

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071520\
 Data File : BF120874.D
 Acq On : 15 Jul 2020 15:42
 Operator : JU/CG
 Sample : L3289-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IRON-2

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-BF070220.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	2.199	16	19	30	rVB2	23525	50186	1.69%	0.206%
2	5.440	566	570	573	rBV	2478896	2263394	76.16%	9.304%
3	6.451	738	742	745	rBV	2303909	2288106	76.99%	9.405%
4	6.657	774	777	782	rBV	45093	42495	1.43%	0.175%
5	6.828	803	806	810	rBV	1266709	1031307	34.70%	4.239%
6	7.387	897	901	905	rBV	1558066	1497629	50.39%	6.156%
7	8.110	1020	1024	1028	rBV	1564066	1370491	46.12%	5.633%
8	9.186	1203	1207	1211	rBV	2949542	2713677	91.31%	11.155%
9	9.304	1225	1227	1231	rVB	36463	32549	1.10%	0.134%
10	9.581	1270	1274	1285	rBV	1205575	1145018	38.53%	4.707%
11	9.781	1303	1308	1317	rVB	32841	62536	2.10%	0.257%
12	9.869	1319	1323	1326	rBV	1759269	1531918	51.55%	6.297%
13	10.651	1452	1456	1470	rBV	1838334	1785142	60.07%	7.338%
14	11.351	1571	1575	1578	rBV	1802811	1611476	54.23%	6.624%
15	11.880	1662	1665	1669	rBV	51055	44323	1.49%	0.182%
16	12.333	1739	1742	1745	rBV	74129	62477	2.10%	0.257%
17	12.563	1777	1781	1784	rBV	67697	54654	1.84%	0.225%
18	12.792	1813	1820	1823	rBV	61083	62666	2.11%	0.258%
19	12.939	1841	1845	1848	rBV	3371849	2971823	100.00%	12.216%
20	13.839	1994	1998	2009	rBV2	406094	479609	16.14%	1.971%
21	13.992	2019	2024	2027	rBV	1507789	1471210	49.51%	6.047%
22	14.468	2102	2105	2113	rVB2	36981	50799	1.71%	0.209%
23	14.774	2154	2157	2160	rBV	33508	34236	1.15%	0.141%
24	15.021	2195	2199	2202	rBV	40312	57237	1.93%	0.235%
25	15.110	2210	2214	2220	rBV3	39812	58617	1.97%	0.241%
26	15.321	2246	2250	2255	rVB	31084	38880	1.31%	0.160%
27	15.445	2266	2271	2276	rBV	1024900	1262663	42.49%	5.190%
28	15.486	2276	2278	2284	rVB	48039	63502	2.14%	0.261%
29	15.921	2348	2352	2356	rVB2	36280	47181	1.59%	0.194%
30	15.968	2356	2360	2368	rBV5	39498	72037	2.42%	0.296%
31	16.421	2434	2437	2442	rVB2	26418	36949	1.24%	0.152%
32	16.880	2510	2515	2520	rBV3	15991	33167	1.12%	0.136%

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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-BF070220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

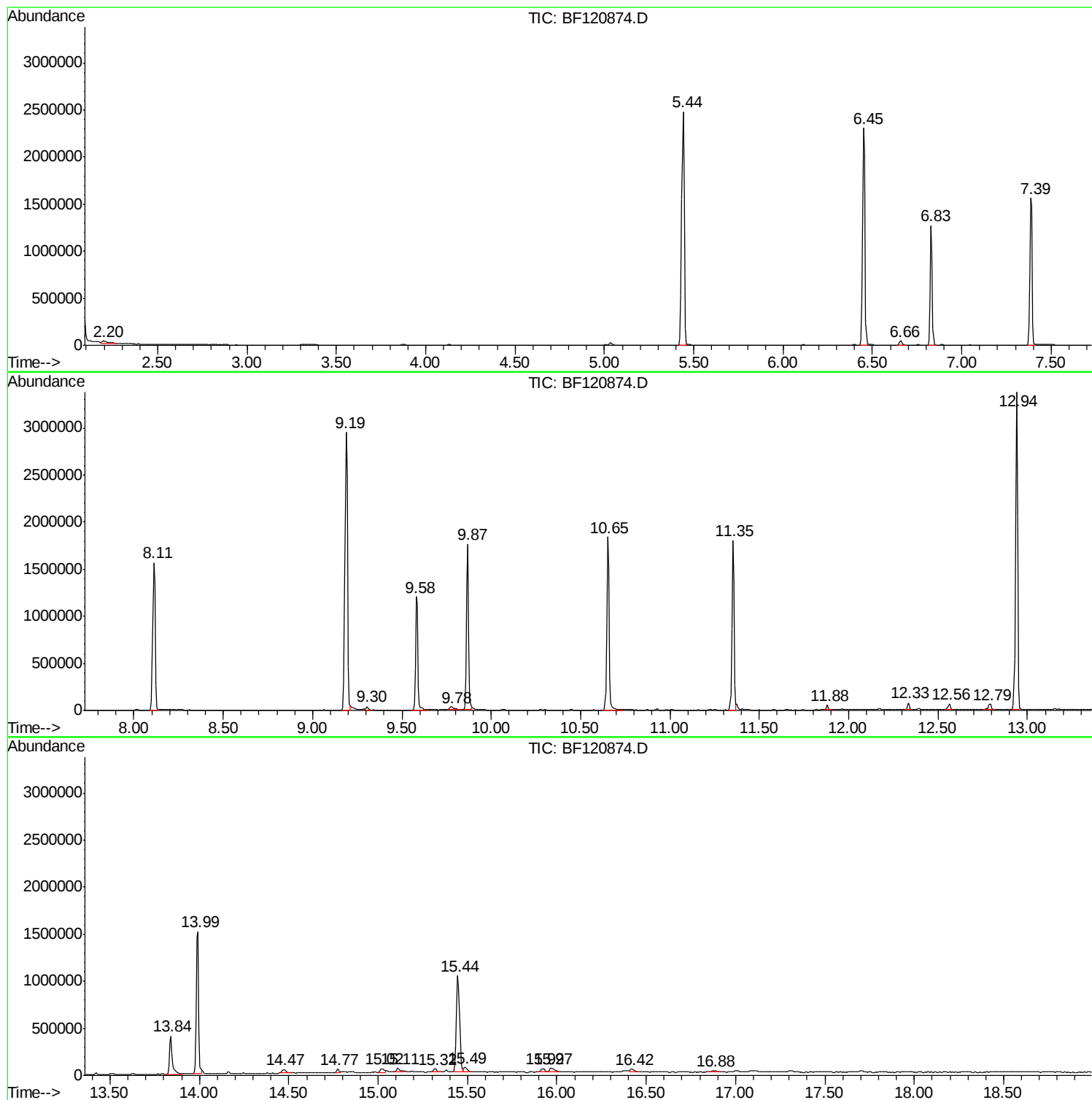
Sum of corrected areas: 24327954

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.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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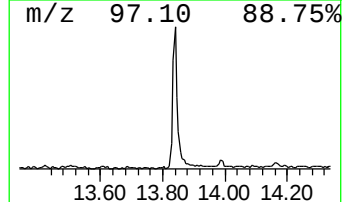
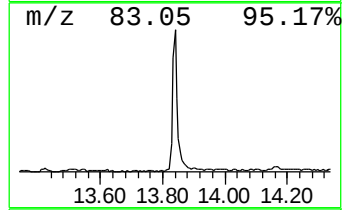
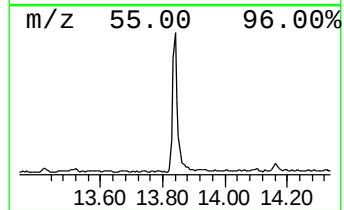
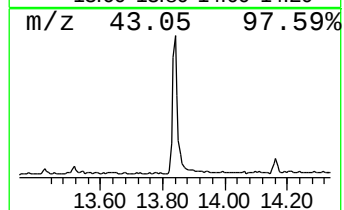
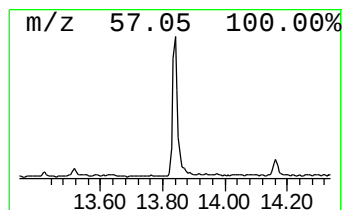
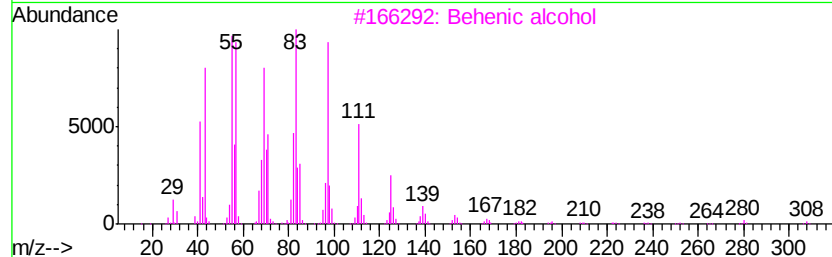
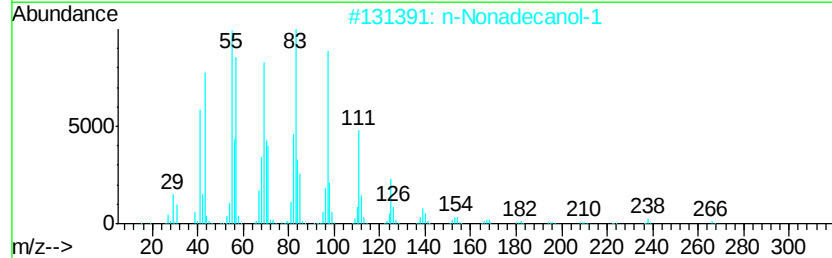
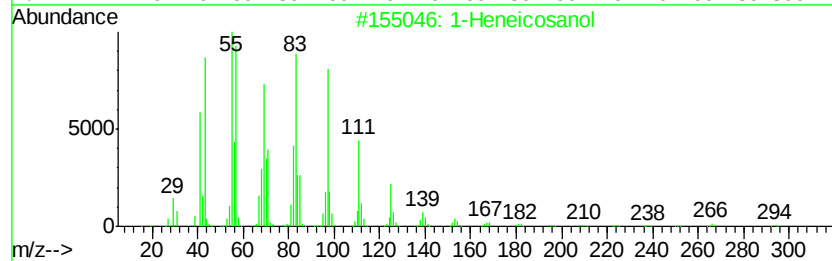
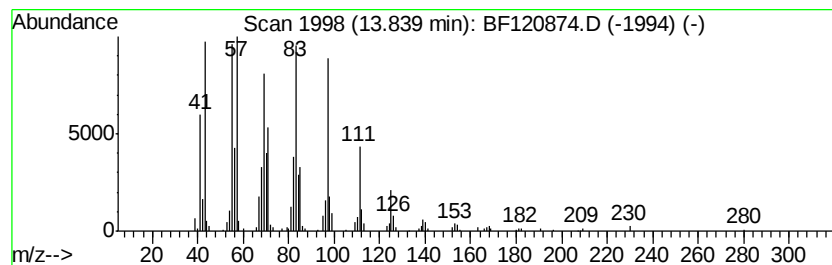
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	6.52 ng	479609	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.84	6.5	ng	479609	5	13.99	1471210	20.0