

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121213.D
 Acq On : 6 Aug 2020 20:43
 Operator : JU/CG
 Sample : L3568-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8/5-A-E

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	501	rBV	19835	27311	1.12%	0.141%
2	5.410	561	565	585	rBV	1712337	1810801	74.46%	9.345%
3	6.428	734	738	754	rBV	1862356	1852611	76.18%	9.560%
4	6.634	769	773	779	rBV	17648	28191	1.16%	0.145%
5	6.792	796	800	806	rBV	917440	730770	30.05%	3.771%
6	7.357	892	896	905	rVB	1251281	1244082	51.16%	6.420%
7	8.075	1012	1018	1024	rBV	1013337	934820	38.44%	4.824%
8	8.133	1027	1028	1031	rVB	36457	25952	1.07%	0.134%
9	8.363	1060	1067	1070	rBV7	17188	28908	1.19%	0.149%
10	8.498	1086	1090	1095	rBV	42675	47353	1.95%	0.244%
11	9.098	1189	1192	1197	rBV	56063	50983	2.10%	0.263%
12	9.151	1197	1201	1212	rBV	2636898	2431930	100.00%	12.550%
13	9.422	1242	1247	1250	rBV2	30783	42464	1.75%	0.219%
14	9.492	1256	1259	1261	rBV	69947	70584	2.90%	0.364%
15	9.545	1264	1268	1275	rVV	330856	402015	16.53%	2.075%
16	9.604	1276	1278	1283	rVB	25593	34041	1.40%	0.176%
17	9.692	1290	1293	1297	rBV3	30090	34081	1.40%	0.176%
18	9.739	1298	1301	1304	rVB2	30147	26523	1.09%	0.137%
19	9.833	1313	1317	1322	rBV	1149710	1066874	43.87%	5.506%
20	9.939	1332	1335	1339	rVB3	30853	34891	1.43%	0.180%
21	10.033	1346	1351	1355	rBV3	49133	56129	2.31%	0.290%
22	10.075	1355	1358	1367	rVB3	44646	69452	2.86%	0.358%
23	10.151	1367	1371	1373	rBV	39383	43909	1.81%	0.227%
24	10.239	1382	1386	1388	rBV2	36953	48785	2.01%	0.252%
25	10.486	1423	1428	1432	rVV2	57478	72360	2.98%	0.373%
26	10.527	1432	1435	1441	rVB5	14838	28420	1.17%	0.147%
27	10.622	1447	1451	1463	rBV	1379570	1417488	58.29%	7.315%
28	10.745	1468	1472	1476	rBV	125083	122261	5.03%	0.631%
29	10.957	1505	1508	1516	rVB8	31430	38534	1.58%	0.199%
30	11.216	1548	1552	1557	rVB	98093	110986	4.56%	0.573%
31	11.316	1565	1569	1577	rBV	1168454	1171760	48.18%	6.047%
32	11.563	1608	1611	1616	rBV	37590	40428	1.66%	0.209%
33	12.292	1732	1735	1738	rBV2	72944	73950	3.04%	0.382%
34	12.904	1834	1839	1842	rBV	2620451	2425261	99.73%	12.515%

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.510	1939	1942	1946	rBV	49133	46704	1.92%	0.241%
36	13.804	1988	1992	2004	rBV	195782	356362	14.65%	1.839%
37	13.915	2008	2011	2014	rVV	25775	31921	1.31%	0.165%
38	13.957	2014	2018	2026	rVB	946642	922024	37.91%	4.758%
39	14.421	2095	2097	2100	rBV	25913	28065	1.15%	0.145%
40	14.727	2146	2149	2152	rBV	31840	27282	1.12%	0.141%
41	15.057	2202	2205	2210	rVB	41173	46822	1.93%	0.242%
42	15.409	2259	2265	2273	rBV	726033	1054476	43.36%	5.442%
43	15.851	2336	2340	2346	rVB	55099	77938	3.20%	0.402%
44	16.339	2419	2423	2428	rBV2	45343	74824	3.08%	0.386%
45	16.915	2517	2521	2528	rVB3	32759	66742	2.74%	0.344%

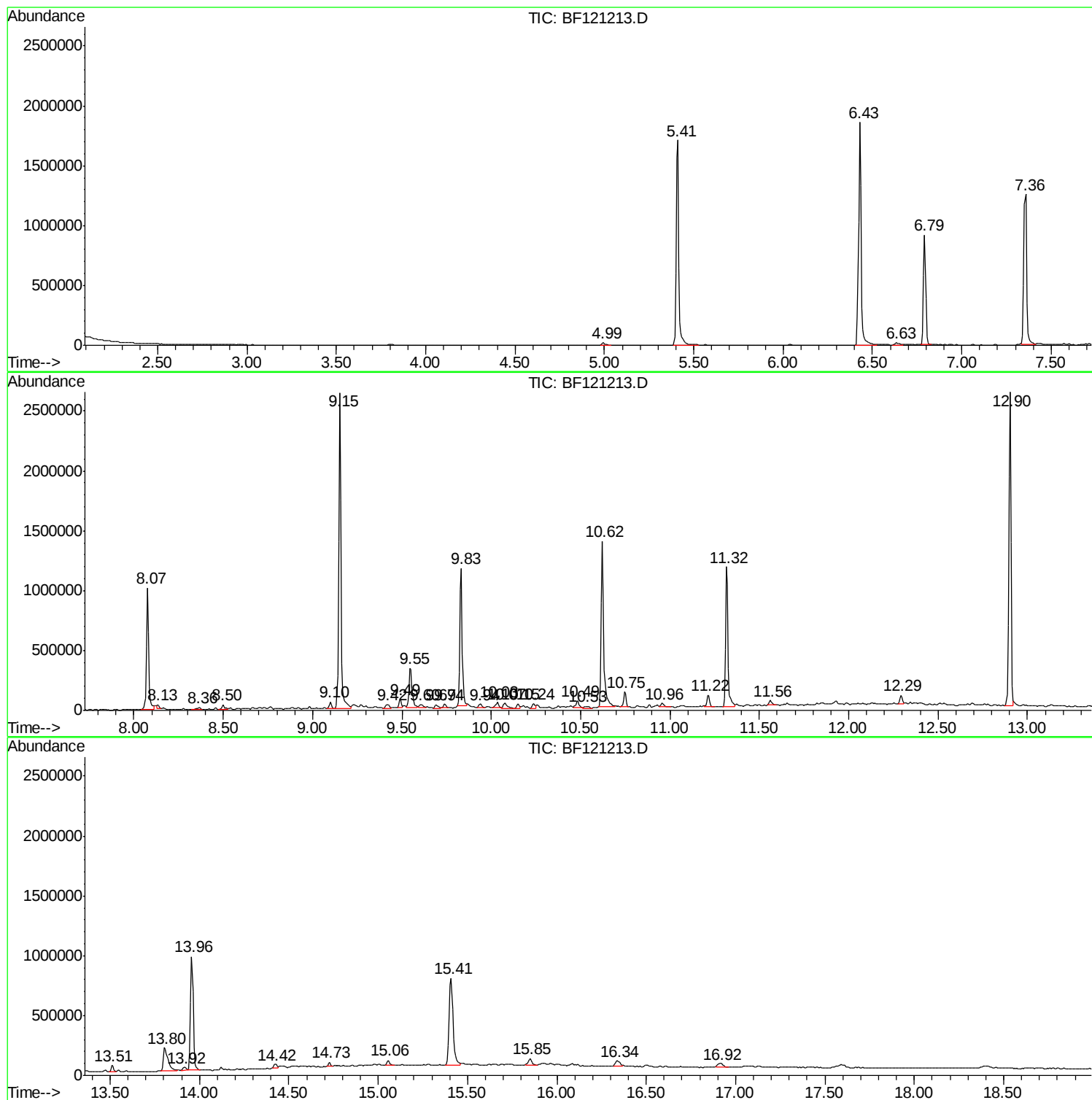
Sum of corrected areas: 19378068

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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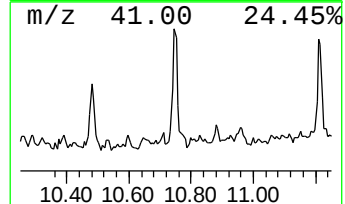
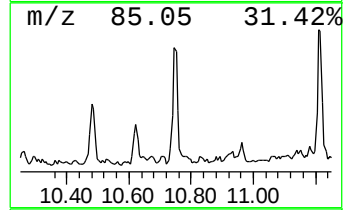
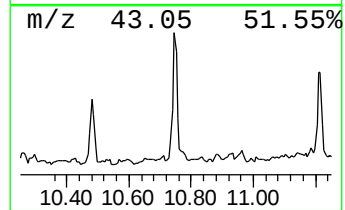
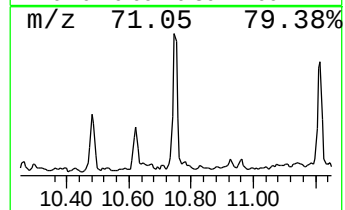
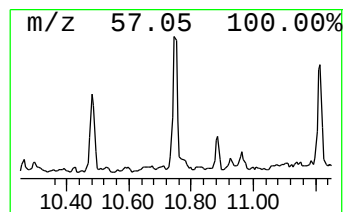
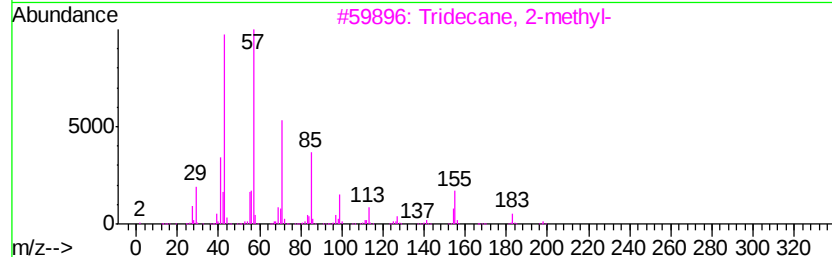
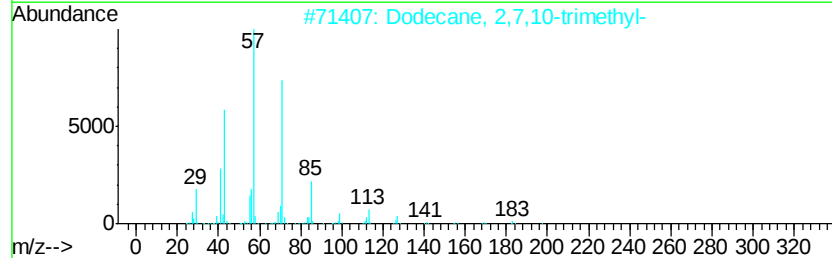
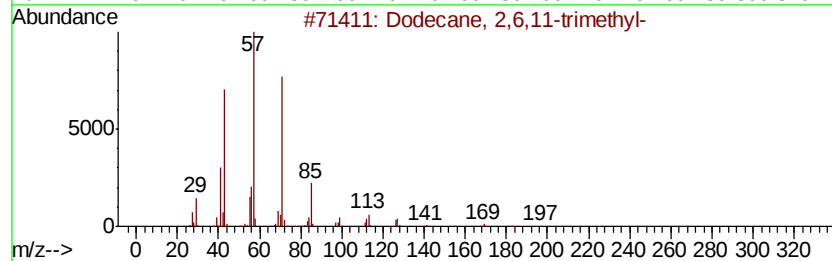
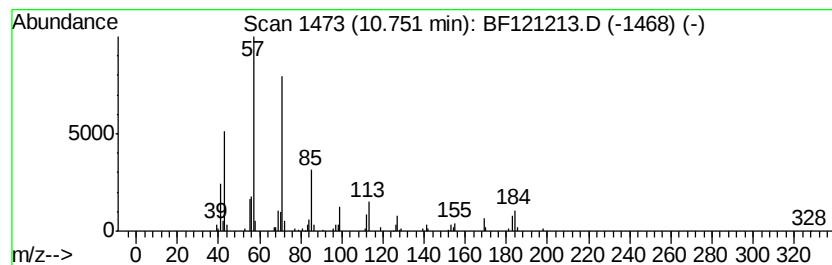
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecane, 2,6,11-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.75	2.09 ng	122261	Phenanthrene-d10		11.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	64
3	Tridecane, 2-methyl-		198	C14H30	001560-96-9	58
4	Sulfurous acid, 2-ethylhexyl und...		348	C19H40O3S	1000309-19-4	58
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	53



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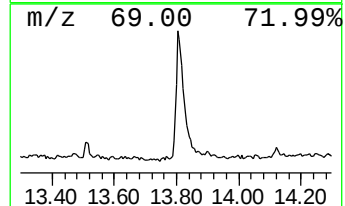
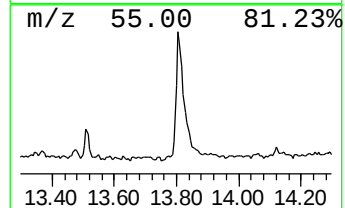
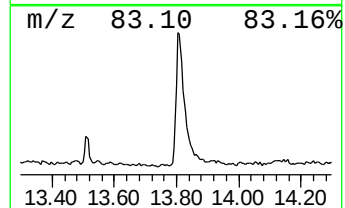
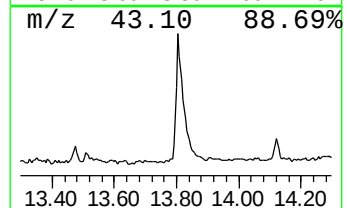
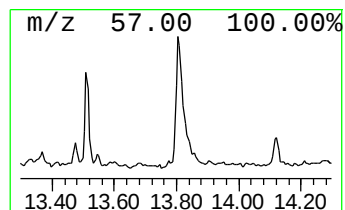
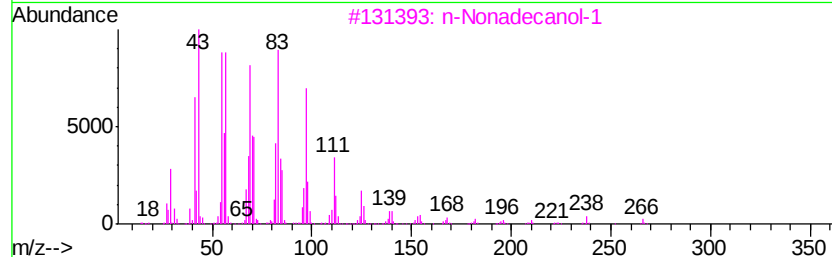
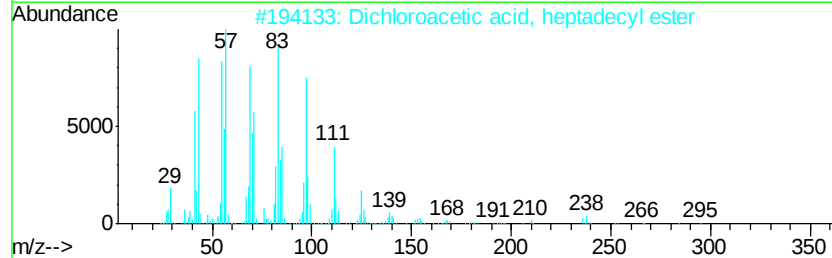
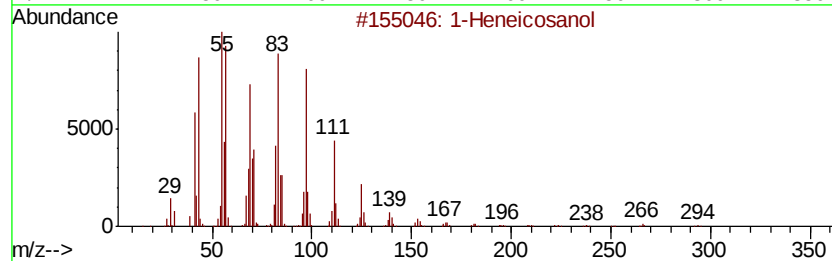
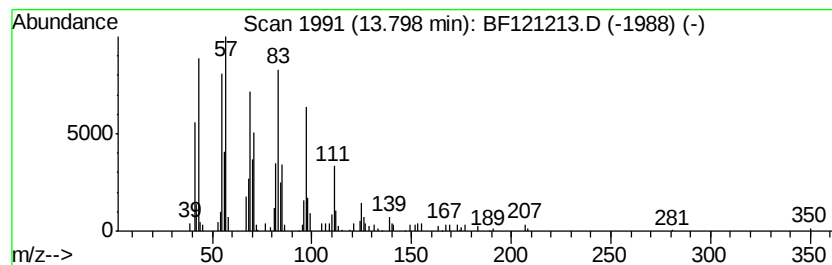
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.73 ng	356362	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	95
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
4	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	94
5	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 2,6,11-...	10.75	2.1	ng	122261	4	11.32	1171760	20.0
1-Heneicosanol	13.80	7.7	ng	356362	5	13.96	922024	20.0