

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
 Data File : BF121132.D
 Acq On : 30 Jul 2020 17:10
 Operator : JU/CG
 Sample : L3489-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-1

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-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	4.993	491	494	503	rBV	36977	45139	1.32%	0.196%
2	5.410	561	565	583	rBV	2236840	2092475	61.25%	9.097%
3	6.434	734	739	753	rBV	2044531	2162706	63.31%	9.403%
4	6.792	797	800	804	rBV	980011	786949	23.04%	3.421%
5	7.357	891	896	899	rBV	1690664	1512812	44.28%	6.577%
6	8.075	1014	1018	1032	rBV	1153230	1048431	30.69%	4.558%
7	9.157	1196	1202	1205	rBV	3062313	2879083	84.28%	12.517%
8	9.551	1265	1269	1278	rVB	259280	254830	7.46%	1.108%
9	9.833	1312	1317	1321	rBV	1456768	1230951	36.03%	5.352%
10	10.622	1447	1451	1461	rBV	1397195	1254548	36.72%	5.454%
11	11.322	1565	1570	1573	rBV	1572893	1334427	39.06%	5.802%
12	12.192	1713	1718	1721	rBV	40152	41733	1.22%	0.181%
13	12.298	1732	1736	1739	rBV	244318	230599	6.75%	1.003%
14	12.351	1743	1745	1750	rVB	42102	34996	1.02%	0.152%
15	12.551	1775	1779	1785	rVB	69386	63945	1.87%	0.278%
16	12.910	1835	1840	1843	rBV	3342977	3416169	100.00%	14.852%
17	13.516	1940	1943	1947	rVB	102008	95267	2.79%	0.414%
18	13.816	1989	1994	2008	rBV	358388	852698	24.96%	3.707%
19	13.957	2014	2018	2022	rVB	1462124	1416890	41.48%	6.160%
20	14.433	2094	2099	2101	rBV2	58424	68602	2.01%	0.298%
21	14.468	2101	2105	2111	rVV5	26873	55907	1.64%	0.243%
22	14.733	2147	2150	2156	rVB	83153	78392	2.29%	0.341%
23	15.068	2203	2207	2211	rVB	91840	104770	3.07%	0.455%
24	15.410	2260	2265	2269	rBV2	1223404	1539179	45.06%	6.692%
25	15.862	2337	2342	2348	rBV	98868	148753	4.35%	0.647%
26	15.957	2351	2358	2359	rBV3	60124	124482	3.64%	0.541%
27	16.351	2422	2425	2439	rVB3	63790	126624	3.71%	0.551%

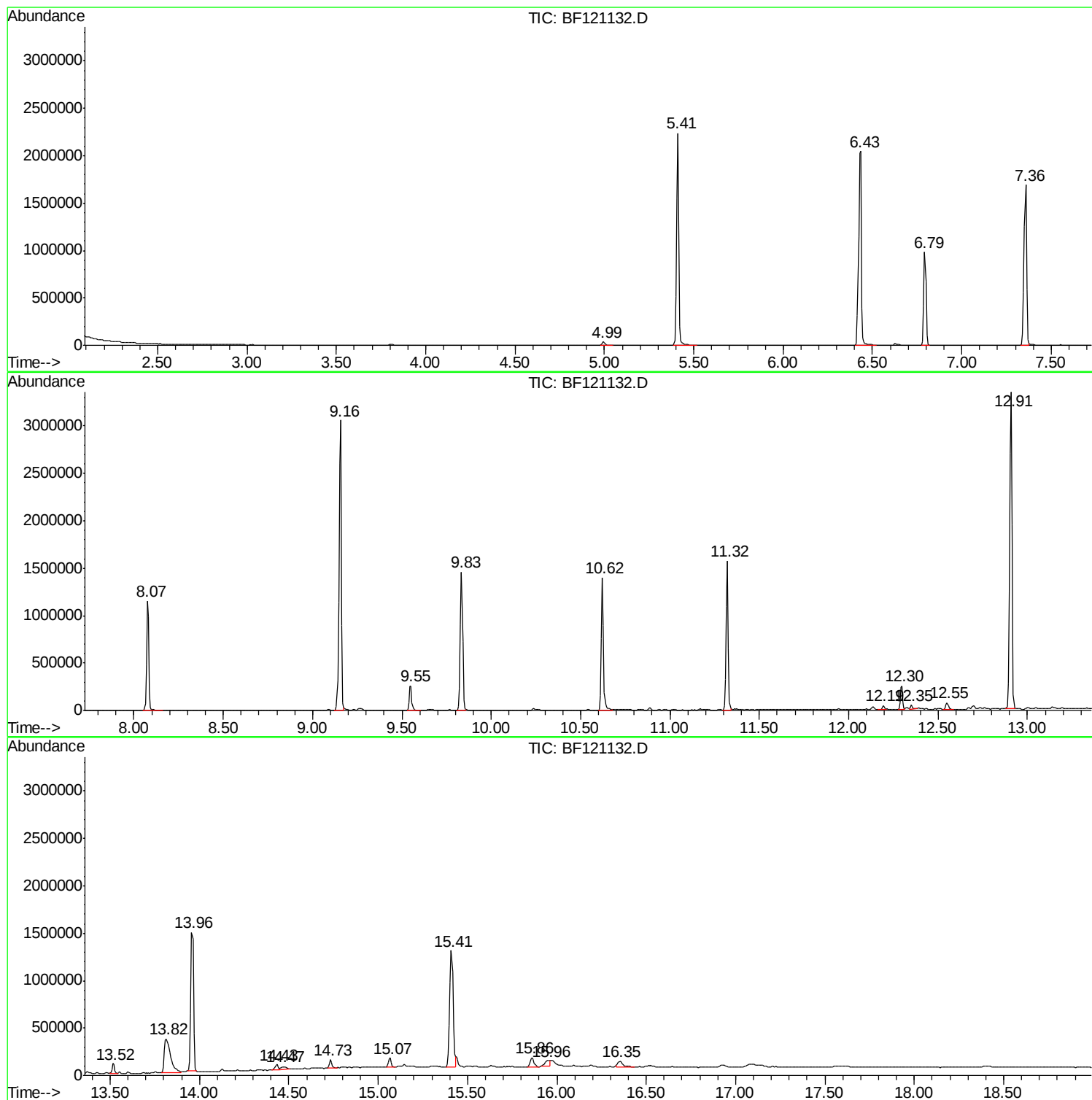
Sum of corrected areas: 23001357

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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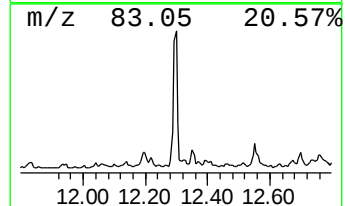
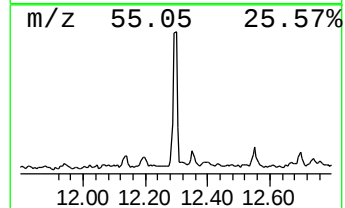
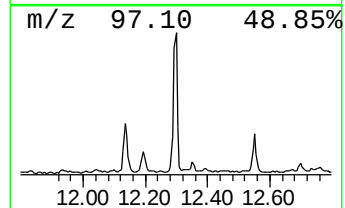
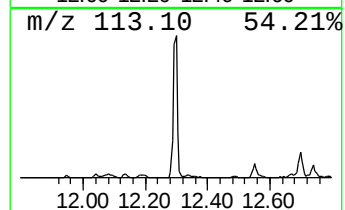
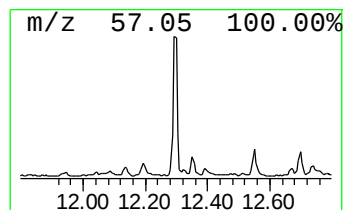
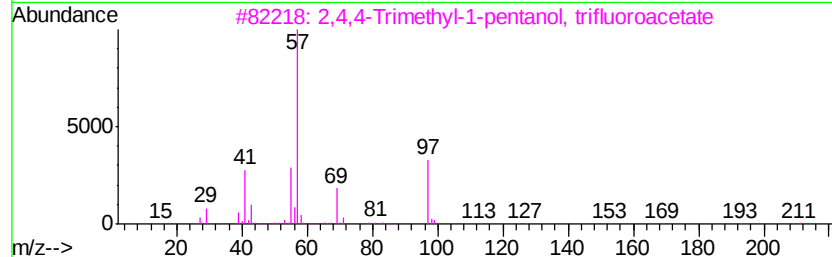
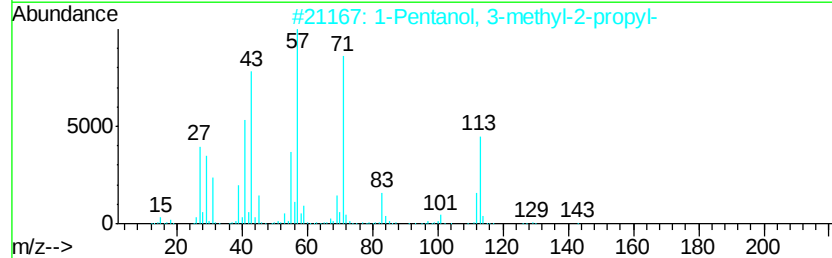
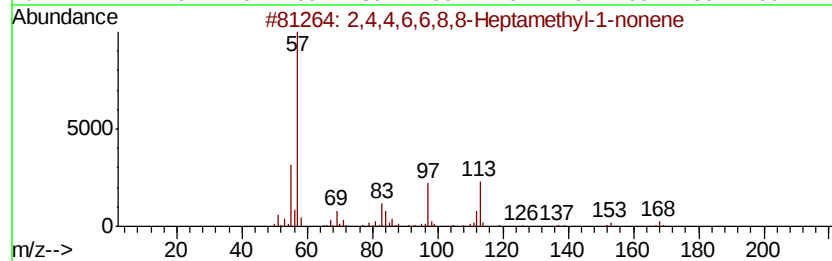
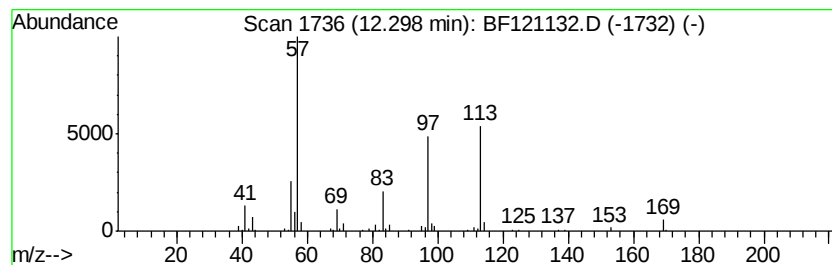
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.30	3.46 ng	230599	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	72
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
5	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	27



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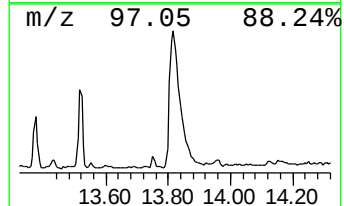
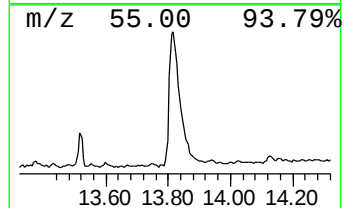
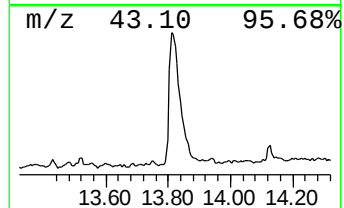
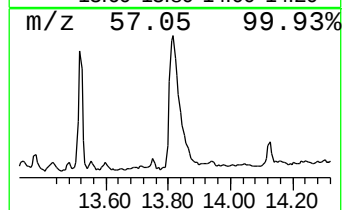
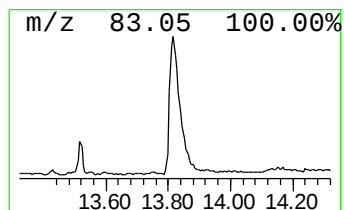
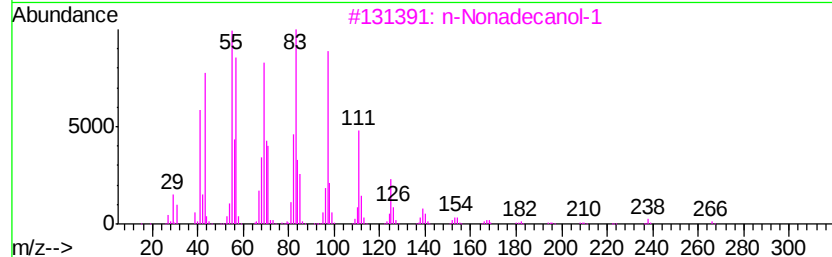
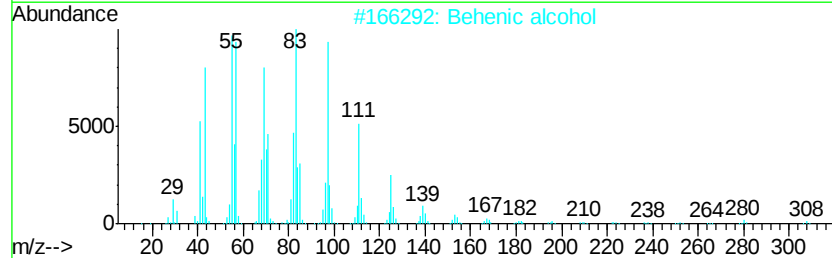
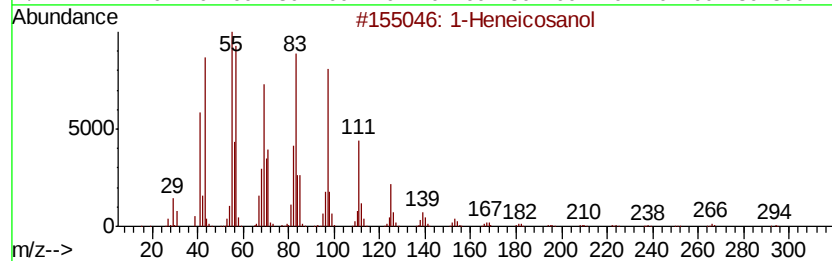
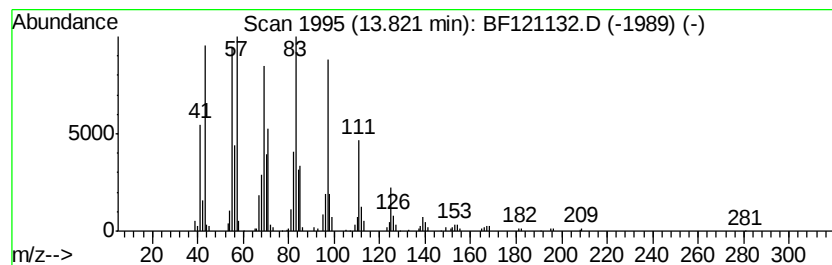
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	12.04 ng	852698	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
4	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,4,6,6,8,8-Hep...	12.30	3.5	ng	230599	4	11.32	1334430	20.0
1-Heneicosanol	13.82	12.0	ng	852698	5	13.96	1416890	20.0