

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073120\
 Data File : BF121165.D
 Acq On : 31 Jul 2020 18:33
 Operator : JU/CG
 Sample : L3518-42
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12

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-BF071620.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	5.010	493	497	506	rVB	37196	52266	1.55%	0.232%
2	5.416	561	566	569	rBV	2680765	2612798	77.61%	11.578%
3	6.434	734	739	742	rBV	2552347	2663205	79.10%	11.802%
4	6.628	769	772	785	rBV	42099	52922	1.57%	0.235%
5	6.792	797	800	804	rBV	860531	688310	20.44%	3.050%
6	7.357	891	896	899	rBV	1924641	1903659	56.54%	8.436%
7	8.075	1014	1018	1031	rBV	945391	901551	26.78%	3.995%
8	9.157	1196	1202	1205	rBV	3334303	3281917	97.48%	14.544%
9	9.551	1264	1269	1279	rBV	307816	293253	8.71%	1.300%
10	9.769	1299	1306	1312	rBV3	26981	70680	2.10%	0.313%
11	9.833	1313	1317	1329	rVB	1168461	1050258	31.20%	4.654%
12	10.627	1447	1452	1463	rBV	1963595	2065375	61.35%	9.153%
13	11.322	1566	1570	1577	rBV	1216261	1075031	31.93%	4.764%
14	12.910	1835	1840	1843	rBV	3241706	3366675	100.00%	14.919%
15	13.480	1932	1937	1939	rBV2	36655	34470	1.02%	0.153%
16	13.810	1989	1993	2007	rBV	287175	423056	12.57%	1.875%
17	13.963	2015	2019	2025	rVB	934732	888683	26.40%	3.938%
18	14.127	2043	2047	2055	rBV	52771	56373	1.67%	0.250%
19	14.427	2094	2098	2101	rBV	55596	64778	1.92%	0.287%
20	14.733	2143	2150	2154	rBV2	52538	87897	2.61%	0.390%
21	15.062	2203	2206	2210	rBV	43421	47952	1.42%	0.212%
22	15.410	2260	2265	2275	rBV	600174	800988	23.79%	3.550%
23	15.857	2338	2341	2345	rVB	28037	35356	1.05%	0.157%
24	15.933	2349	2354	2360	rBV6	22033	48712	1.45%	0.216%

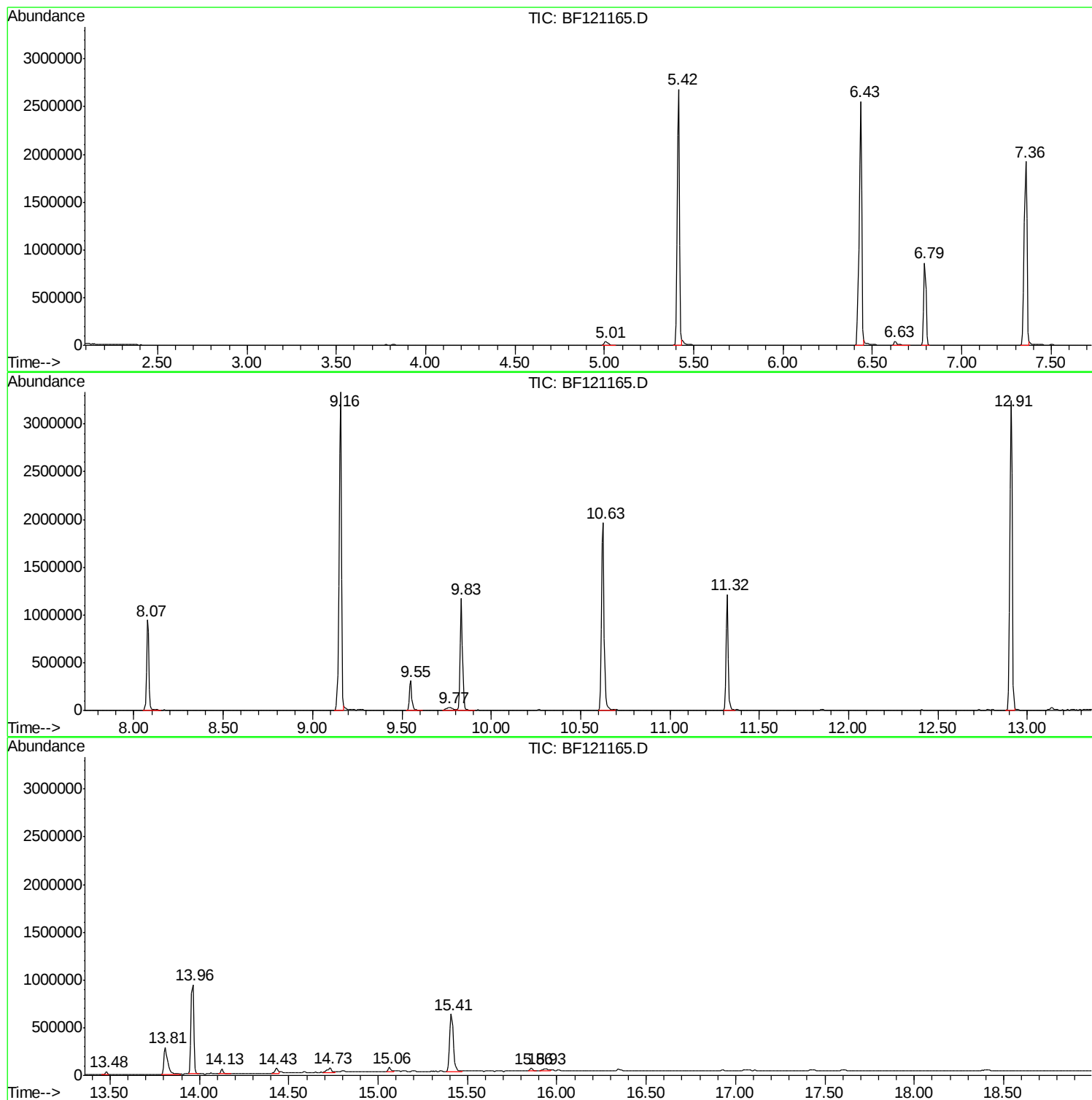
Sum of corrected areas: 22566165

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



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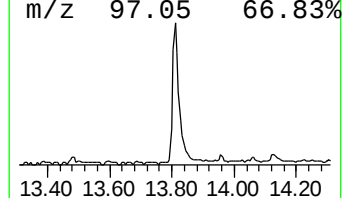
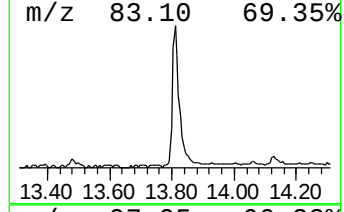
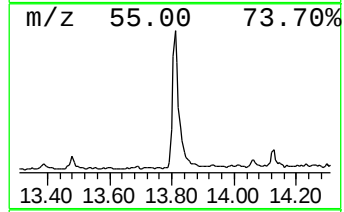
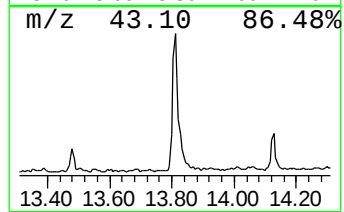
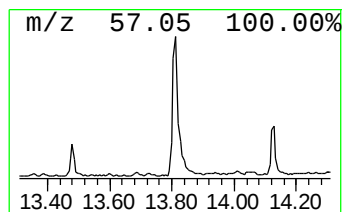
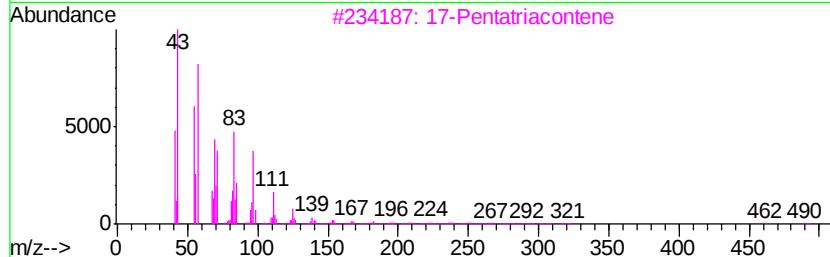
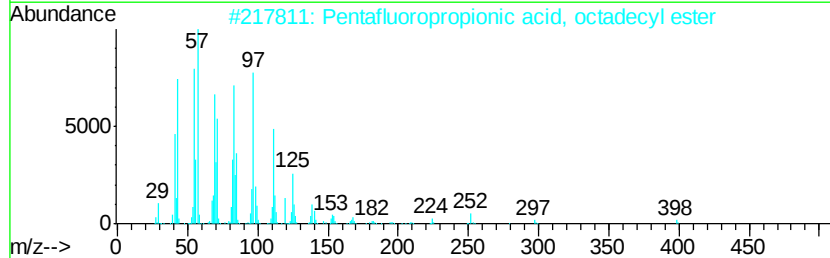
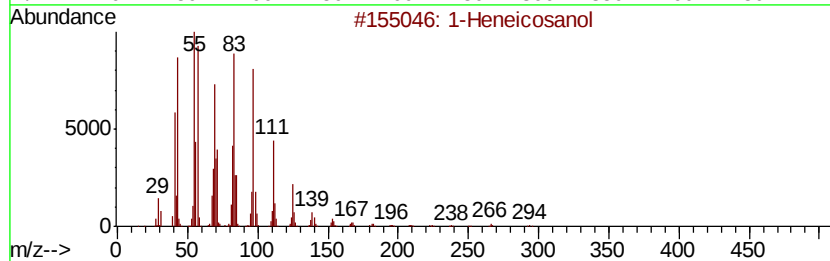
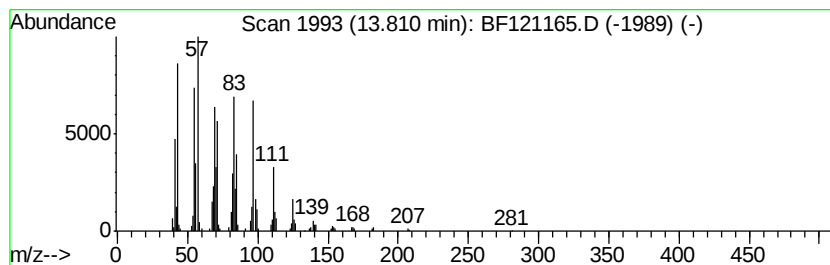
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
13.81	9.52 ng	423056	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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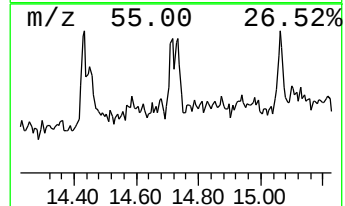
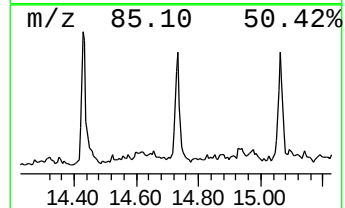
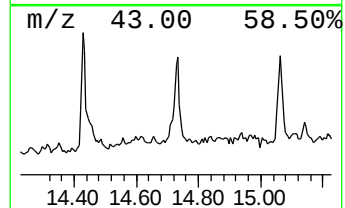
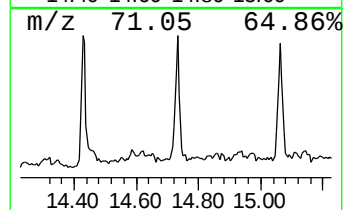
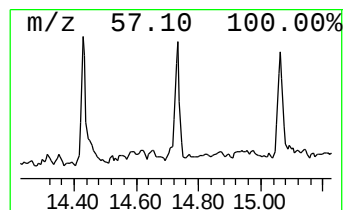
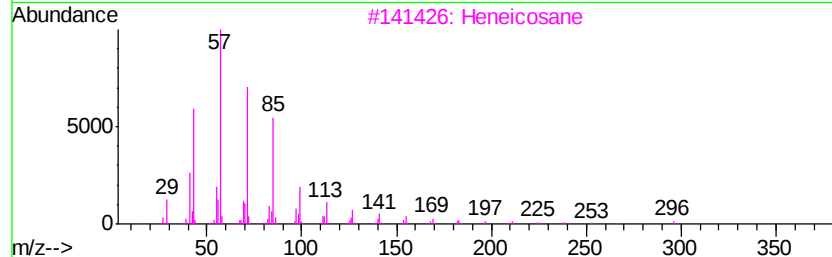
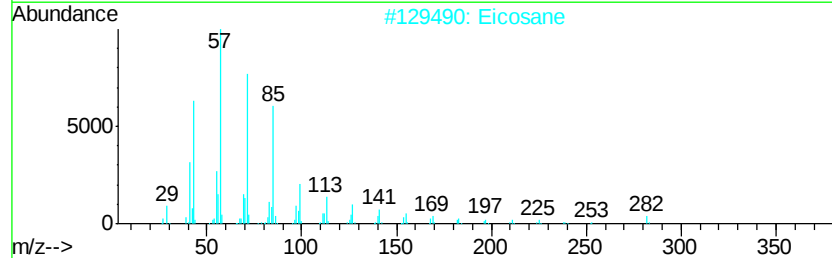
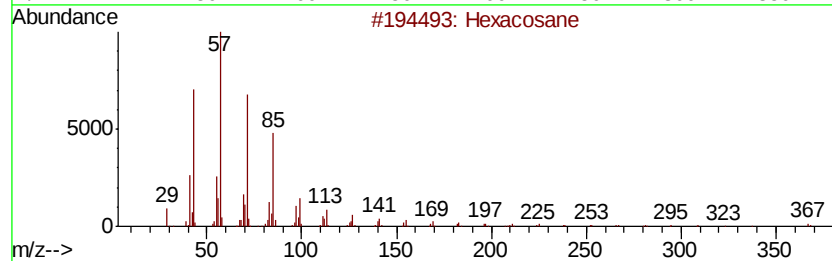
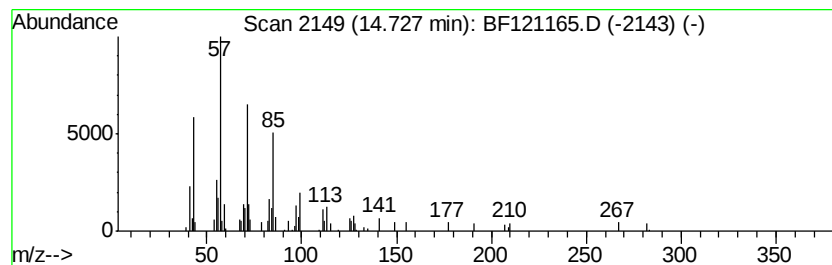
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 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.19 ng	87897	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Tetratetracontane		619	C44H90	007098-22-8	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.81	9.5	ng	423056	5	13.96	888683	20.0
Hexacosane	14.73	2.2	ng	87897	6	15.41	800988	20.0