

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030520\
 Data File : BF119234.D
 Acq On : 6 Mar 2020 1:56
 Operator : CG/JU
 Sample : L1792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF022020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	481	484	498	rVB	228762	348342	7.99%	1.083%
2	5.357	553	556	580	rBV	2647250	2978821	68.34%	9.258%
3	6.381	725	730	752	rBV	2899932	3035551	69.64%	9.434%
4	6.722	784	788	799	rBV	1060227	917092	21.04%	2.850%
5	6.881	810	815	828	rBV	2735970	2650278	60.80%	8.237%
6	7.287	880	884	897	rBV	1836861	2065430	47.38%	6.419%
7	8.004	1001	1006	1015	rBV	1298914	1249469	28.66%	3.883%
8	9.081	1183	1189	1192	rBV	4330583	4161587	95.47%	12.934%
9	9.475	1253	1256	1262	rBV	290135	250601	5.75%	0.779%
10	9.757	1299	1304	1308	rBV	1721928	1542773	35.39%	4.795%
11	10.551	1434	1439	1455	rBV	2972305	2884699	66.18%	8.965%
12	11.239	1552	1556	1559	rBV	1654237	1598646	36.68%	4.968%
13	11.263	1559	1560	1565	rVV	219958	183244	4.20%	0.570%
14	11.322	1565	1570	1576	rVB	58088	76640	1.76%	0.238%
15	11.774	1644	1647	1653	rBV	113841	111194	2.55%	0.346%
16	12.457	1759	1763	1767	rBV	302052	284801	6.53%	0.885%
17	12.680	1797	1801	1807	rVB	237095	261542	6.00%	0.813%
18	12.827	1820	1826	1829	rBV	4303522	4358946	100.00%	13.547%
19	13.751	1979	1983	1997	rVB5	68530	195863	4.49%	0.609%
20	13.880	1998	2005	2008	rVV	1213294	1250530	28.69%	3.887%
21	13.904	2008	2009	2016	rVB	101200	95473	2.19%	0.297%
22	14.033	2028	2031	2038	rBV2	44321	49776	1.14%	0.155%
23	14.339	2080	2083	2087	rBV2	69409	62116	1.43%	0.193%
24	14.633	2130	2133	2137	rBV	69344	62581	1.44%	0.194%
25	14.904	2175	2179	2182	rBV	73559	97606	2.24%	0.303%
26	14.951	2184	2187	2194	rVB	77315	93098	2.14%	0.289%
27	15.192	2224	2228	2234	rVB	41014	47965	1.10%	0.149%
28	15.251	2234	2238	2242	rBV	59104	67444	1.55%	0.210%
29	15.304	2242	2247	2260	rVB	771536	986769	22.64%	3.067%
30	15.710	2311	2316	2322	rVB	46581	71865	1.65%	0.223%
31	16.174	2390	2395	2403	rBV4	28146	56016	1.29%	0.174%
32	16.721	2483	2488	2498	rVB3	39823	79094	1.81%	0.246%

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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

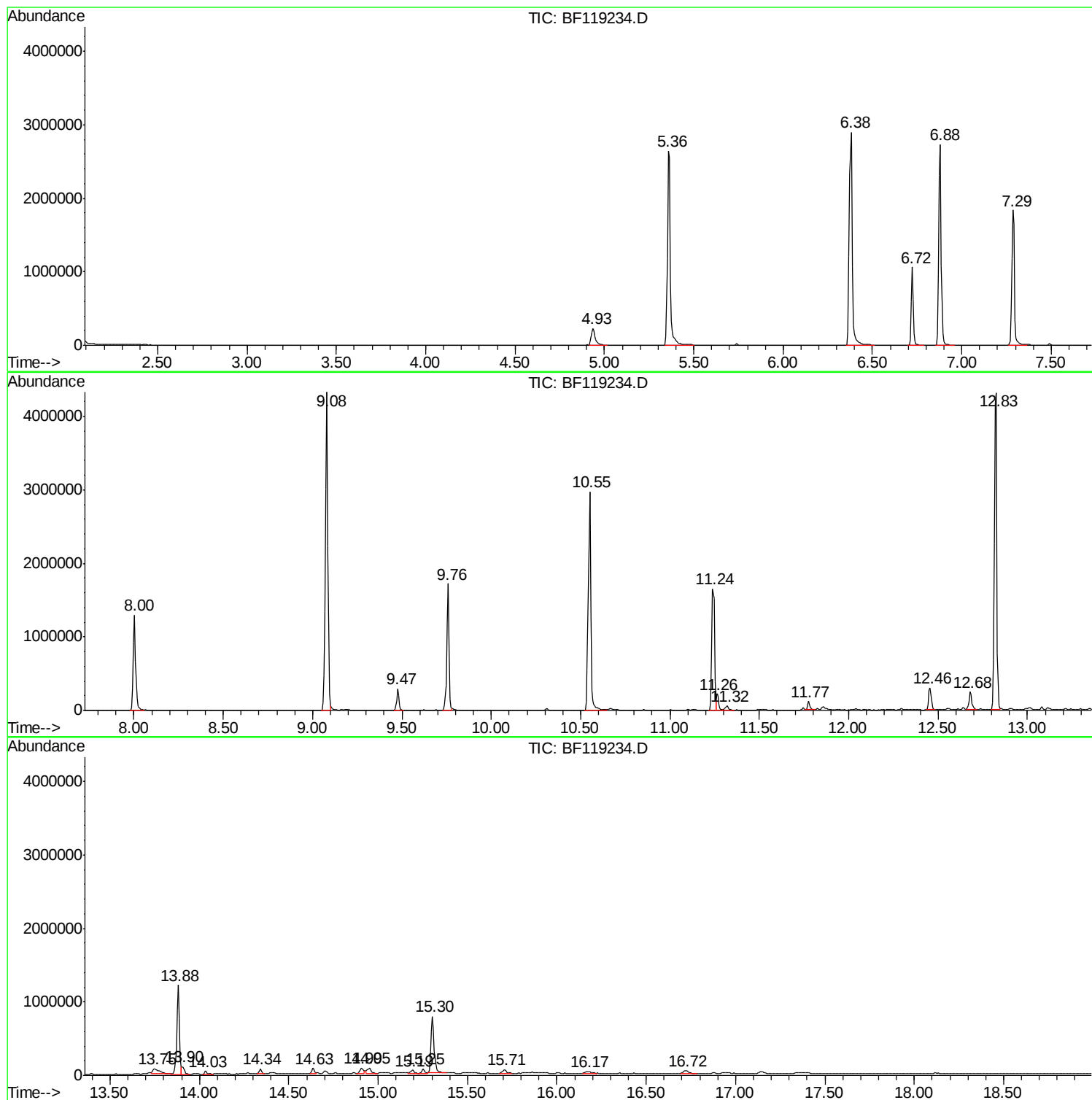
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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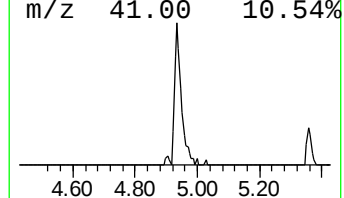
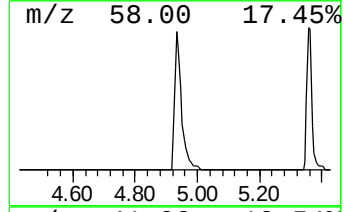
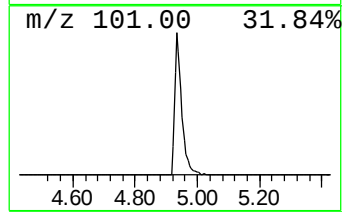
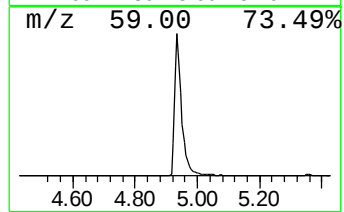
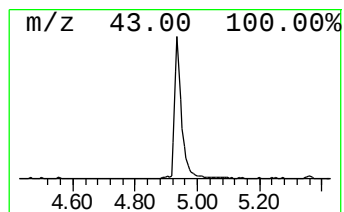
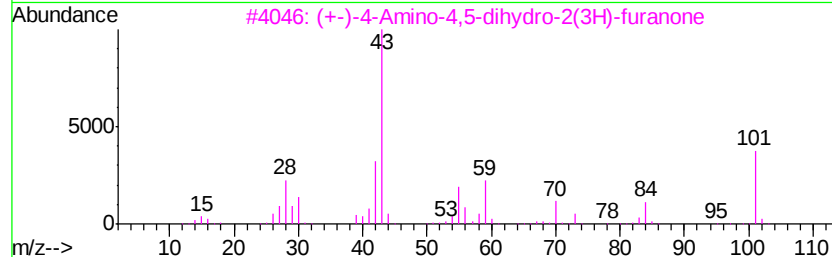
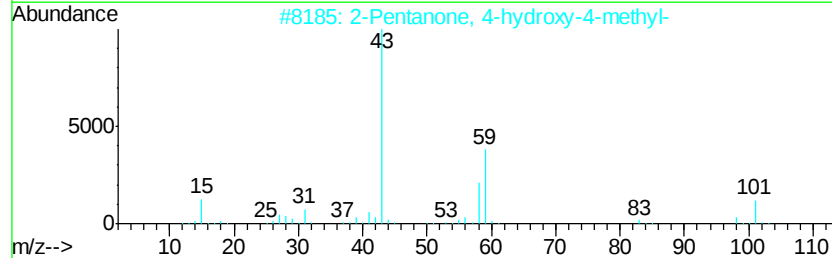
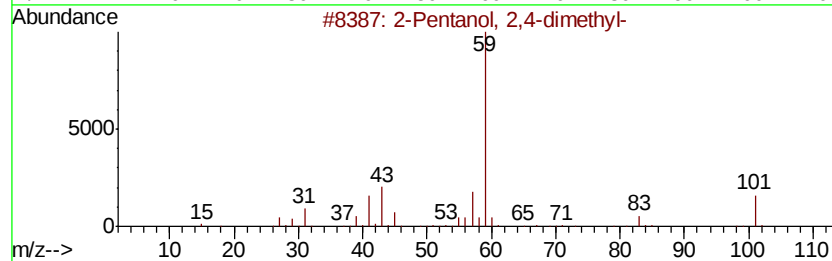
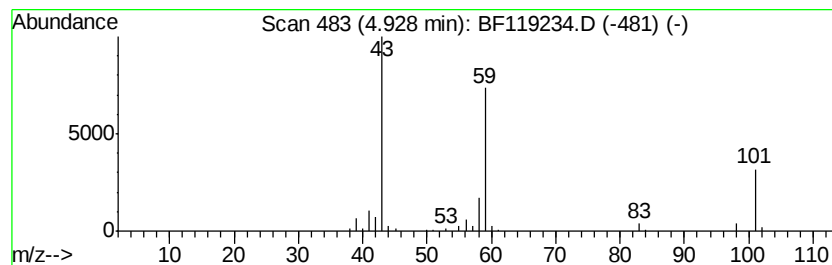
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanol, 2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	7.60 ng	348342	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
4			Guanidine	59	CH5N3	000113-00-8	43
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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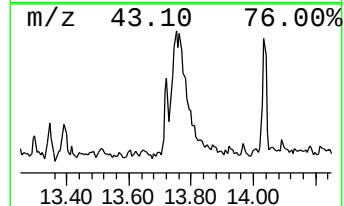
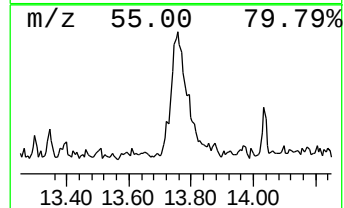
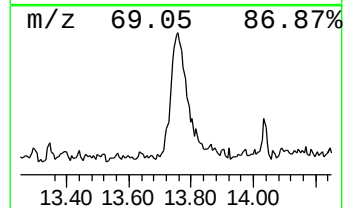
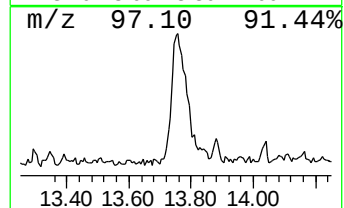
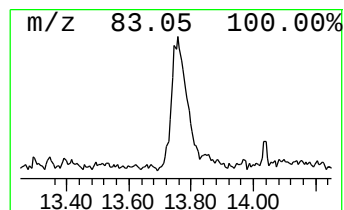
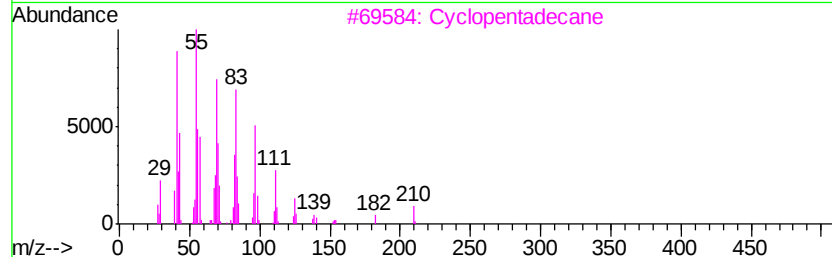
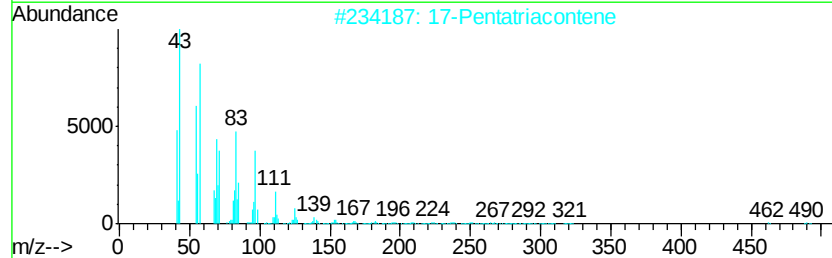
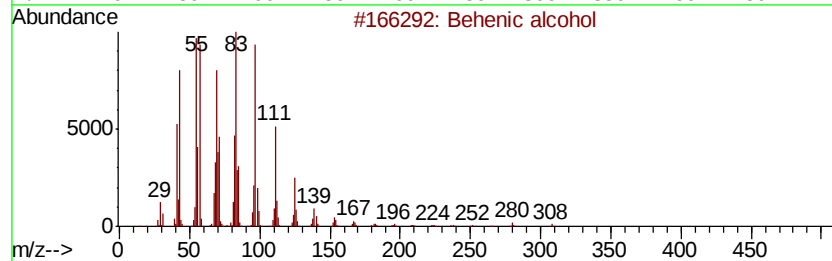
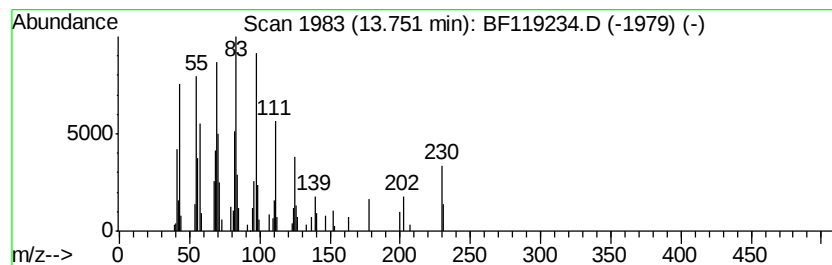
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.13 ng	195863	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	87
2		17-Pentatriacontene	491	C35H70	006971-40-0	86
3		Cyclopentadecane	210	C15H30	000295-48-7	83
4		Cyclotetradecane	196	C14H28	000295-17-0	80
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol, 2,4-d...	4.93	7.6	ng	348342	1	6.72	917092	20.0
Behenic alcohol	13.75	3.1	ng	195863	5	13.88	1250530	20.0