

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100720\
 Data File : BF121881.D
 Acq On : 7 Oct 2020 19:01
 Operator : JU/CG
 Sample : L4225-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-100620

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-BF091020.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	3.763	278	285	290	rBV	6830	11480	1.19%	0.138%
2	4.957	485	488	500	rBV	10961	15341	1.59%	0.185%
3	5.387	557	561	581	rBV	294472	404617	41.93%	4.867%
4	6.410	732	735	762	rBV	294674	447035	46.32%	5.377%
5	6.763	792	795	808	rBV	869520	774507	80.26%	9.316%
6	7.328	888	891	904	rBV	244508	283976	29.43%	3.416%
7	8.051	1010	1014	1021	rBV	876490	911353	94.44%	10.963%
8	9.122	1193	1196	1207	rBV	511550	531668	55.09%	6.395%
9	9.522	1260	1264	1273	rBV	22201	28109	2.91%	0.338%
10	9.804	1308	1312	1327	rBV	977303	965051	100.00%	11.608%
11	10.592	1443	1446	1456	rBV	148231	175462	18.18%	2.111%
12	10.704	1462	1465	1470	rBV2	13342	15259	1.58%	0.184%
13	11.151	1537	1541	1543	rBV	12866	12012	1.24%	0.144%
14	11.180	1543	1546	1552	rVB6	9621	13450	1.39%	0.162%
15	11.286	1560	1564	1573	rBV	838449	886321	91.84%	10.661%
16	11.363	1575	1577	1581	rVB	11964	11967	1.24%	0.144%
17	11.574	1610	1613	1616	rVB	14918	14466	1.50%	0.174%
18	11.986	1680	1683	1687	rBV	19132	16783	1.74%	0.202%
19	12.263	1728	1730	1732	rBV2	12089	10969	1.14%	0.132%
20	12.339	1740	1743	1745	rBV2	19871	22580	2.34%	0.272%
21	12.374	1745	1749	1752	rVV2	36496	51643	5.35%	0.621%
22	12.433	1755	1759	1761	rBV4	10533	15596	1.62%	0.188%
23	12.504	1768	1771	1775	rBV	75535	80128	8.30%	0.964%
24	12.657	1794	1797	1799	rBV3	13447	15626	1.62%	0.188%
25	12.727	1804	1809	1816	rBV2	81941	148890	15.43%	1.791%
26	12.868	1829	1833	1841	rBV	537116	502980	52.12%	6.050%
27	13.098	1870	1872	1875	rBV	40095	34672	3.59%	0.417%
28	13.439	1928	1930	1933	rBV	56216	51967	5.38%	0.625%
29	13.768	1984	1986	1988	rBV	60163	50339	5.22%	0.606%
30	13.927	2009	2013	2024	rBV	859815	905339	93.81%	10.890%
31	14.086	2038	2040	2043	rVB2	74442	57065	5.91%	0.686%
32	14.392	2089	2092	2094	rBV	77856	72388	7.50%	0.871%
33	15.015	2196	2198	2202	rVB	103366	99115	10.27%	1.192%
34	15.374	2255	2259	2266	rVB	527036	675189	69.96%	8.122%

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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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

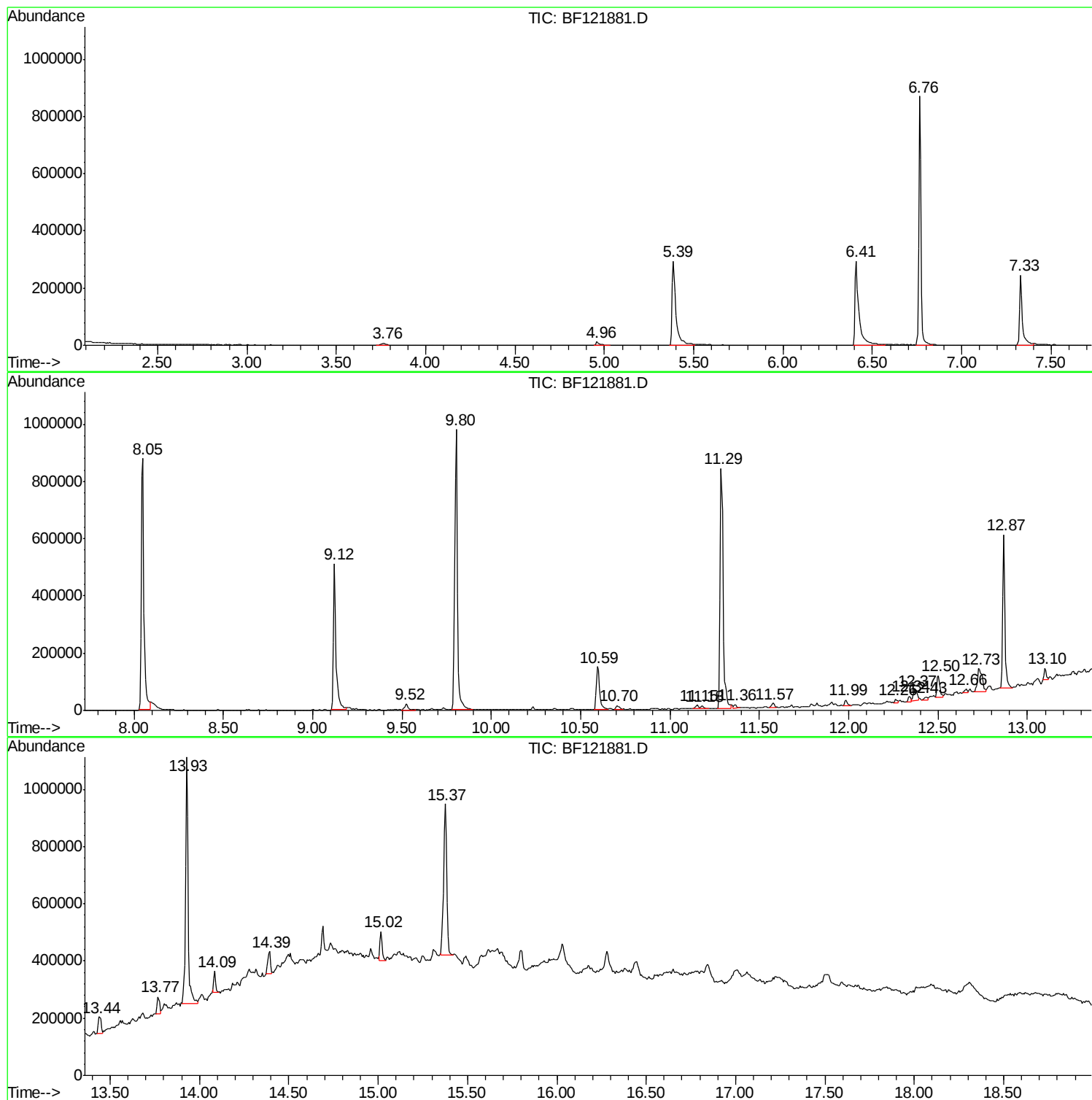
Sum of corrected areas: 8313343

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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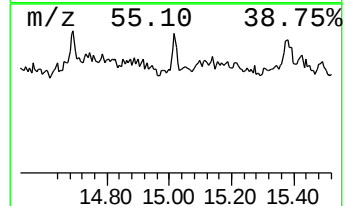
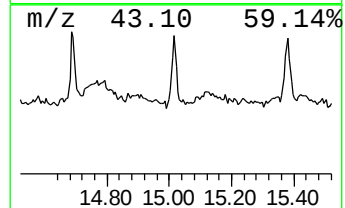
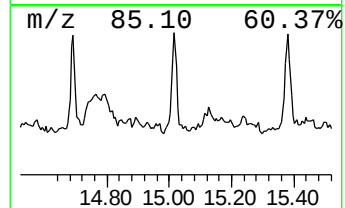
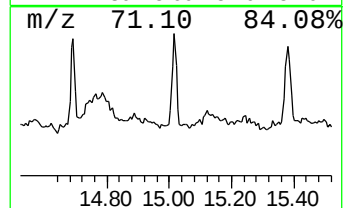
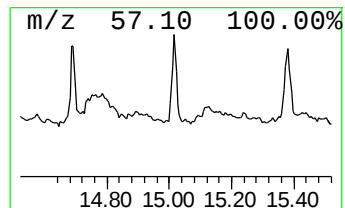
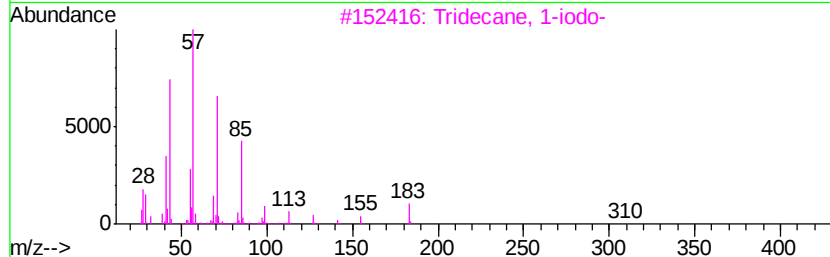
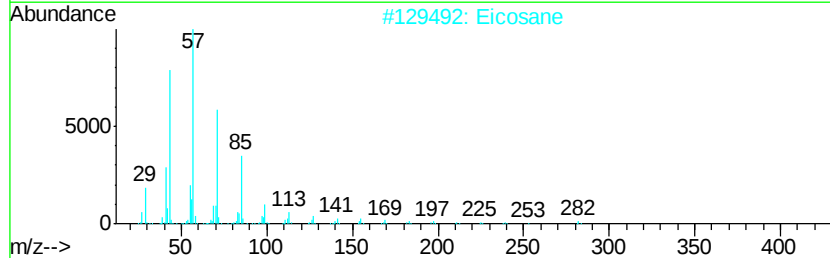
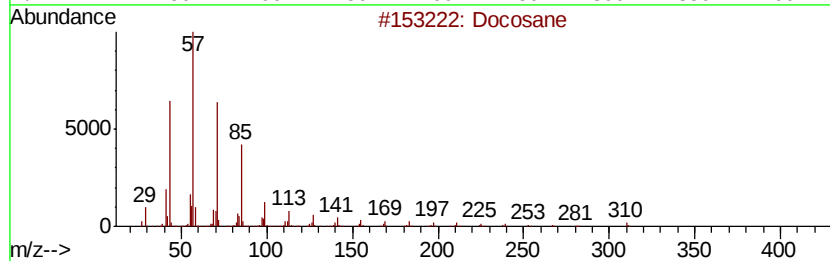
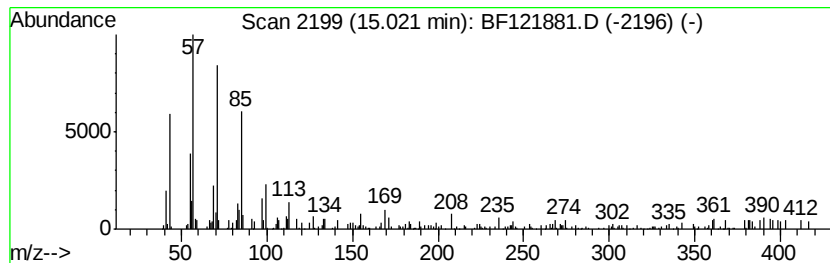
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Peak Number 2 Docosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.94 ng	99115	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Docosane	15.02	2.9	ng	99115	6	15.37	675189	20.0