

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125144.D
 Acq On : 20 Aug 2021 20:16
 Operator : JU/CG
 Sample : M3485-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081921

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	15	20	25	rVB	180521	217711	17.74%	2.011%
2	4.016	324	328	334	rVB	13605	17081	1.39%	0.158%
3	5.528	581	585	589	rBV	1021276	843985	68.77%	7.795%
4	6.534	752	756	759	rBV	914566	802732	65.41%	7.414%
5	6.922	818	822	825	rBV	1321995	1032018	84.09%	9.532%
6	7.475	913	916	920	rBV	553322	471652	38.43%	4.356%
7	8.204	1036	1040	1043	rVB	1620806	1227260	100.00%	11.335%
8	8.745	1128	1132	1135	rBV4	16059	16163	1.32%	0.149%
9	9.274	1219	1222	1226	rBV	956582	814106	66.34%	7.519%
10	9.357	1233	1236	1239	rVB5	19426	23386	1.91%	0.216%
11	9.669	1287	1289	1293	rBV2	32278	32415	2.64%	0.299%
12	9.827	1312	1316	1318	rBV3	23467	27861	2.27%	0.257%
13	9.874	1321	1324	1328	rVB3	18499	20433	1.66%	0.189%
14	9.963	1335	1339	1342	rBV	1381108	1157121	94.28%	10.687%
15	10.745	1469	1472	1476	rBV	468133	381096	31.05%	3.520%
16	10.874	1487	1494	1500	rVB3	15501	30905	2.52%	0.285%
17	11.451	1588	1592	1594	rBV	1117422	1035151	84.35%	9.561%
18	11.468	1594	1595	1599	rVB	43320	31561	2.57%	0.291%
19	11.963	1674	1679	1684	rBV5	59713	82073	6.69%	0.758%
20	12.063	1693	1696	1698	rBV3	19389	17646	1.44%	0.163%
21	12.498	1767	1770	1773	rBV4	18581	26604	2.17%	0.246%
22	12.533	1773	1776	1779	rVB4	17912	21622	1.76%	0.200%
23	12.663	1795	1798	1801	rBV	110411	103702	8.45%	0.958%
24	12.751	1811	1813	1817	rBV5	24821	31032	2.53%	0.287%
25	12.892	1832	1837	1844	rBV	117853	143197	11.67%	1.323%
26	13.033	1857	1861	1864	rBV	730376	678135	55.26%	6.263%
27	13.215	1890	1892	1895	rBV4	26454	22800	1.86%	0.211%
28	14.092	2037	2041	2044	rBV	1008764	972089	79.21%	8.978%
29	15.592	2292	2296	2299	rBV2	433858	545717	44.47%	5.040%

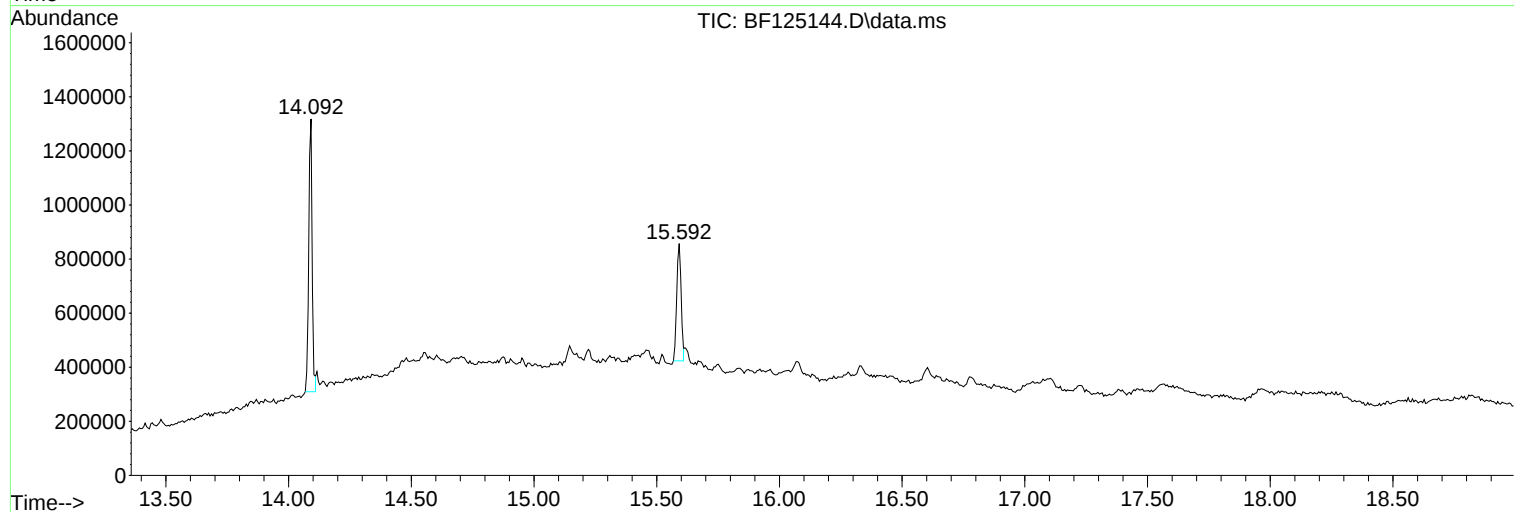
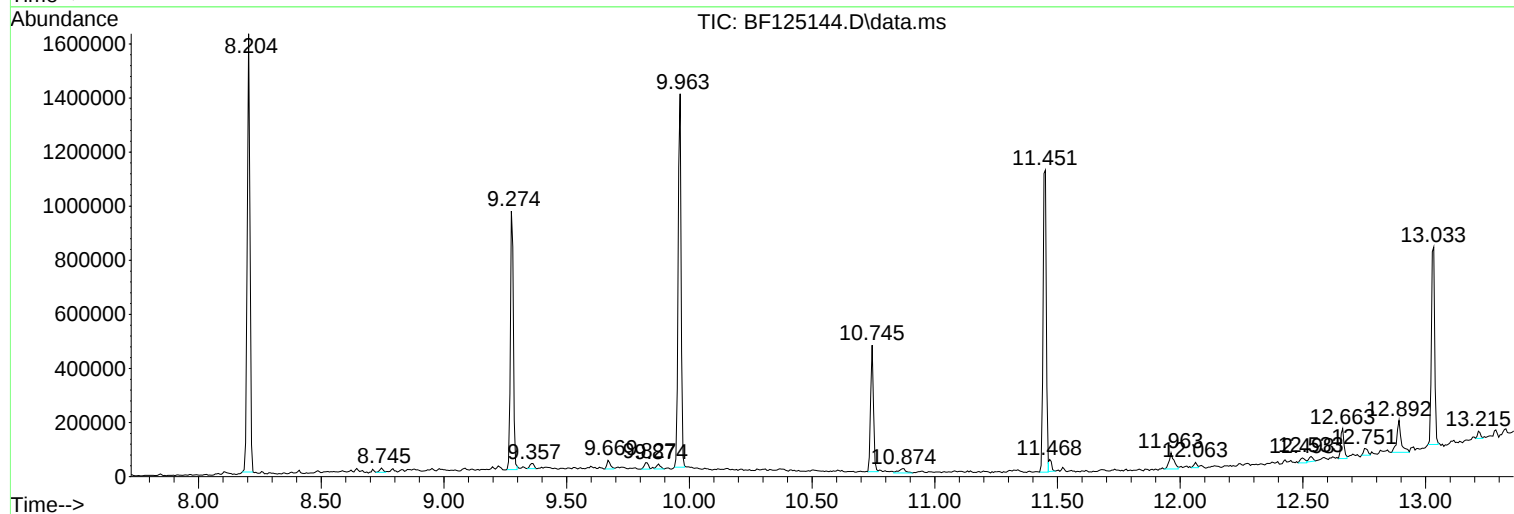
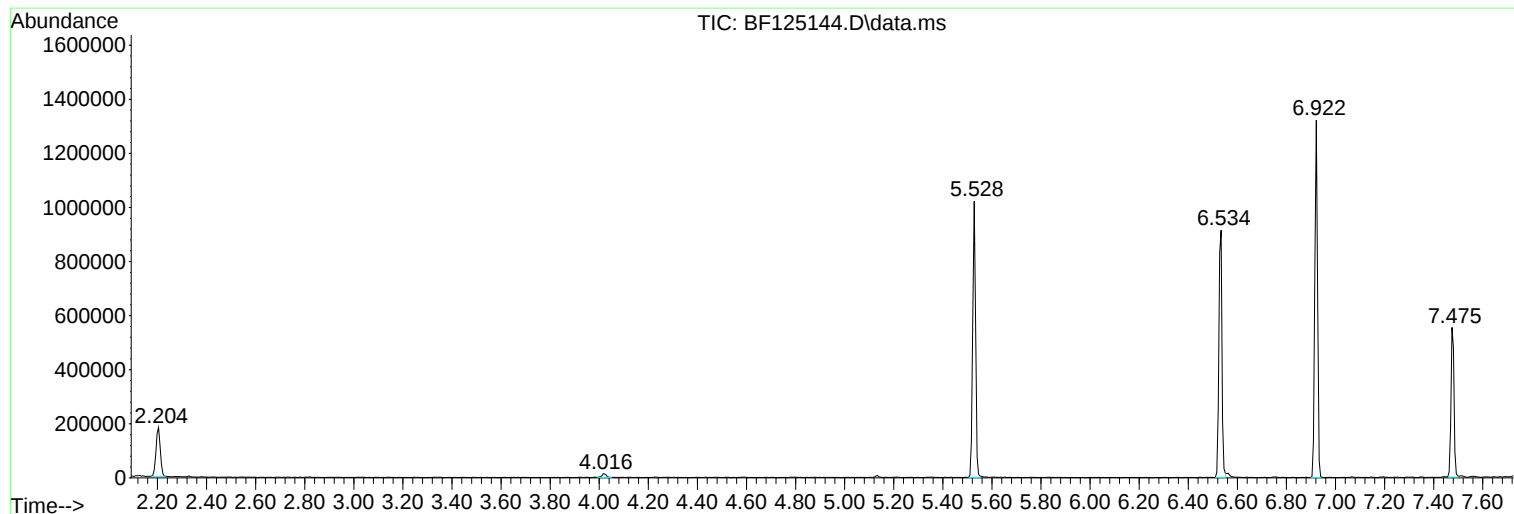
Sum of corrected areas: 10827254

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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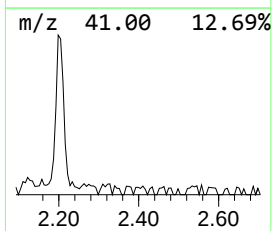
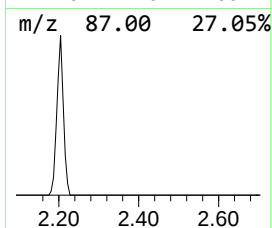
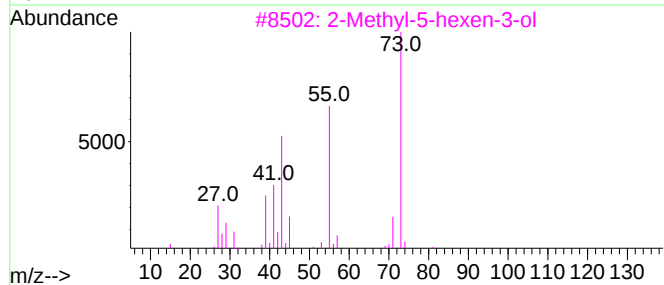
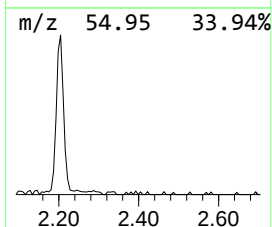
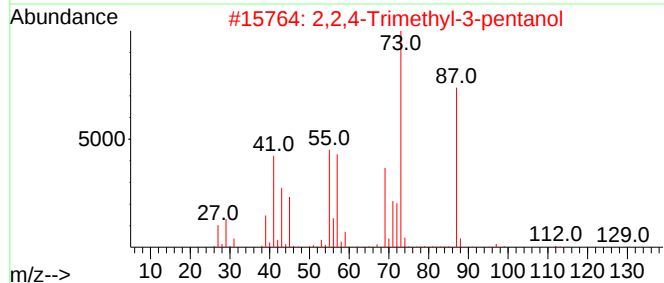
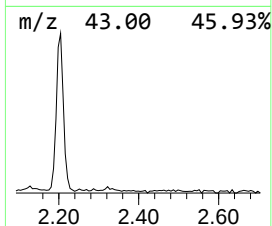
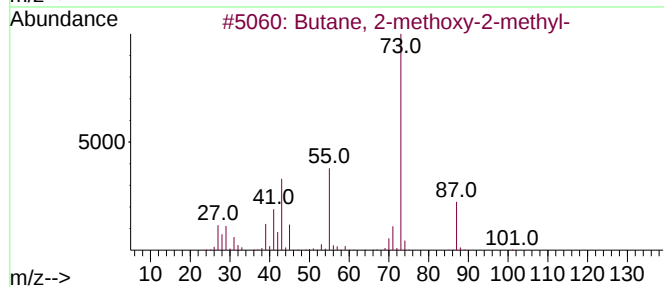
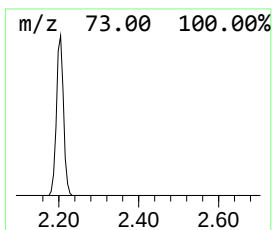
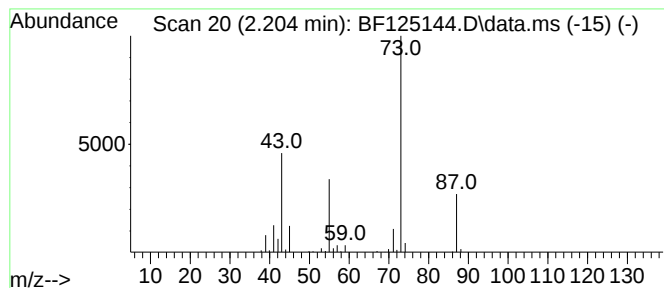
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	4.22 ng	217711	1,4-Dichlorobenzene-d4	6.922

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			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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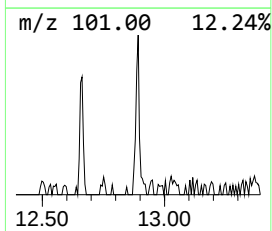
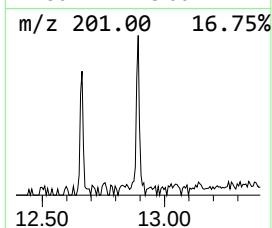
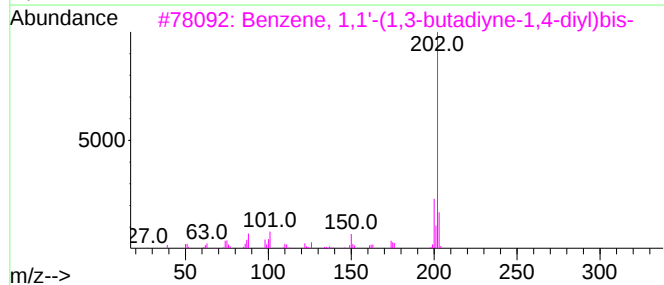
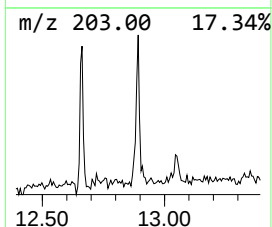
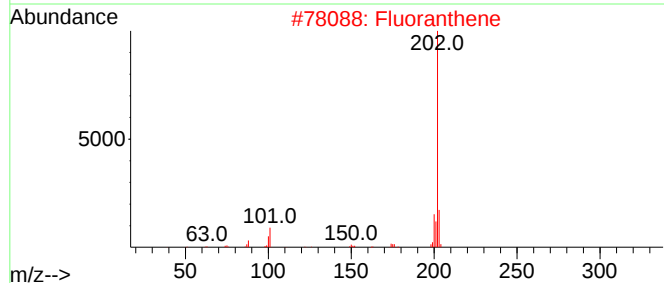
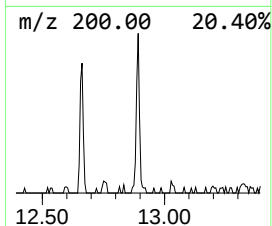
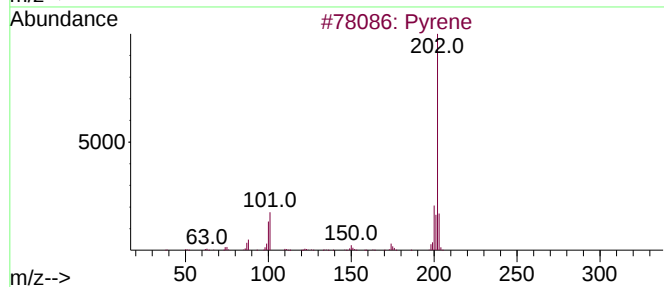
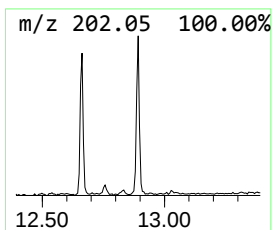
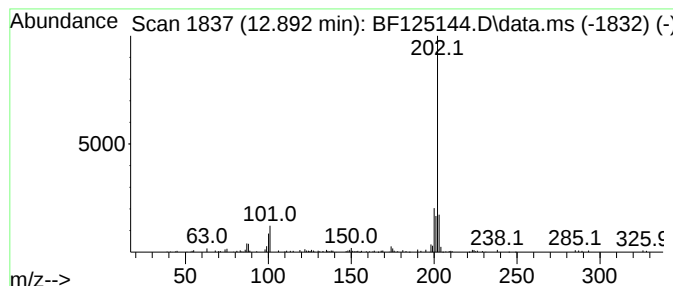
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Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.892	2.95 ng	143197	Chrysene-d12	14.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	95
2	Fluoranthene	202	C16H10	000206-44-0	81
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	59
4	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	43
5	2,3-Dichlorobenzo[b]thiophene	202	C8H4Cl2S	1000298-87-9	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.204	4.2	ng	217711	1	6.922	1032020	20.0
Benzene, 1,1'-(...	12.892	3.0	ng	143197	5	14.092	972089	20.0