

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092420\
 Data File : BF121683.D
 Acq On : 24 Sep 2020 15:49
 Operator : JU/CG
 Sample : L4125-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 CS-34

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	5.428	564	568	584	rBV	2897386	2894136	62.23%	6.649%
2	6.445	736	741	757	rBV	3001544	2968548	63.83%	6.820%
3	6.639	772	774	786	rBV	82099	118707	2.55%	0.273%
4	6.810	799	803	806	rBV	3032142	2438093	52.43%	5.602%
5	7.369	893	898	910	rBV	1945398	2095994	45.07%	4.816%
6	8.092	1016	1021	1039	rBV	3403323	3283724	70.61%	7.544%
7	9.169	1199	1204	1207	rBV	4030244	3751413	80.67%	8.619%
8	9.286	1219	1224	1238	rVB	635677	641827	13.80%	1.475%
9	9.563	1267	1271	1280	rBV	443386	418916	9.01%	0.962%
10	9.851	1314	1320	1323	rBV	3967194	3787581	81.44%	8.702%
11	10.433	1416	1419	1429	rBV	48760	92322	1.99%	0.212%
12	10.633	1449	1453	1466	rBV	2121425	2061854	44.34%	4.737%
13	11.333	1567	1572	1576	rBV	3794224	4071495	87.55%	9.354%
14	11.863	1658	1662	1666	rBV	46110	59931	1.29%	0.138%
15	12.415	1751	1756	1768	rBV3	84817	203648	4.38%	0.468%
16	12.574	1778	1783	1787	rBV	115375	114335	2.46%	0.263%
17	12.921	1836	1842	1845	rBV	4635157	4650480	100.00%	10.685%
18	13.145	1877	1880	1883	rBV	57624	54852	1.18%	0.126%
19	13.486	1934	1938	1941	rBV	77116	81243	1.75%	0.187%
20	13.839	1991	1998	2015	rBV2	346294	1017555	21.88%	2.338%
21	13.974	2016	2021	2024	rBV	3983466	4264946	91.71%	9.799%
22	14.133	2044	2048	2052	rBV	99679	93783	2.02%	0.215%
23	14.439	2095	2100	2104	rBV	111325	111897	2.41%	0.257%
24	14.492	2106	2109	2119	rVV9	21462	55824	1.20%	0.128%
25	14.739	2148	2151	2157	rVB	93887	91335	1.96%	0.210%
26	15.074	2204	2208	2218	rVB	93290	128249	2.76%	0.295%
27	15.427	2261	2268	2279	rBV	2400088	3571663	76.80%	8.206%
28	15.868	2339	2343	2348	rVB	75792	105133	2.26%	0.242%
29	15.998	2356	2365	2367	rBV4	39721	103307	2.22%	0.237%
30	16.362	2422	2427	2444	rVB2	59590	142454	3.06%	0.327%
31	16.945	2522	2526	2533	rVB3	26953	49977	1.07%	0.115%

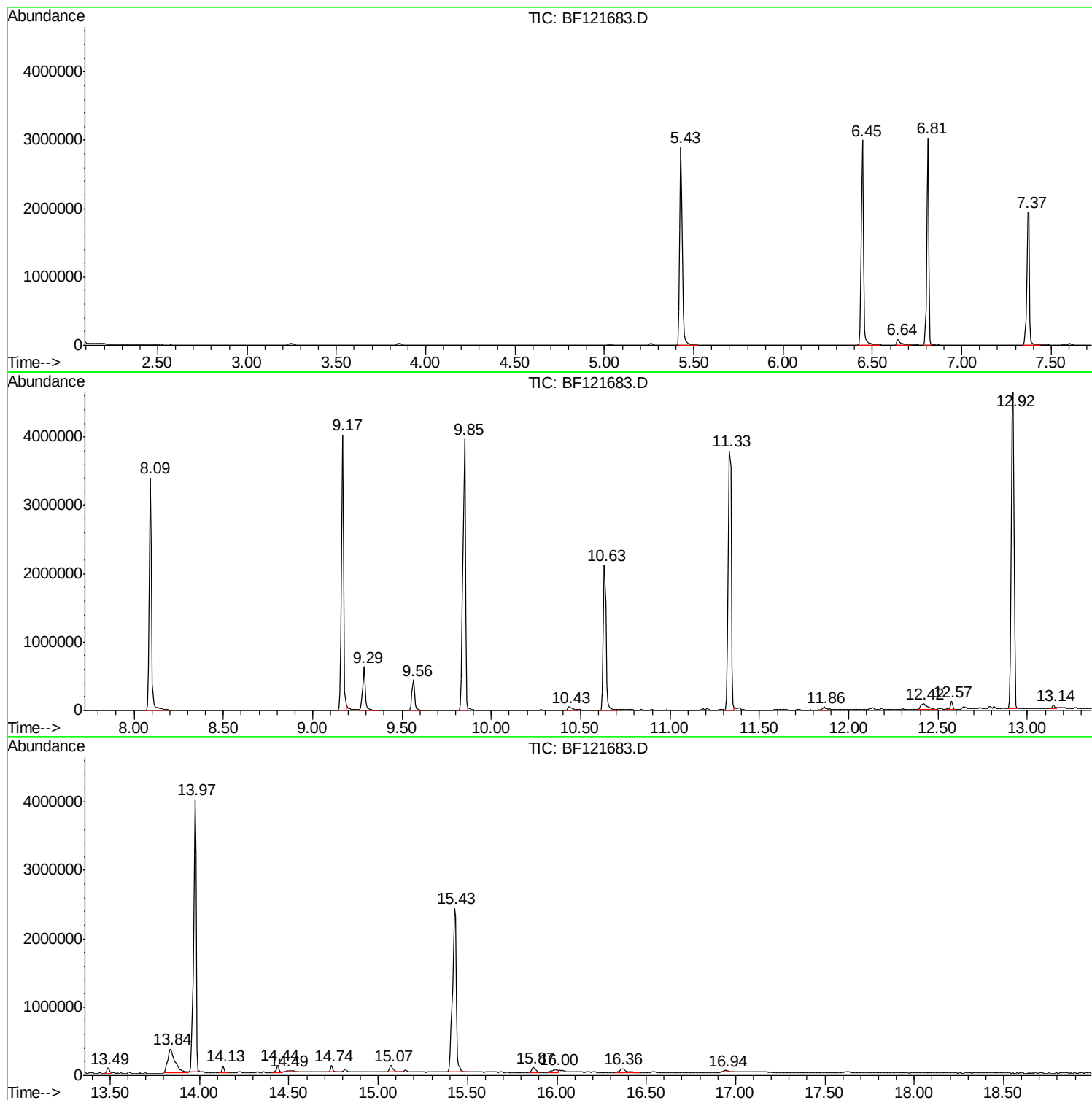
Sum of corrected areas: 43525222

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.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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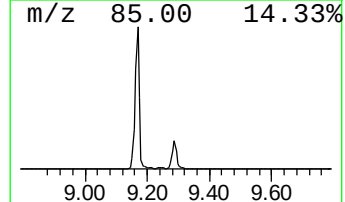
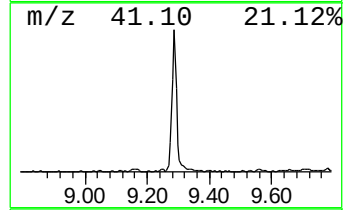
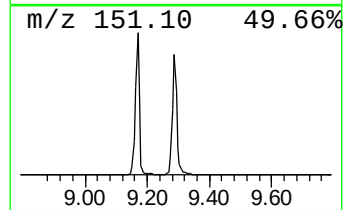
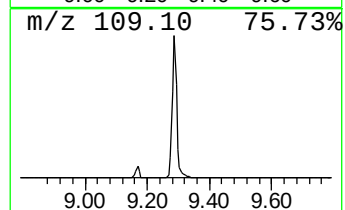
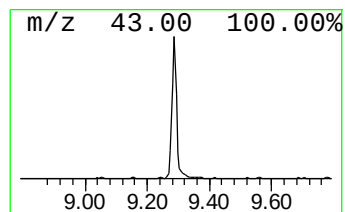
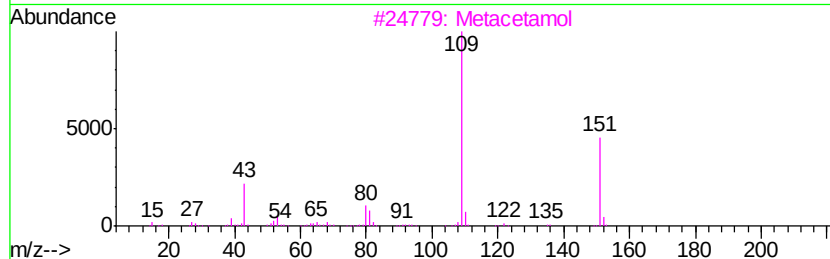
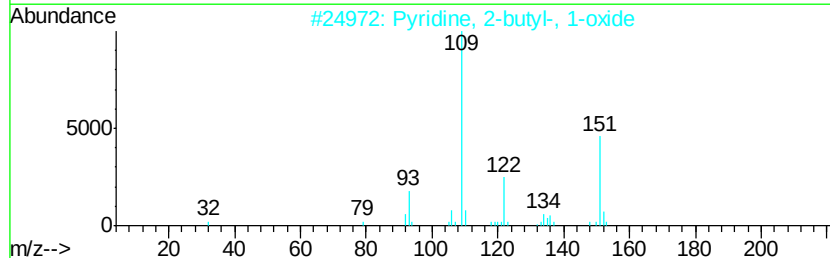
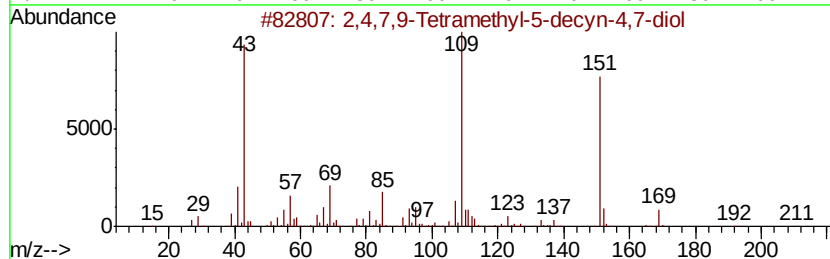
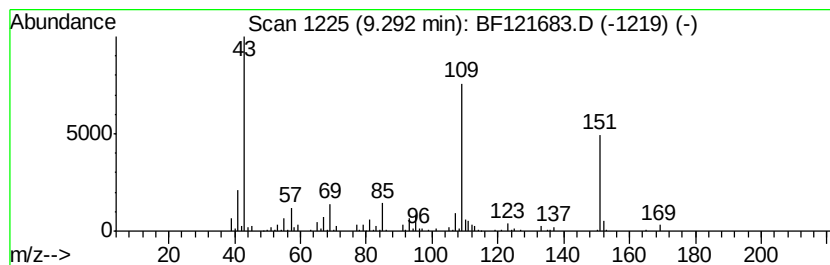
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	6.78 ng	641827	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2			Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3			Metacetamol	151	C8H9NO2	000621-42-1	52
4			3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50
5			(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45



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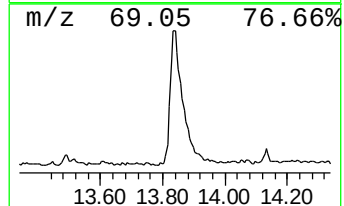
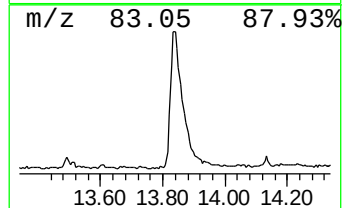
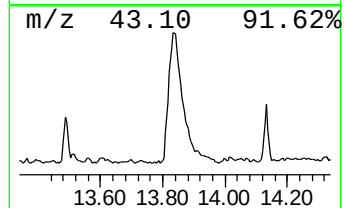
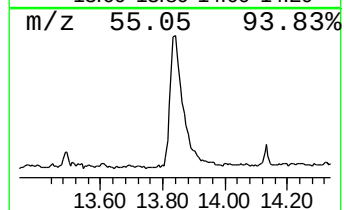
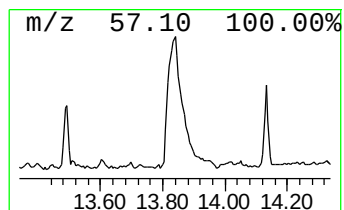
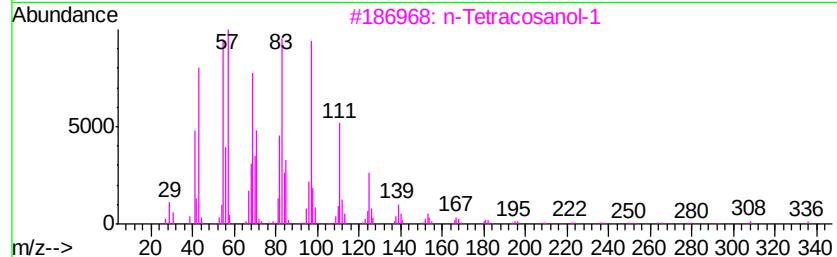
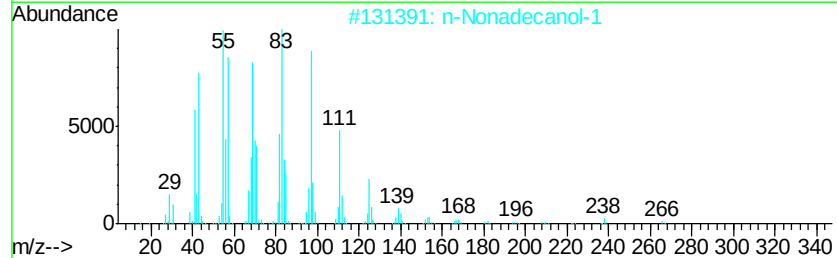
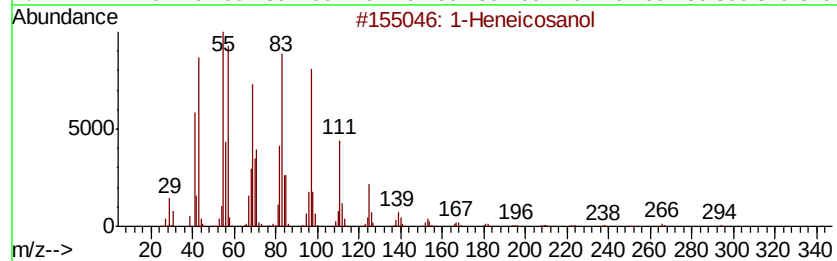
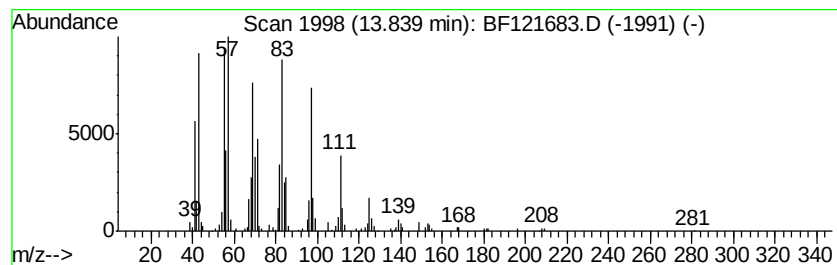
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.84	9.54 ng	1017560	Chrysene-d12		13.97
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	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Trifluoroacetox y hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	9.29	6.8	ng	641827	3	9.85	3787580	20.0
1-Heneicosanol	13.84	9.5	ng	1017560	5	13.97	4264950	20.0