

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016634.D
 Acq On : 01 Oct 2021 13:28
 Operator : CG/JU
 Sample : PB139494BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139494BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_N\METHODS\8270-SIM-BN100121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BN016634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.917	88	91	98	rBV2	13068	23257	13.25%	1.258%
2	4.240	124	126	136	rVB	3558	7224	4.12%	0.391%
3	4.821	186	189	204	rVB	63162	116210	66.23%	6.285%
4	5.282	235	239	256	rVB	25942	52896	30.14%	2.861%
5	6.831	403	407	438	rVB	19460	43381	24.72%	2.346%
6	7.642	490	495	506	rVB	49497	96374	54.92%	5.212%
7	8.306	565	567	569	rVB	5625	5818	3.32%	0.315%
8	8.785	601	605	616	rBV	24294	51138	29.14%	2.766%
9	10.407	729	733	765	rBV	92572	174325	99.34%	9.428%
10	12.003	921	931	945	rBV2	50144	87270	49.73%	4.720%
11	12.518	1042	1045	1048	rBV4	1113	3252	1.85%	0.176%
12	12.899	1071	1075	1096	rBV	93757	171265	97.60%	9.263%
13	14.269	1180	1183	1186	rBV	117129	175475	100.00%	9.491%
14	14.332	1187	1188	1201	rVB	1395	3050	1.74%	0.165%
15	15.322	1264	1266	1274	rVB	1097	2333	1.33%	0.126%
16	15.766	1298	1301	1317	rBV2	6254	14001	7.98%	0.757%
17	17.030	1400	1404	1412	rBV	75879	147889	84.28%	7.999%
18	17.164	1412	1415	1425	rVB	2450	6424	3.66%	0.347%
19	19.068	1689	1697	1749	rBV	100536	165720	94.44%	8.963%
20	19.460	1769	1776	1793	rVB	6217	9117	5.20%	0.493%
21	19.679	1813	1820	1850	rBV	92400	123782	70.54%	6.695%
22	20.017	1884	1887	1891	rBV3	859	2771	1.58%	0.150%
23	21.228	1997	2001	2012	rBV	91660	171525	97.75%	9.277%
24	22.807	2221	2229	2236	rBV	4091	7143	4.07%	0.386%
25	22.851	2236	2242	2267	rVB	3888	7568	4.31%	0.409%
26	23.382	2390	2397	2413	rBV2	2249	4705	2.68%	0.254%
27	23.485	2414	2427	2481	rVB	73911	153756	87.62%	8.316%
28	25.781	3075	3098	3138	rBV5	2866	13789	7.86%	0.746%
29	26.459	3277	3296	3335	rBV2	2088	7494	4.27%	0.405%

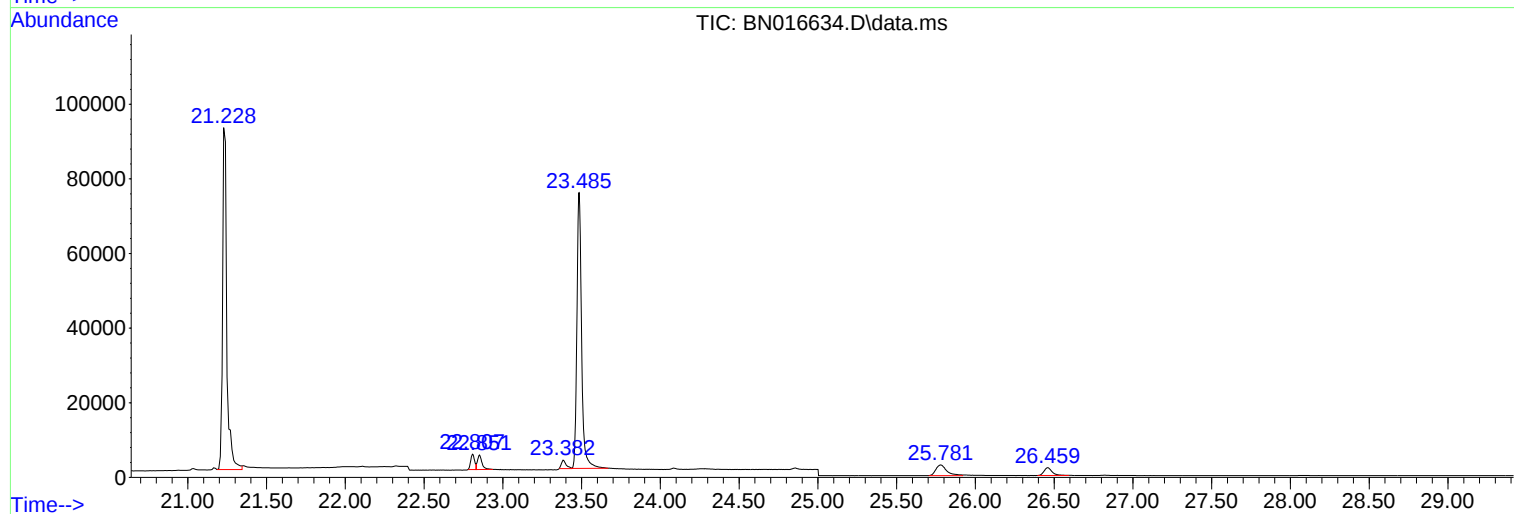
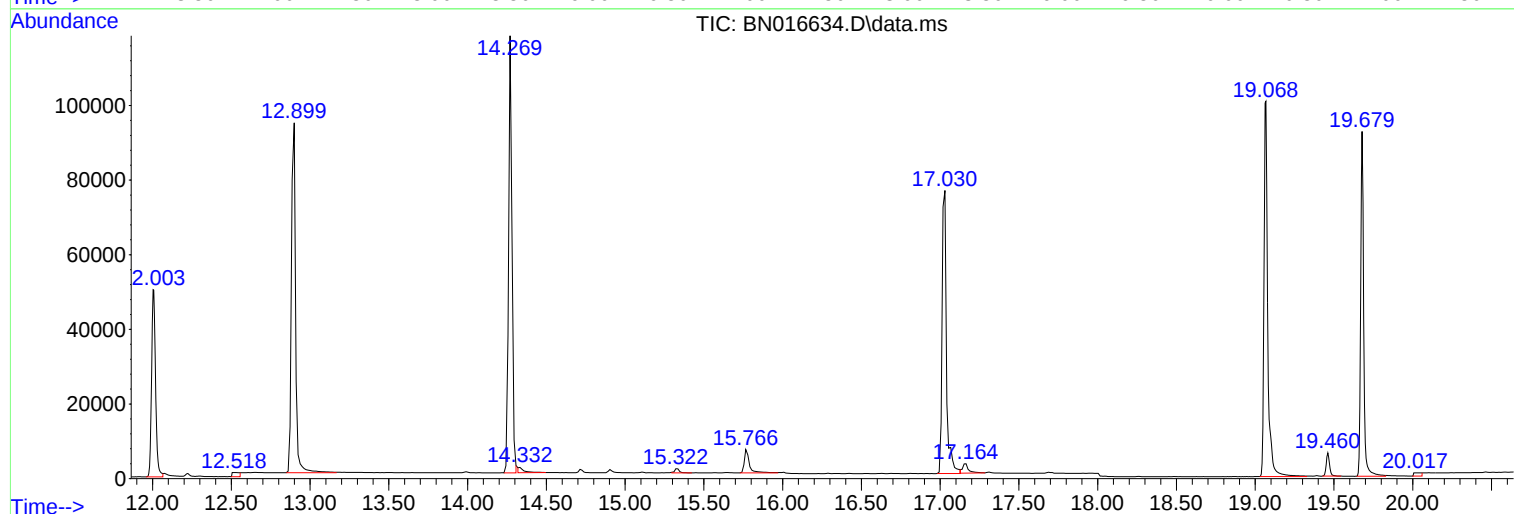
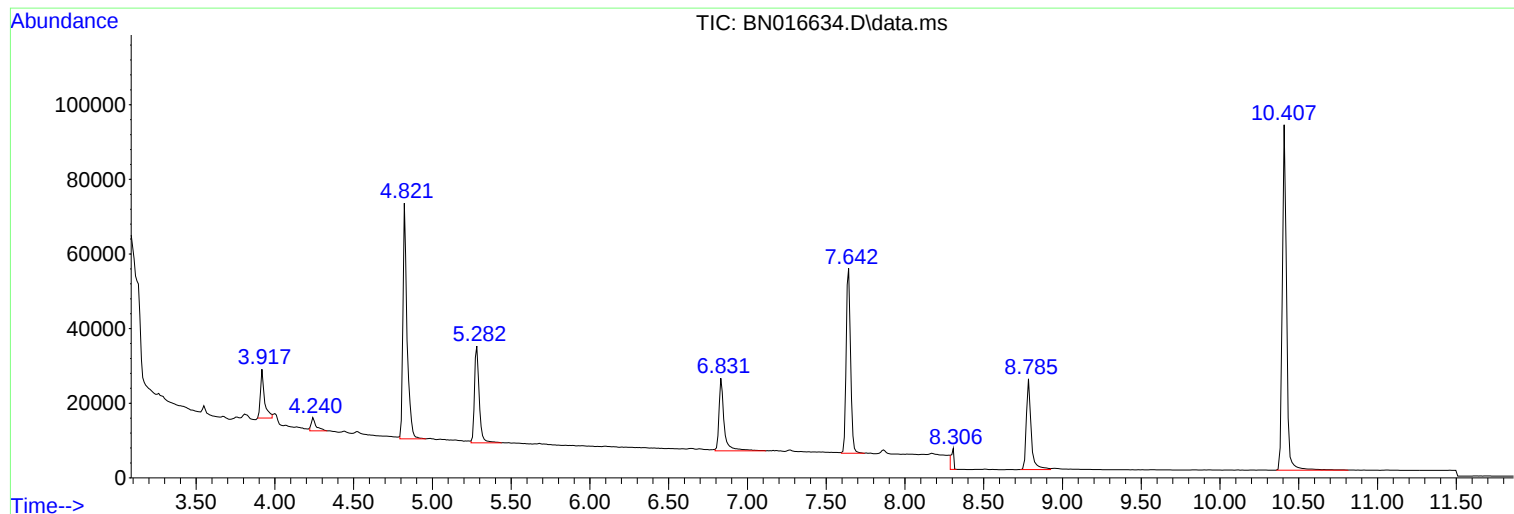
Sum of corrected areas: 1848952

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.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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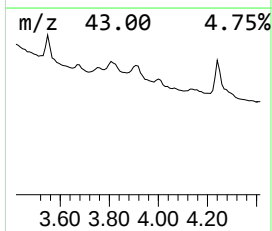
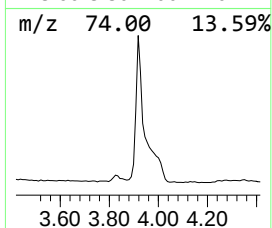
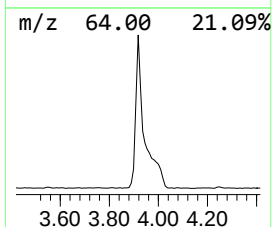
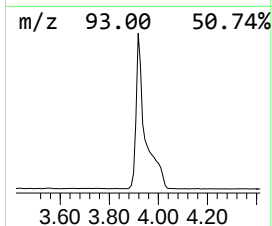
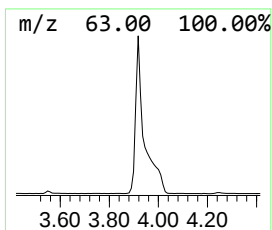
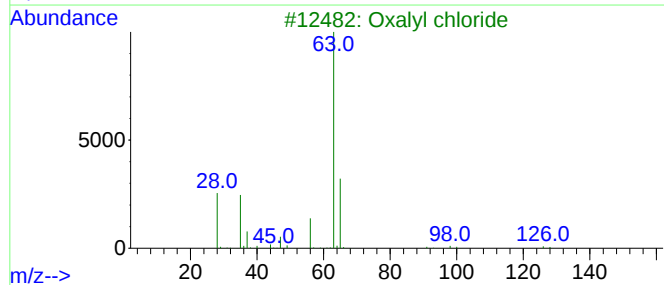
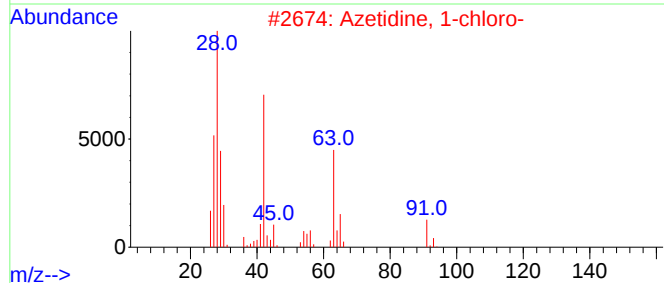
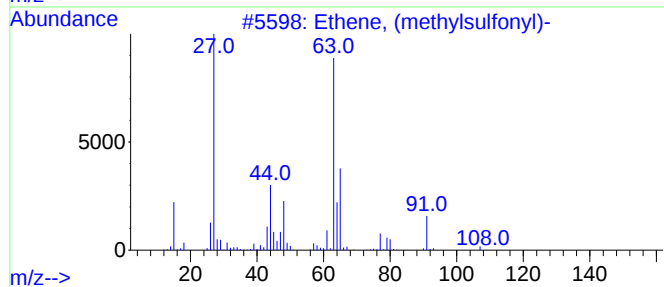
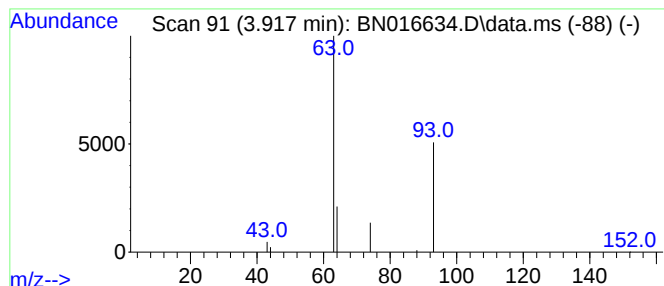
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Peak Number 1 Ethene, (methylsulfonyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	0.10 ng	23257	1,4-Dichlorobenzene-d4	7.642

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	2
2			Azetidine, 1-chloro-	91	C3H6ClN	032115-53-0	2
3			Oxalyl chloride	126	C2Cl2O2	000079-37-8	1
4			Ethene, trifluoro-	82	C2HF3	000359-11-5	1
5			Cyclopropene, 1-bromo-2,3,3-trif...	172	C3BrF3	029777-44-4	1



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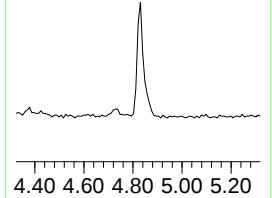
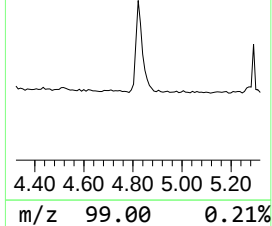
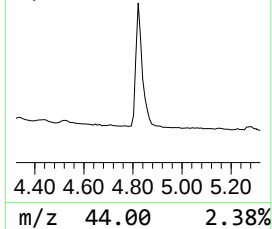
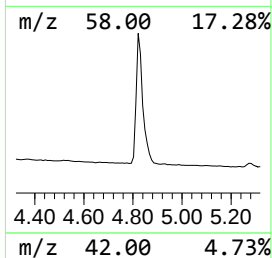
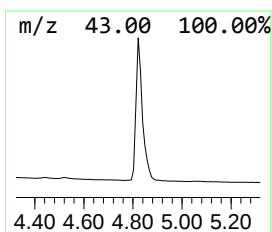
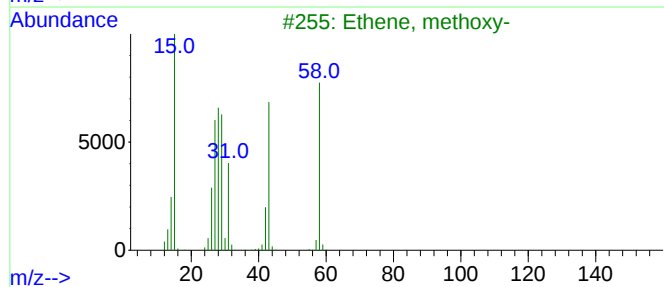
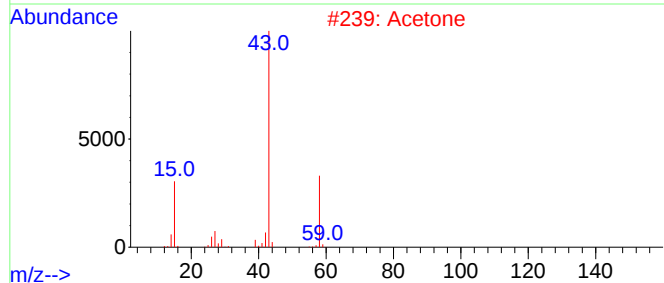
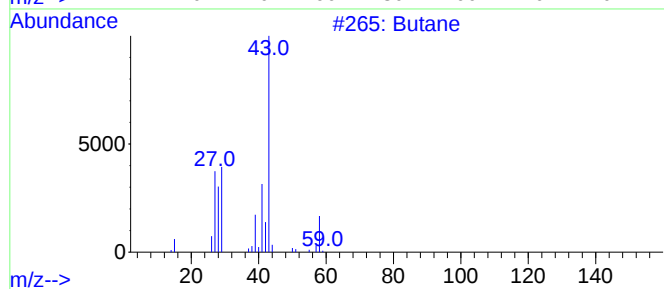
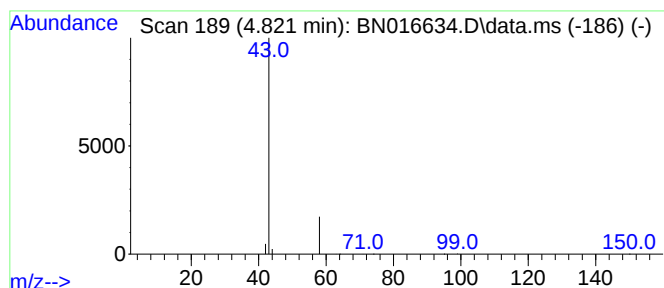
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Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.48 ng	116210	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	4
2	Acetone	58	C3H6O	000067-64-1	4
3	Ethene, methoxy-	58	C3H6O	000107-25-5	3
4	Diazene, dimethyl-	58	C2H6N2	000503-28-6	3
5	Hydrogen isocyanate	43	CHNO	000075-13-8	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, (methyl...	3.917	0.1	ng	23257	1	7.642	96374	0.4
Butane	4.821	0.5	ng	116210	1	7.642	96374	0.4