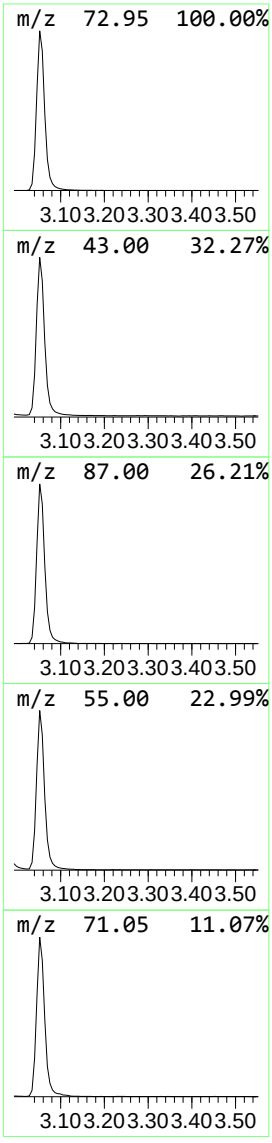
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	79.78 ng	5933740	1,4-Dichlorobenzene-d4	7.846

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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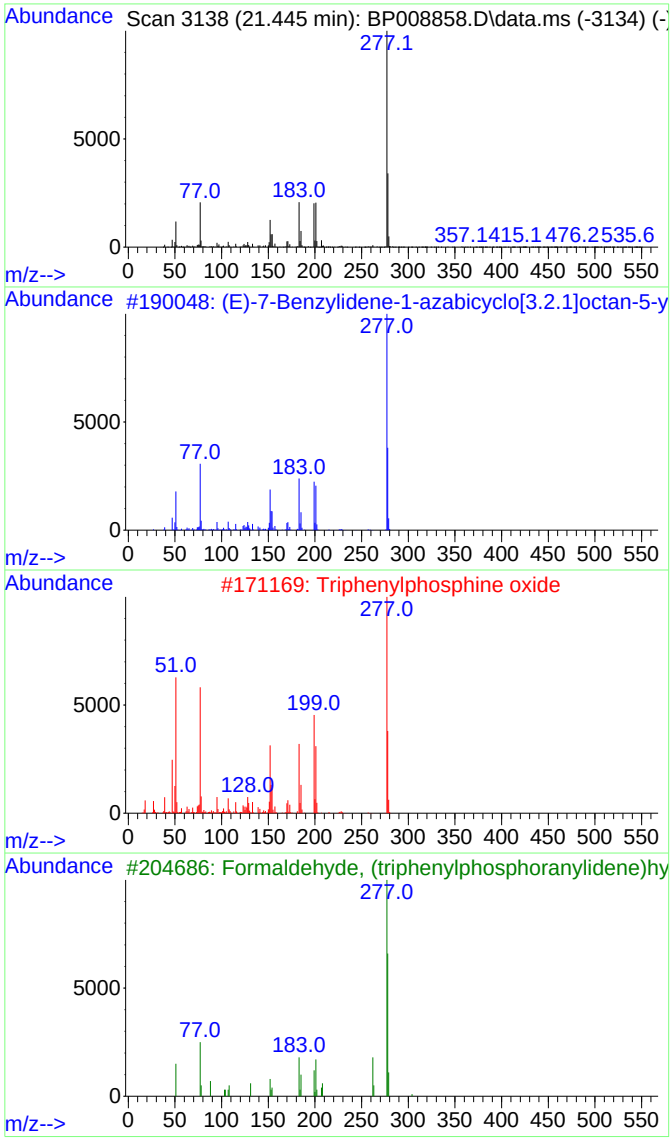
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

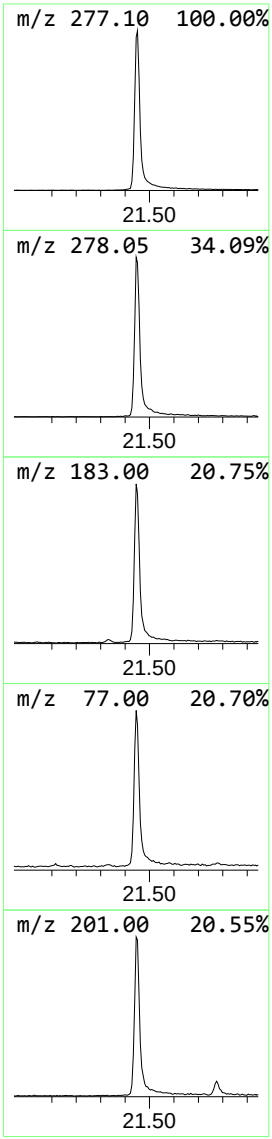
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (E)-7-Benzylidene-1-azabicy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	11.94 ng	1362650	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	83
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	16





Tentatively Identified Compound (LSC) summary

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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...	3.052	79.8	ng	5933740	1	7.846	1487440	20.0
(E)-7-Benzylide...	21.445	11.9	ng	1362650	5	21.333	2283340	20.0