

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128114.D
 Acq On : 06 May 2022 00:41
 Operator : CG\JU
 Sample : N2691-05 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHALLOW-WC-2

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.987	285	289	294	rBV	7685	9542	1.33%	0.199%
2	5.522	546	550	559	rBV	136452	122286	17.00%	2.545%
3	6.180	659	662	665	rBV	128397	105967	14.73%	2.205%
4	6.351	682	691	694	rBV2	13080	16031	2.23%	0.334%
5	6.528	718	721	727	rBV	148018	130463	18.14%	2.715%
6	6.604	731	734	737	rVV	13525	10052	1.40%	0.209%
7	6.728	752	755	758	rBV3	8687	8699	1.21%	0.181%
8	6.904	782	785	789	rBV	658383	572285	79.58%	11.908%
9	7.433	869	875	877	rBV5	6595	9925	1.38%	0.207%
10	7.469	877	881	883	rVV	94231	88471	12.30%	1.841%
11	7.486	883	884	889	rVB	20211	17485	2.43%	0.364%
12	7.545	889	894	898	rBV6	11180	16867	2.35%	0.351%
13	7.710	918	922	927	rVB4	11190	14189	1.97%	0.295%
14	8.192	1000	1004	1007	rBV	852612	687474	95.59%	14.305%
15	8.233	1009	1011	1015	rVB3	9441	9744	1.35%	0.203%
16	8.963	1131	1135	1144	rBV	40479	65242	9.07%	1.358%
17	9.263	1182	1186	1189	rBV	201941	160609	22.33%	3.342%
18	9.333	1193	1198	1201	rBV2	9496	9175	1.28%	0.191%
19	9.951	1299	1303	1306	rBV	792707	719170	100.00%	14.965%
20	10.733	1433	1436	1441	rBV	87278	81190	11.29%	1.689%
21	10.839	1451	1454	1455	rBV2	10223	8801	1.22%	0.183%
22	10.915	1464	1467	1471	rBV4	7383	10655	1.48%	0.222%
23	11.439	1552	1556	1559	rBV	876904	706593	98.25%	14.703%
24	11.463	1559	1560	1563	rVB	29416	16907	2.35%	0.352%
25	11.774	1610	1613	1616	rBV5	12399	15028	2.09%	0.313%
26	11.951	1639	1643	1645	rBV5	14681	20452	2.84%	0.426%
27	11.986	1647	1649	1652	rVB4	13398	11822	1.64%	0.246%
28	12.110	1668	1670	1674	rBV4	13382	18701	2.60%	0.389%
29	12.509	1736	1738	1743	rBV5	11475	12111	1.68%	0.252%
30	12.657	1760	1763	1767	rBV	45813	48396	6.73%	1.007%
31	12.886	1799	1802	1805	rBV	48302	42929	5.97%	0.893%
32	13.021	1822	1825	1828	rBV	165354	122631	17.05%	2.552%
33	14.086	2002	2006	2010	rBV	579855	539867	75.07%	11.234%
34	15.592	2259	2262	2267	rVB2	317901	375945	52.27%	7.823%

Sum of corrected areas: 4805704

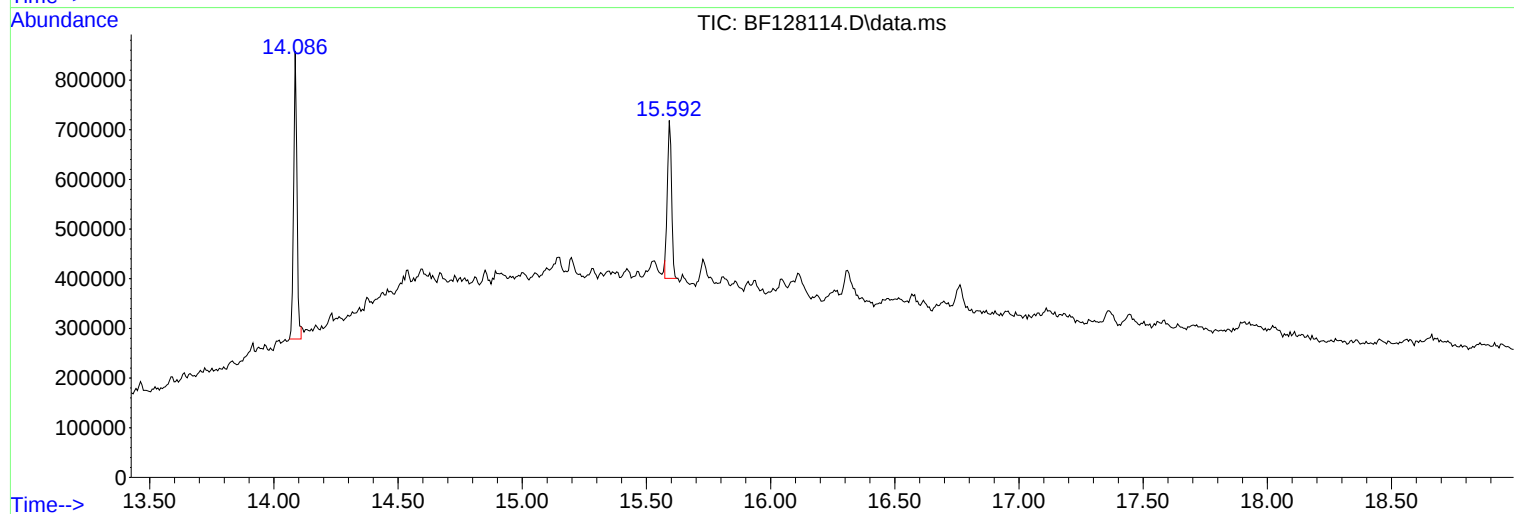
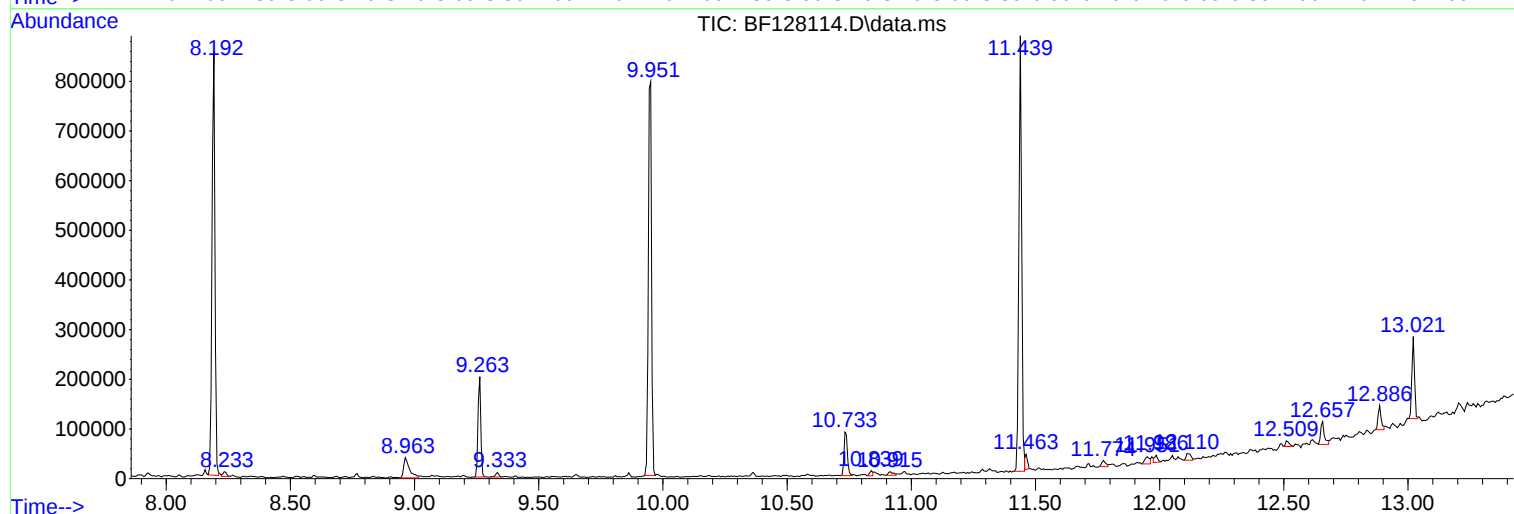
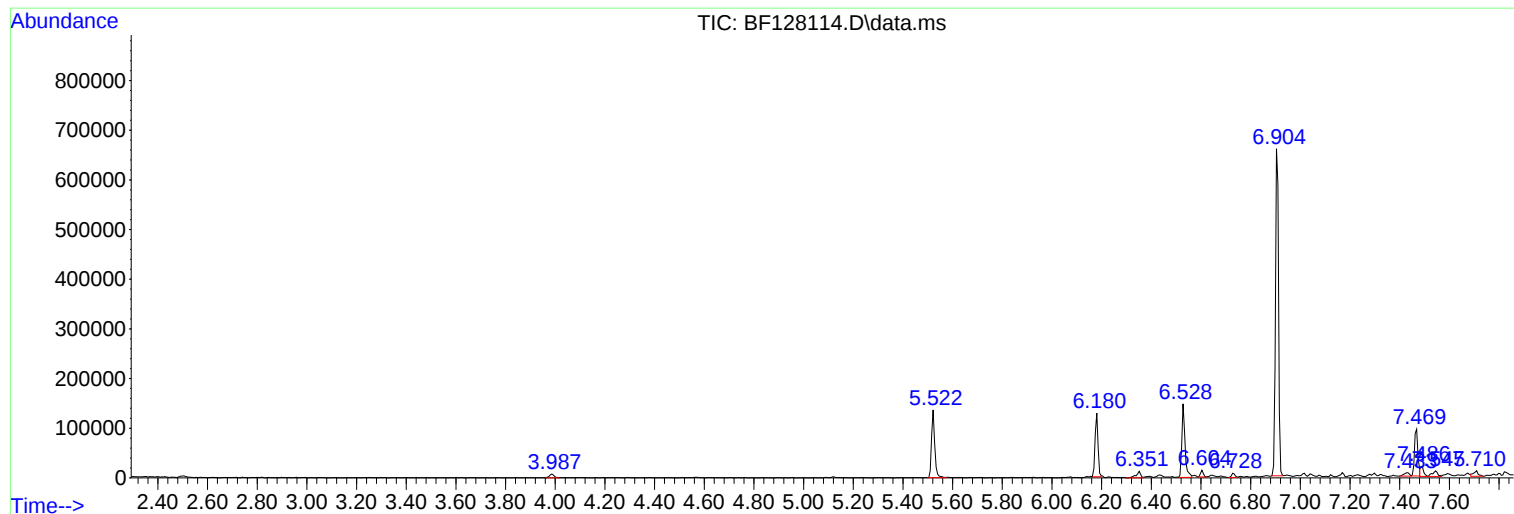
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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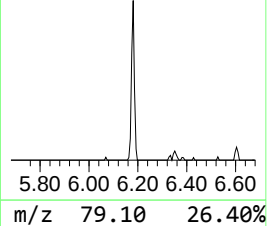
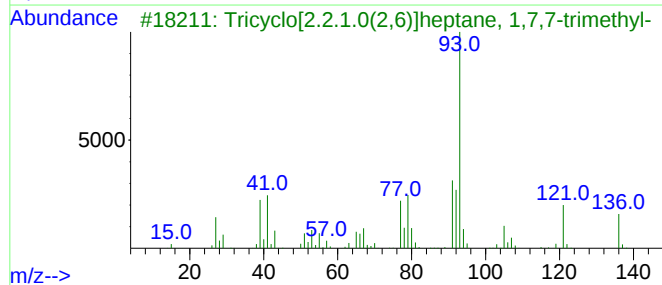
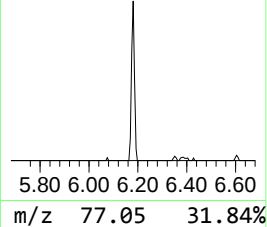
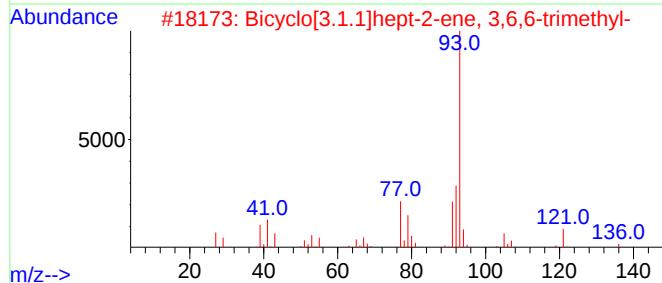
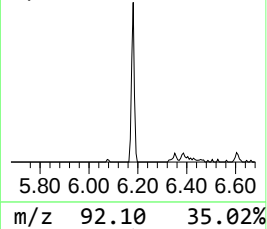
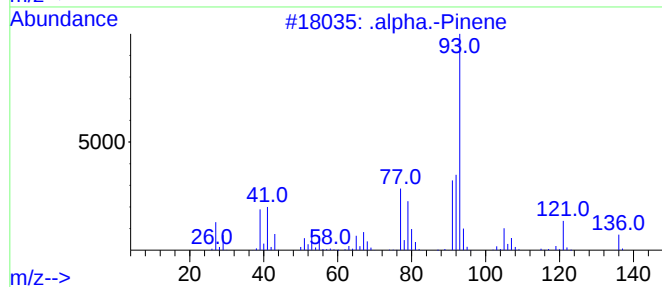
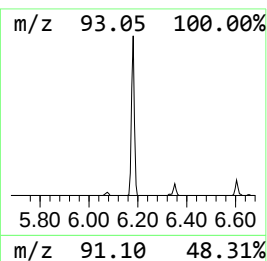
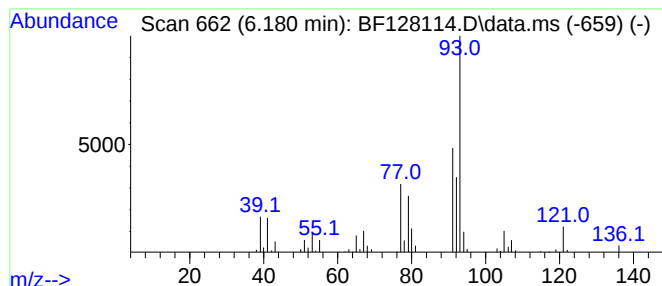
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Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.180	3.70 ng	105967	1,4-Dichlorobenzene-d4	6.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	95
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4		3-Carene	136	C10H16	013466-78-9	91
5		(+)-3-Carene	136	C10H16	000498-15-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.180	3.7	ng	105967	1	6.904	572285	20.0