

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
 Data File : BF119452.D
 Acq On : 19 Mar 2020 21:53
 Operator : CG/JU
 Sample : L1913-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MK-031220-0-2-COMP-B3

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-BF031820.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	2.122	3	6	14	rVB	86714	122147	1.60%	0.231%
2	5.451	568	572	576	rBV	3894243	3675241	48.06%	6.951%
3	6.463	739	744	747	rBV	4778661	4574932	59.83%	8.653%
4	6.669	776	779	782	rBV	112546	86114	1.13%	0.163%
5	6.845	806	809	813	rVB	2302296	1989927	26.02%	3.764%
6	7.004	832	836	839	rBV	3791462	3006464	39.32%	5.686%
7	7.404	900	904	907	rBV	3184039	2956038	38.66%	5.591%
8	8.133	1024	1028	1031	rBV	3219241	2640796	34.53%	4.995%
9	9.216	1206	1212	1215	rBV	7451757	7132666	93.27%	13.490%
10	9.604	1274	1278	1281	rBV	1276195	931026	12.17%	1.761%
11	9.892	1322	1327	1331	rVB	3486474	2949081	38.56%	5.578%
12	10.680	1455	1461	1464	rBV	6028610	5660358	74.02%	10.705%
13	11.380	1576	1580	1583	rBV	3541700	2869720	37.53%	5.428%
14	11.910	1666	1670	1677	rBV2	284448	285515	3.73%	0.540%
15	12.592	1782	1786	1790	rBV	222596	191901	2.51%	0.363%
16	12.692	1800	1803	1811	rBV4	97586	124272	1.63%	0.235%
17	12.821	1818	1825	1828	rBV	215654	235145	3.07%	0.445%
18	12.974	1846	1851	1854	rBV	7804297	7647074	100.00%	14.463%
19	13.833	1993	1997	2000	rBV2	99396	116236	1.52%	0.220%
20	13.868	2000	2003	2013	rVV	604289	663380	8.67%	1.255%
21	14.021	2024	2029	2032	rBV	1964941	1890170	24.72%	3.575%
22	14.198	2054	2059	2062	rBV	90360	92522	1.21%	0.175%
23	14.504	2107	2111	2114	rBV	146459	164880	2.16%	0.312%
24	14.651	2132	2136	2139	rBV2	152494	204194	2.67%	0.386%
25	14.810	2160	2163	2170	rVB	119804	128478	1.68%	0.243%
26	15.057	2202	2205	2212	rVB	77991	143384	1.88%	0.271%
27	15.151	2218	2221	2227	rVB2	116882	153692	2.01%	0.291%
28	15.421	2263	2267	2273	rVV	81544	116834	1.53%	0.221%
29	15.486	2273	2278	2283	rVV	1434204	1777460	23.24%	3.362%
30	15.539	2284	2287	2291	rVB	100583	130487	1.71%	0.247%
31	15.980	2358	2362	2367	rBV	81851	120813	1.58%	0.228%
32	16.027	2367	2370	2377	rVB7	50216	92542	1.21%	0.175%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

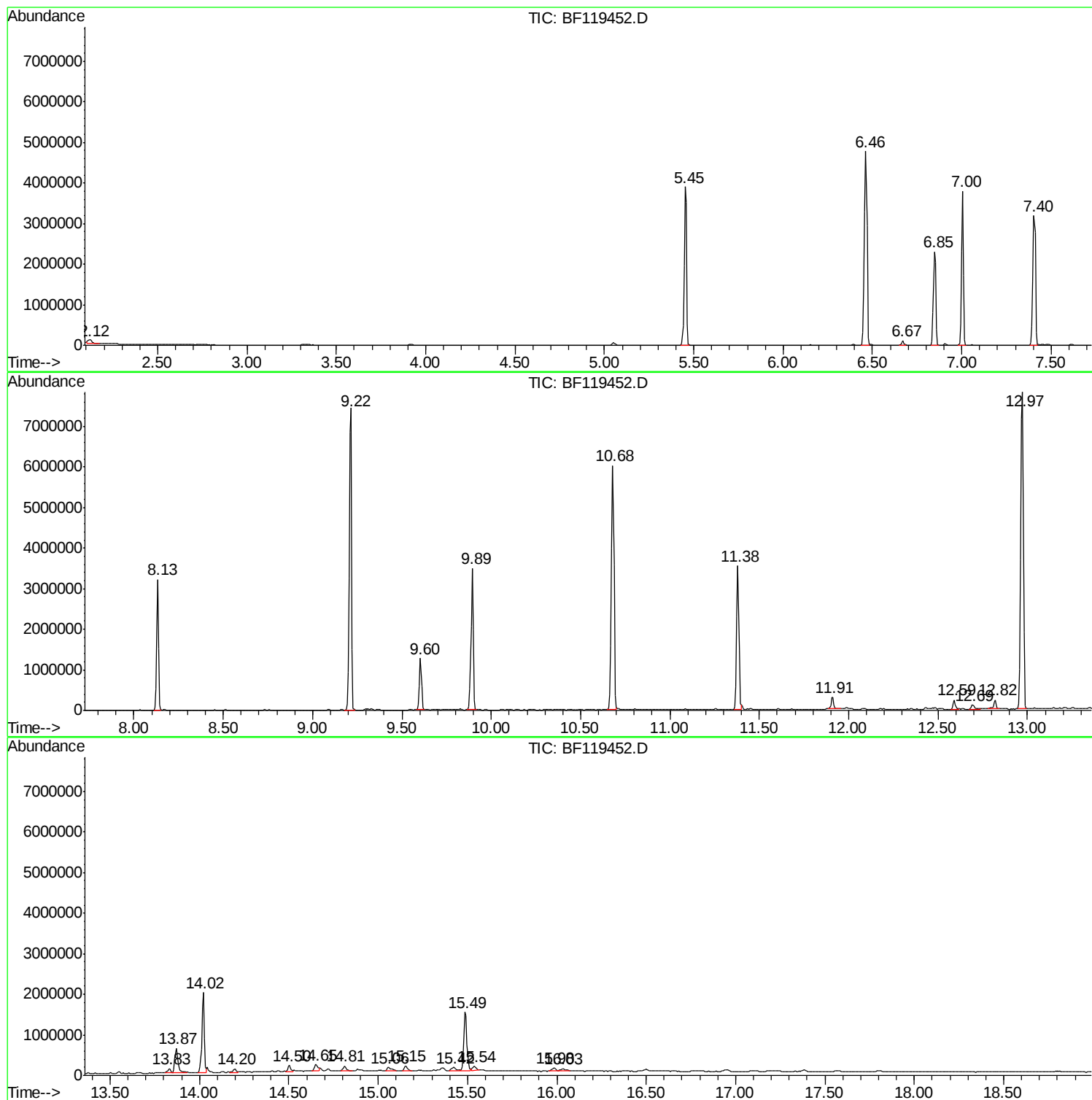
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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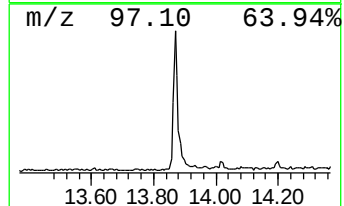
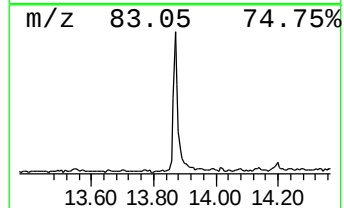
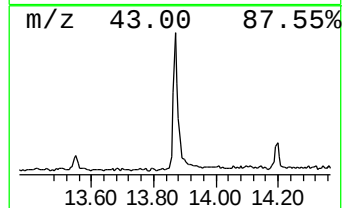
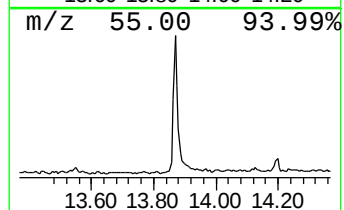
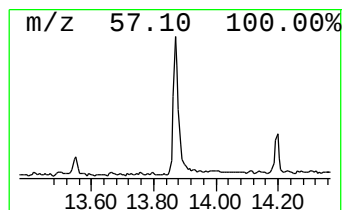
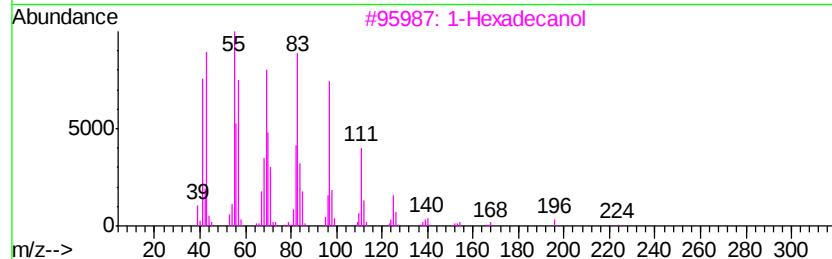
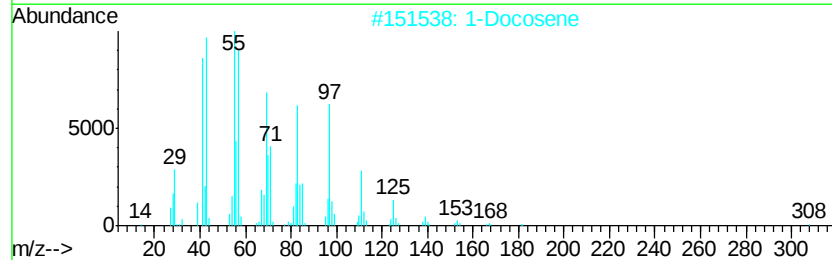
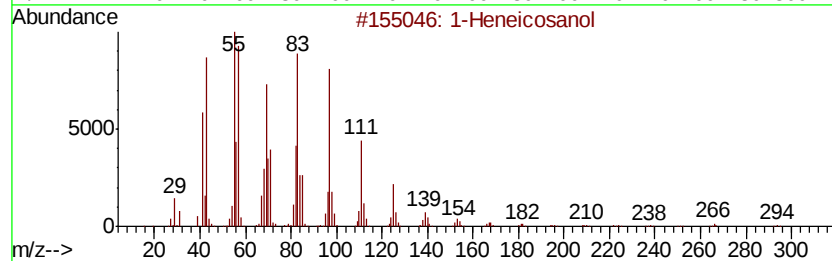
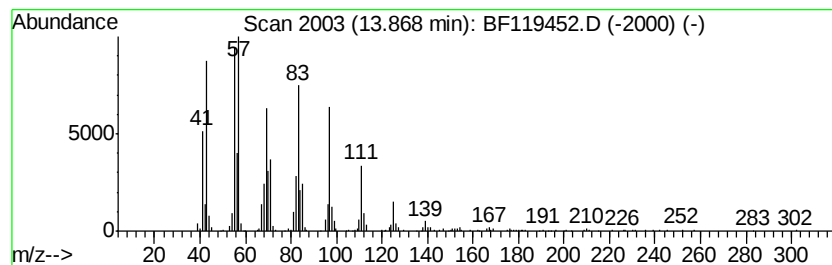
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.02 ng	663380	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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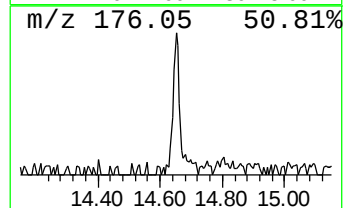
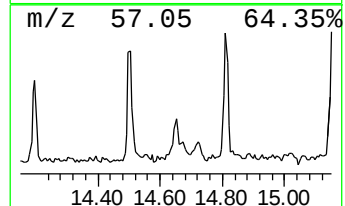
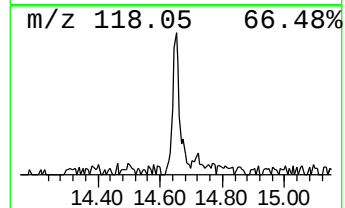
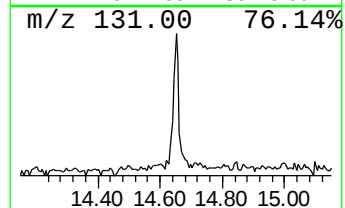
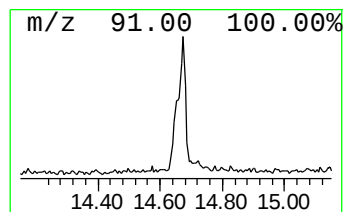
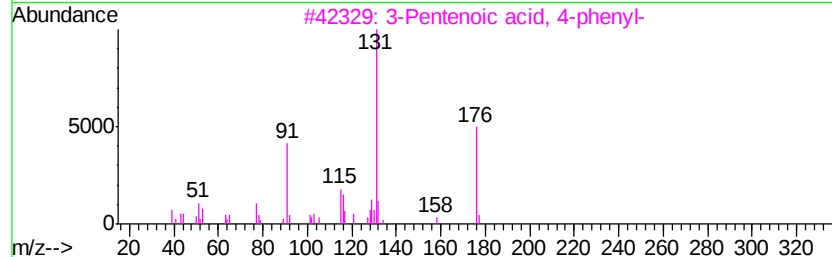
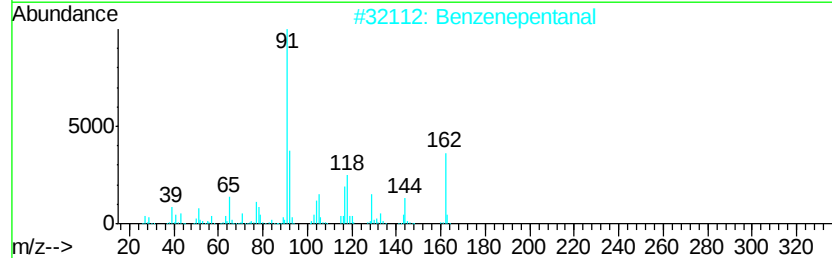
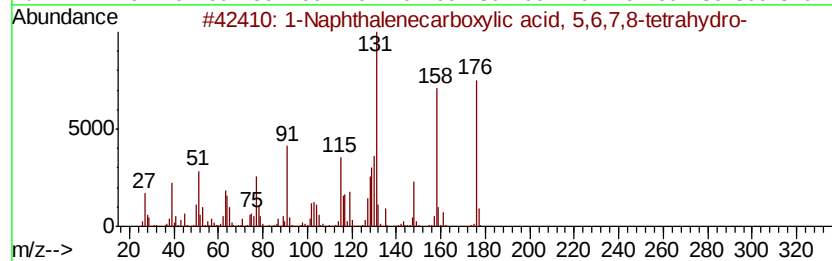
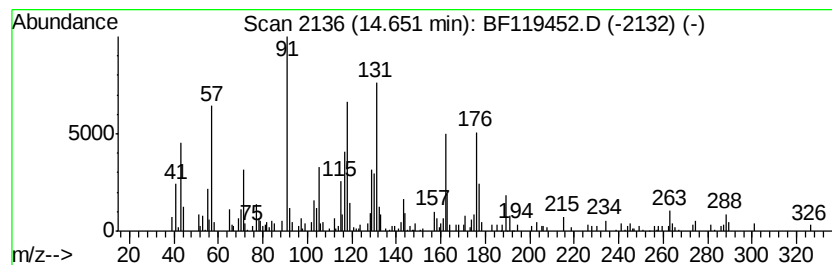
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Peak Number 4 unknown14.65 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.16 ng	204194	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	43
2		Benzenepentanal	162	C11H14O	036884-28-3	38
3		3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	38
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	38
5		Benzeneacetaldehyde, .alpha.-2-p...	160	C11H12O	024401-36-3	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.87	7.0	ng	663380	5	14.02	1890170	20.0
unknown14.65	14.65	2.2	ng	204194	5	14.02	1890170	20.0