

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121796.D
 Acq On : 2 Oct 2020 16:11
 Operator : JU/CG
 Sample : L4198-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-25

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	4.981	489	492	503	rVB	43666	58575	1.85%	0.248%
2	5.387	557	561	564	rBV	2823644	2614229	82.42%	11.060%
3	6.404	729	734	746	rBV	2733771	2744952	86.55%	11.613%
4	6.598	763	767	780	rBV	28497	40398	1.27%	0.171%
5	6.763	791	795	798	rBV	997928	881808	27.80%	3.731%
6	7.328	886	891	894	rBV	2045067	1884667	59.42%	7.974%
7	8.045	1008	1013	1016	rBV	1365953	1152093	36.32%	4.874%
8	9.122	1190	1196	1199	rBV	3614362	3171690	100.00%	13.419%
9	9.516	1259	1263	1267	rBV	293905	235361	7.42%	0.996%
10	9.798	1305	1311	1314	rBV	1512822	1244751	39.25%	5.266%
11	10.586	1441	1445	1448	rBV	2076668	1732878	54.64%	7.332%
12	10.716	1461	1467	1470	rVB2	31585	51113	1.61%	0.216%
13	11.280	1559	1563	1566	rBV	1417342	1166399	36.78%	4.935%
14	11.304	1566	1567	1570	rVB	114077	58898	1.86%	0.249%
15	11.892	1664	1667	1670	rBV	40955	42246	1.33%	0.179%
16	12.492	1764	1769	1774	rBV	305736	259262	8.17%	1.097%
17	12.721	1800	1808	1810	rBV	210556	247368	7.80%	1.047%
18	12.863	1824	1832	1836	rBV	2573365	2559491	80.70%	10.829%
19	13.098	1867	1872	1874	rBV	48266	61979	1.95%	0.262%
20	13.439	1925	1930	1933	rBV2	54932	56715	1.79%	0.240%
21	13.663	1963	1968	1971	rBV2	26932	37882	1.19%	0.160%
22	13.768	1982	1986	1997	rBV	380841	523725	16.51%	2.216%
23	13.916	2004	2011	2014	rBV	940854	977739	30.83%	4.137%
24	13.939	2014	2015	2021	rVB	95947	78895	2.49%	0.334%
25	14.080	2036	2039	2043	rBV	62847	62818	1.98%	0.266%
26	14.386	2087	2091	2093	rBV	74091	78469	2.47%	0.332%
27	14.686	2139	2142	2145	rVB	61763	57157	1.80%	0.242%
28	14.939	2181	2185	2189	rBV	88429	136236	4.30%	0.576%
29	15.010	2194	2197	2200	rVB	53641	54783	1.73%	0.232%
30	15.045	2201	2203	2213	rBV5	27196	62823	1.98%	0.266%
31	15.227	2231	2234	2241	rVB	45942	61598	1.94%	0.261%
32	15.292	2241	2245	2250	rVB	60582	77264	2.44%	0.327%
33	15.351	2250	2255	2266	rBV	643755	880302	27.75%	3.724%
34	15.786	2327	2329	2335	rVB2	37663	51941	1.64%	0.220%

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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

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Peak separation: 5

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35	15.868	2338	2343	2352	rVV6	46795	131131	4.13%	0.555%
36	17.180	2563	2566	2571	rVB2	22711	34436	1.09%	0.146%
37	17.333	2587	2592	2601	rVB2	21508	63822	2.01%	0.270%

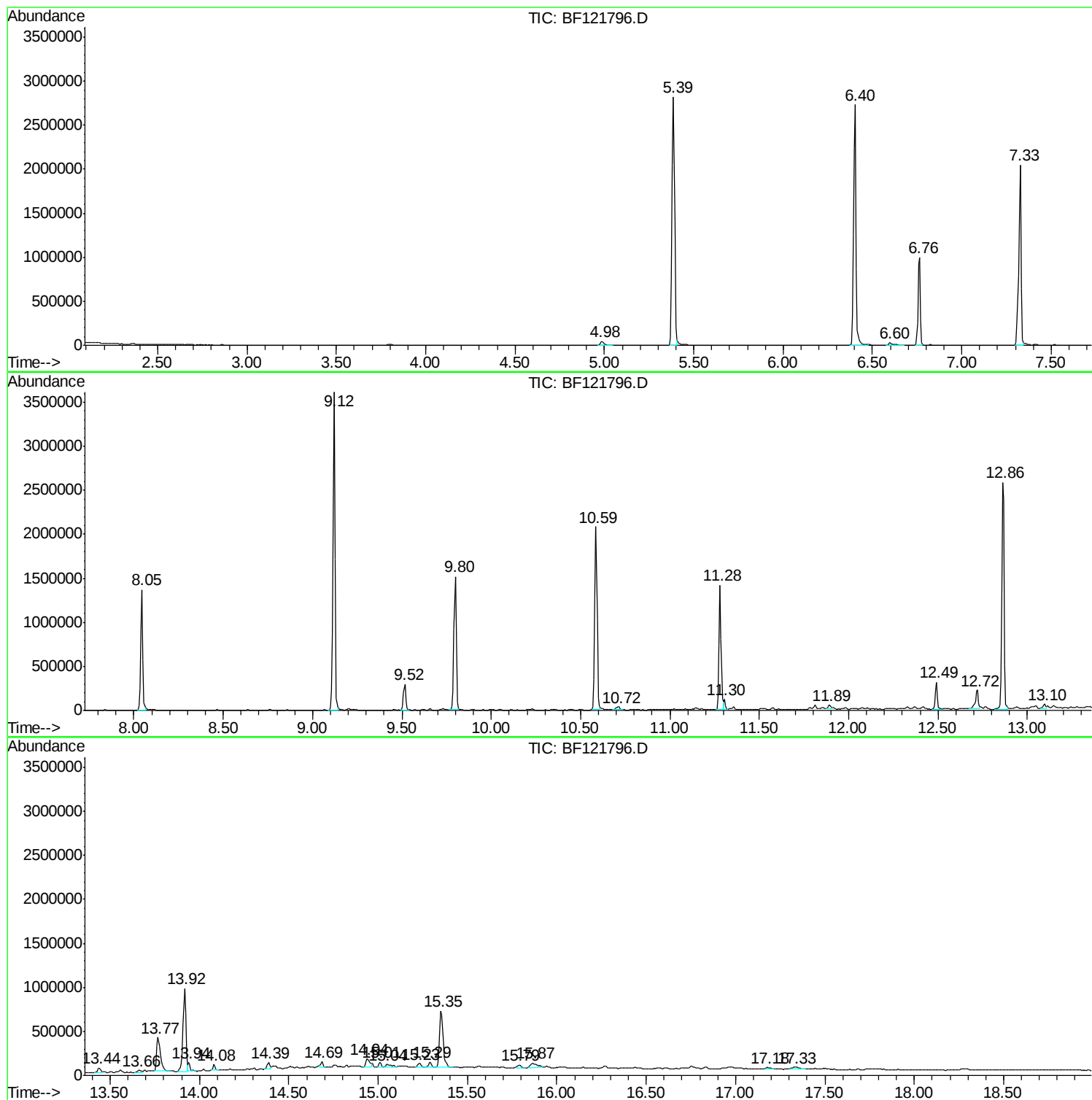
Sum of corrected areas: 23635894

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ClientSampled :
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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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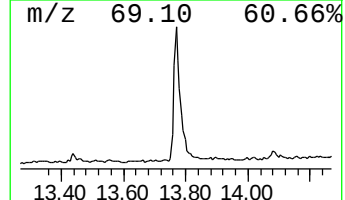
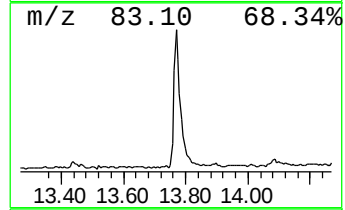
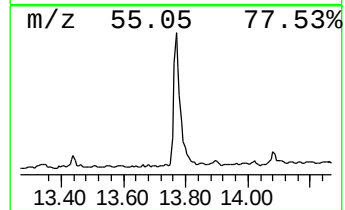
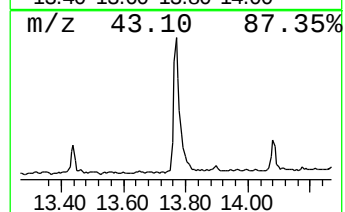
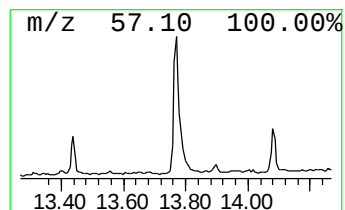
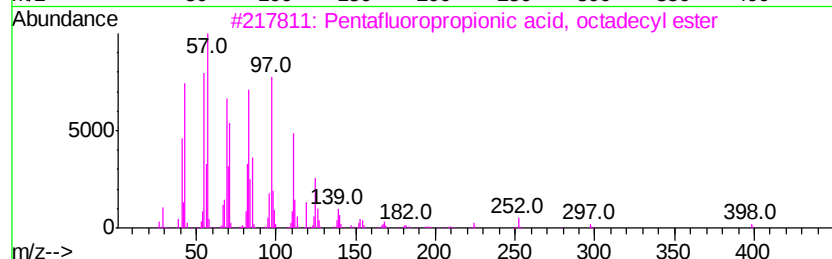
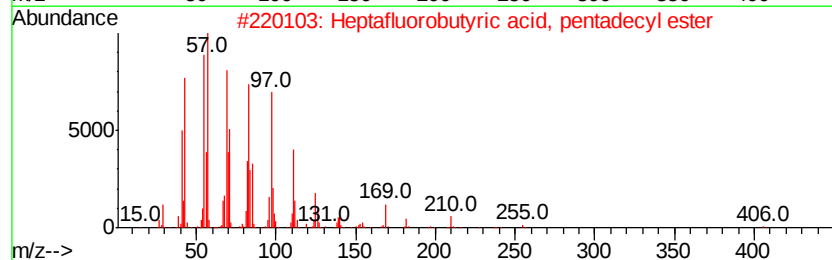
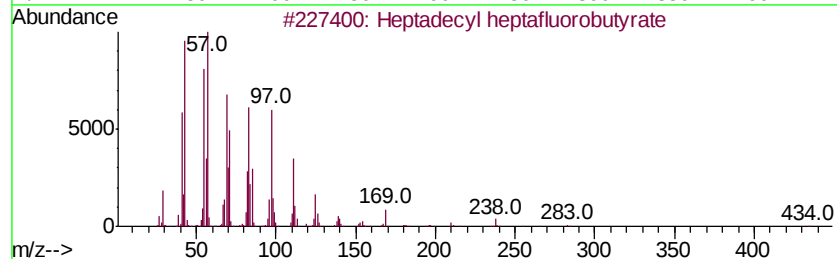
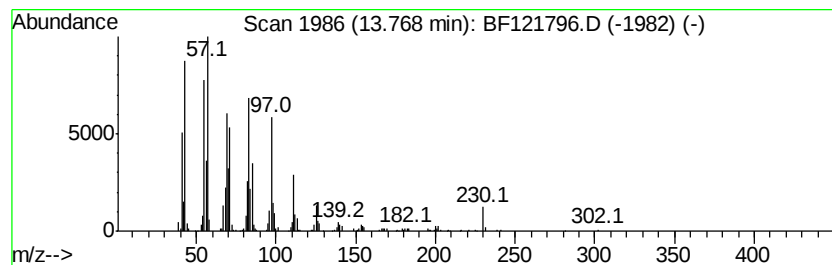
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Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	10.71 ng	523725	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90



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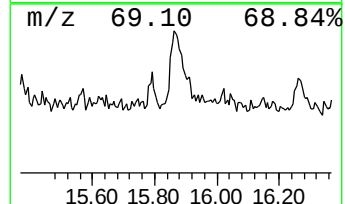
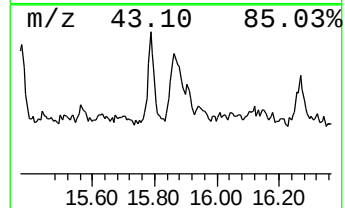
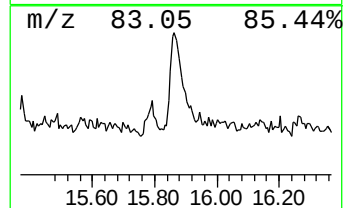
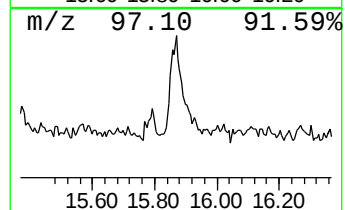
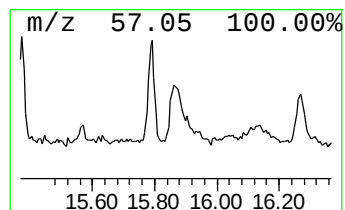
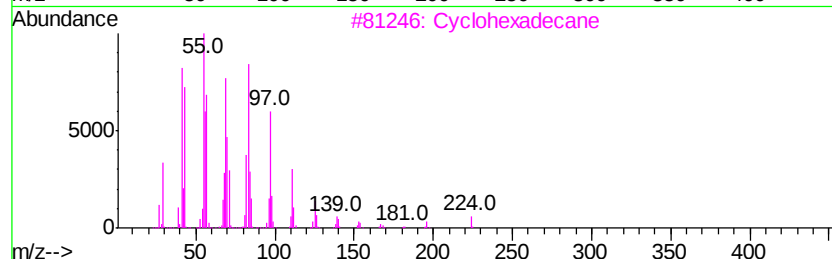
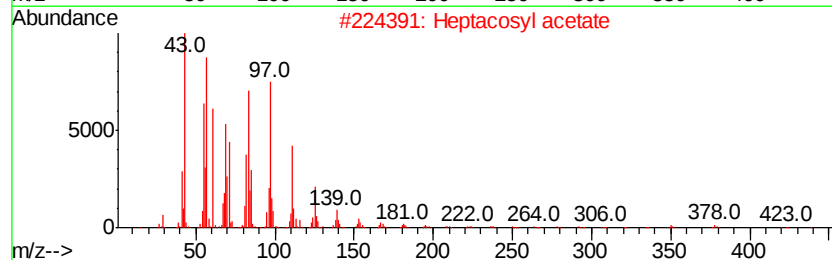
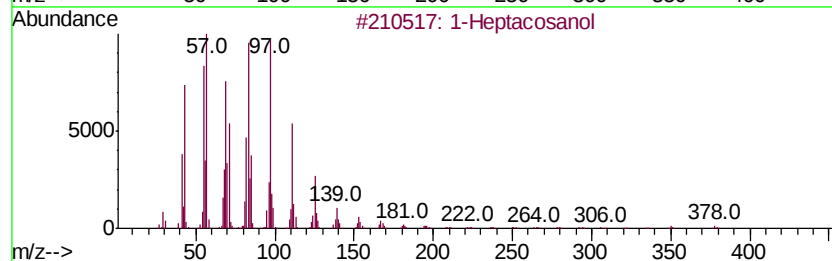
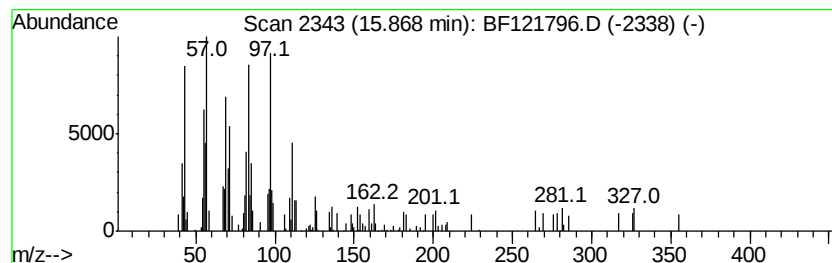
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Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.98 ng	131131	Perylene-d12	15.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	81
2	Heptacosyl acetate		438	C29H58O2	1000351-78-2	81
3	Cyclohexadecane		224	C16H32	000295-65-8	81
4	17-Pentatriacontene		491	C35H70	006971-40-0	81
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	13.77	10.7	ng	523725	5	13.92	977739	20.0
1-Heptacosanol	15.87	3.0	ng	131131	6	15.35	880302	20.0