

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008147.D
 Acq On : 29 Nov 2021 18:13
 Operator : CG/JU
 Sample : M4819-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-112321

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	324	331	339	rVB	15937	25867	1.63%	0.235%
2	5.393	402	409	426	rBV	309450	465208	29.38%	4.229%
3	6.981	672	679	692	rBV	283185	479074	30.26%	4.355%
4	7.805	810	819	828	rBV	324473	516569	32.63%	4.696%
5	8.963	1009	1016	1024	rBV	167985	288366	18.21%	2.621%
6	10.393	1252	1259	1269	rBV	41136	88346	5.58%	0.803%
7	10.599	1286	1294	1301	rBV	392613	675916	42.69%	6.145%
8	12.269	1572	1578	1584	rBV2	12521	25243	1.59%	0.229%
9	13.069	1707	1714	1726	rBV	439357	646887	40.86%	5.881%
10	14.451	1941	1949	1955	rBV	615321	901212	56.92%	8.193%
11	15.504	2123	2128	2132	rBV2	12992	18806	1.19%	0.171%
12	15.945	2197	2203	2213	rBV	355214	528294	33.37%	4.803%
13	16.181	2239	2243	2245	rBV3	14170	18529	1.17%	0.168%
14	16.981	2375	2379	2384	rBV5	11488	18595	1.17%	0.169%
15	17.028	2384	2387	2397	rVB5	15428	26852	1.70%	0.244%
16	17.210	2411	2418	2422	rBV	786235	1164057	73.52%	10.582%
17	17.251	2422	2425	2430	rVB	82719	111346	7.03%	1.012%
18	17.345	2436	2441	2446	rVB2	29864	45608	2.88%	0.415%
19	17.722	2502	2505	2509	rBV3	13326	19243	1.22%	0.175%
20	17.892	2530	2534	2538	rVB3	17411	21136	1.33%	0.192%
21	18.104	2567	2570	2573	rBV3	21841	28991	1.83%	0.264%
22	18.269	2593	2598	2602	rBV3	26556	51029	3.22%	0.464%
23	18.392	2617	2619	2623	rVB3	15824	18079	1.14%	0.164%
24	19.228	2756	2761	2766	rBV	164268	214080	13.52%	1.946%
25	19.575	2816	2820	2830	rVB	138619	225736	14.26%	2.052%
26	19.775	2850	2854	2859	rVB	952442	1132511	71.53%	10.295%
27	21.027	3064	3067	3073	rVB3	103885	148117	9.35%	1.346%
28	21.310	3110	3115	3119	rBV	1156691	1513268	95.58%	13.757%
29	23.704	3516	3522	3529	rVB2	806918	1583298	100.00%	14.393%

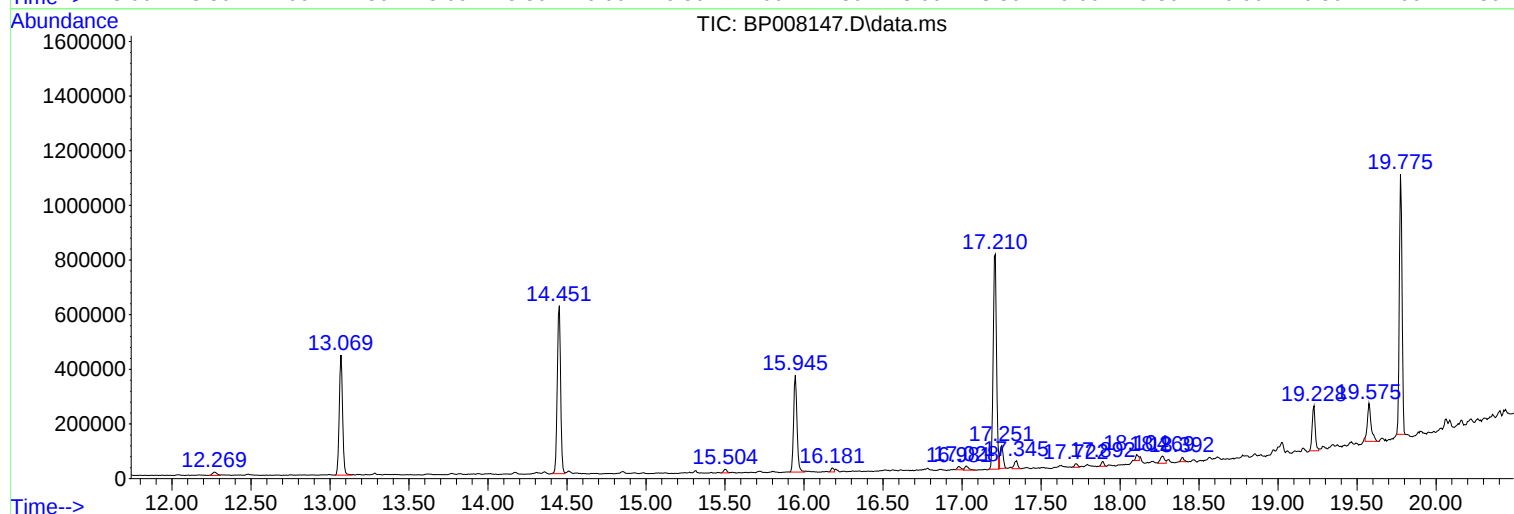
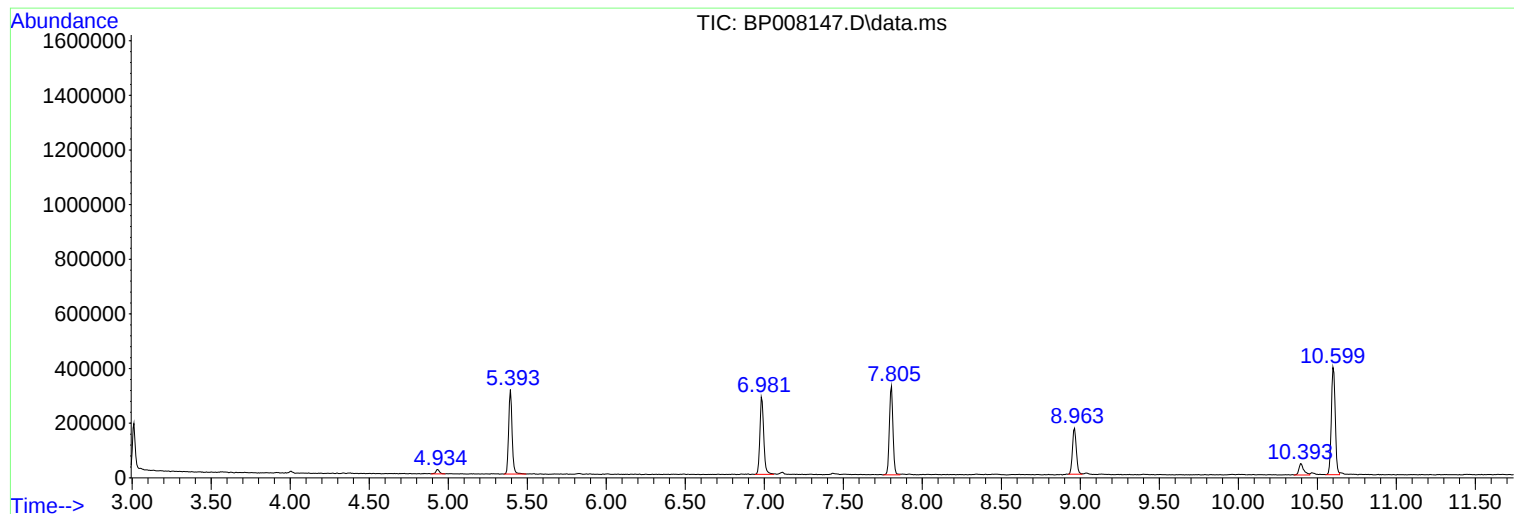
Sum of corrected areas: 11000263

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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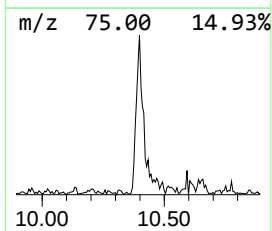
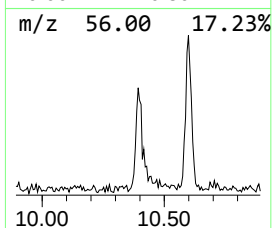
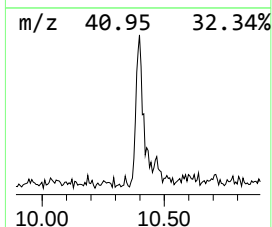
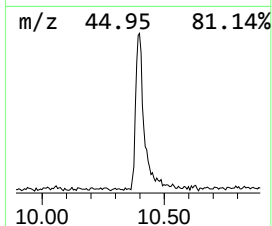
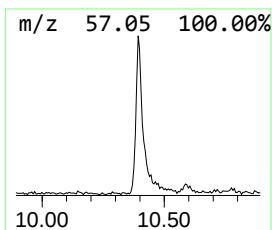
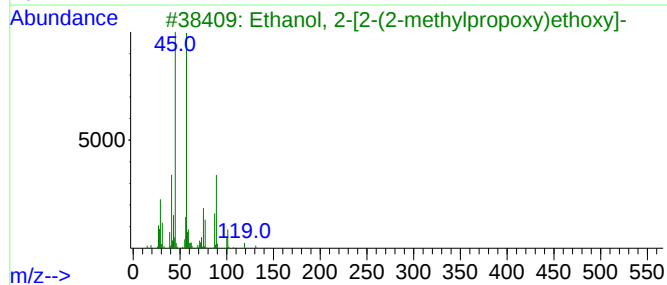
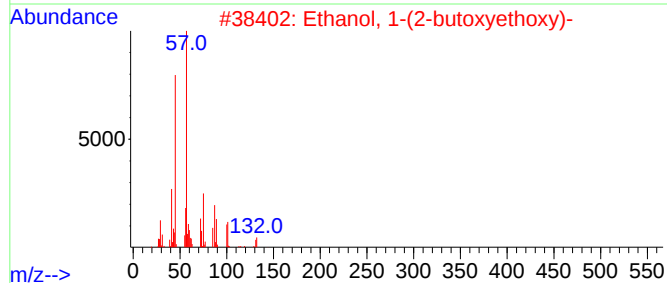
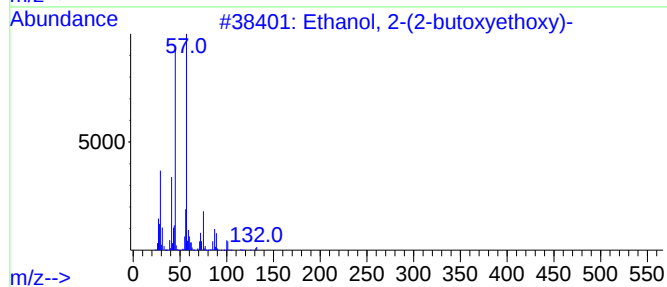
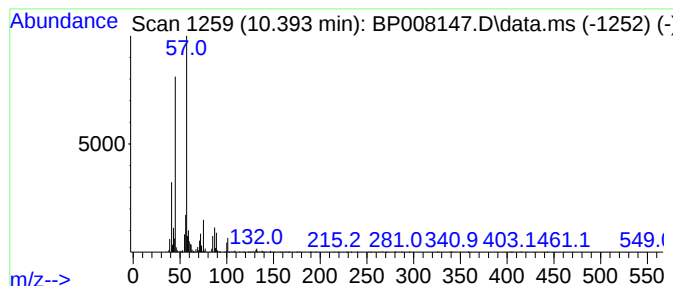
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.393	2.61 ng	88346	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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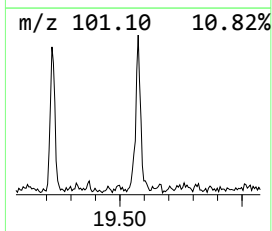
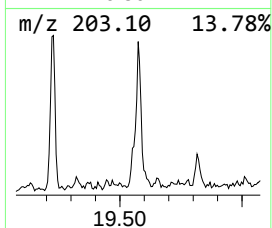
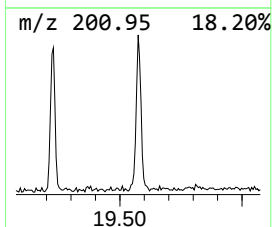
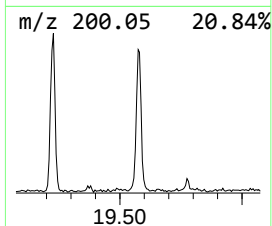
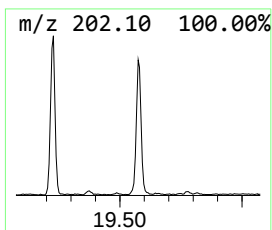
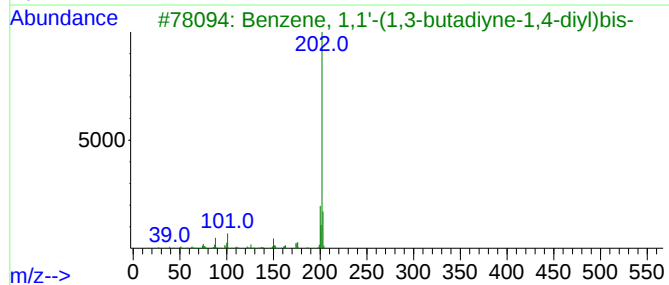
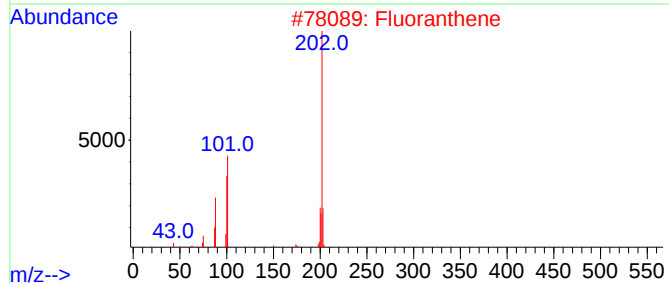
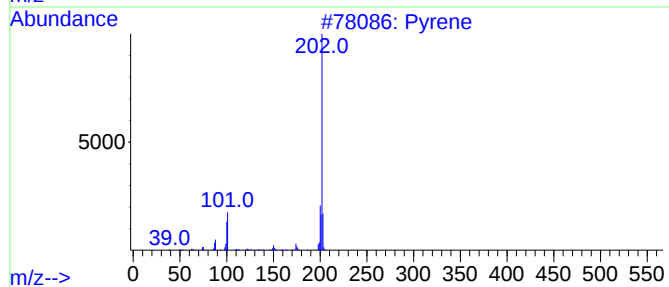
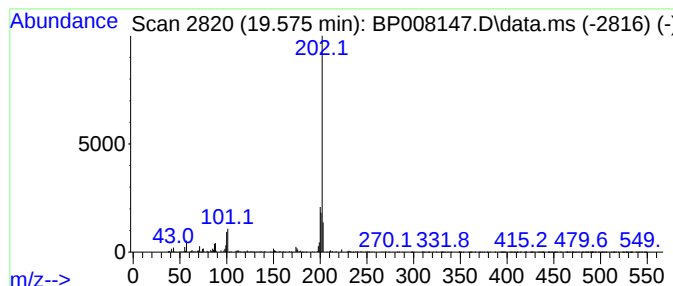
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.575	2.98 ng	225736	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	94
2	Fluoranthene	202	C16H10	000206-44-0	81
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	59
4	4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	42
5	2,3-Dichlorobenzo[b]thiophene	202	C8H4Cl2S	1000298-87-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.393	2.6	ng	88346	2	10.599	675916	20.0
Benzene, 1,1'-(...	19.575	3.0	ng	225736	5	21.310	1513270	20.0