

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135556.D
 Acq On : 03 Oct 2023 22:54
 Operator : CG\JU
 Sample : 04627-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280-300FB-BACKFILL-11

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-BF091123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	487	491	501	rBV	42209	61597	1.94%	0.268%
2	5.369	555	558	574	rBV	2753431	2984968	93.86%	12.968%
3	6.387	727	731	752	rBV	3152662	3007148	94.56%	13.064%
4	6.581	760	764	774	rBV	42016	70311	2.21%	0.305%
5	6.739	787	791	800	rBV	943793	880596	27.69%	3.826%
6	7.304	883	887	890	rBV	2138470	1897987	59.68%	8.246%
7	8.016	1004	1008	1014	rBV	1338051	1146349	36.05%	4.980%
8	9.092	1187	1191	1194	rBV	3629662	3180129	100.00%	13.816%
9	9.210	1208	1211	1216	rBV	67764	63081	1.98%	0.274%
10	9.769	1303	1306	1310	rBV	1388943	1232319	38.75%	5.354%
11	10.563	1438	1441	1451	rBV	1892101	1869774	58.80%	8.123%
12	11.263	1556	1560	1566	rBV	1492973	1278352	40.20%	5.554%
13	11.798	1648	1651	1668	rBV	324272	406924	12.80%	1.768%
14	12.369	1740	1748	1751	rBV6	34132	43202	1.36%	0.188%
15	12.592	1783	1786	1793	rBV2	42489	68341	2.15%	0.297%
16	12.863	1827	1832	1835	rBV	2994779	2831953	89.05%	12.303%
17	13.786	1983	1989	2000	rBV3	110748	361400	11.36%	1.570%
18	13.921	2008	2012	2020	rVB	861177	788283	24.79%	3.425%
19	15.386	2256	2261	2272	rBV	632520	845017	26.57%	3.671%

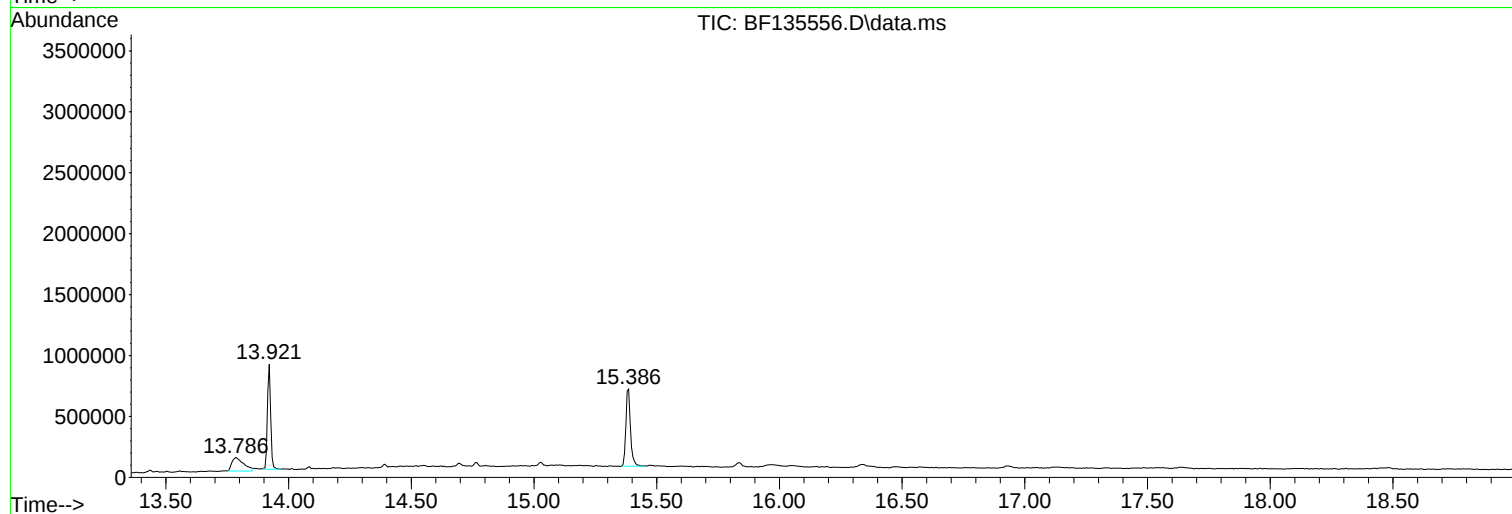
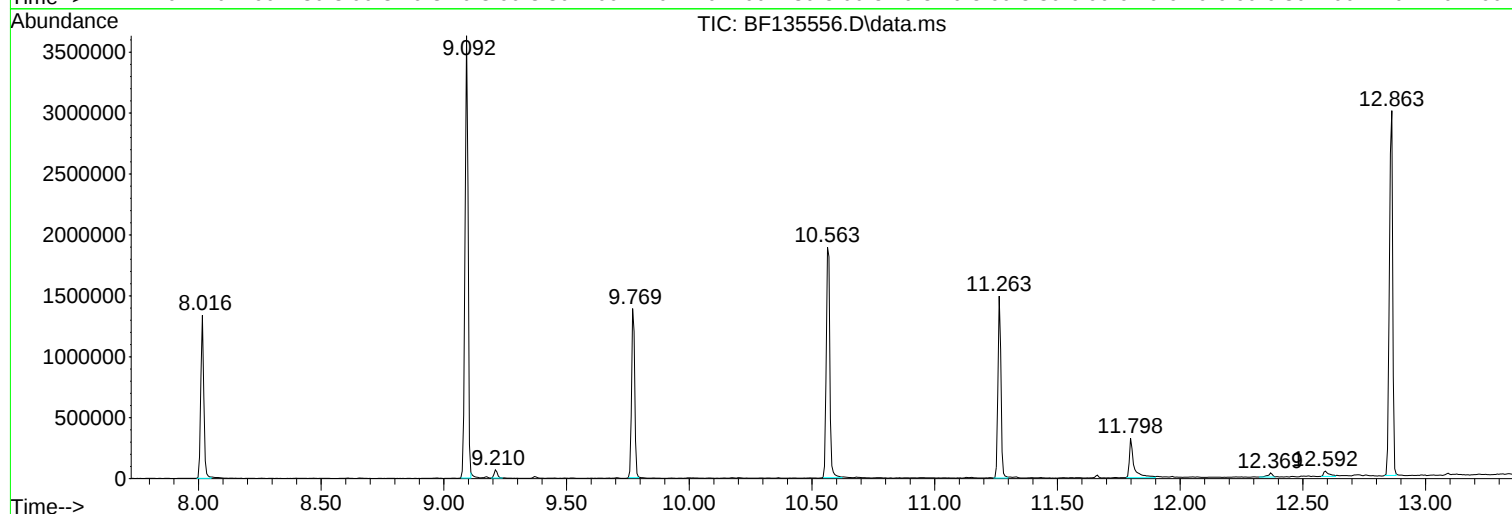
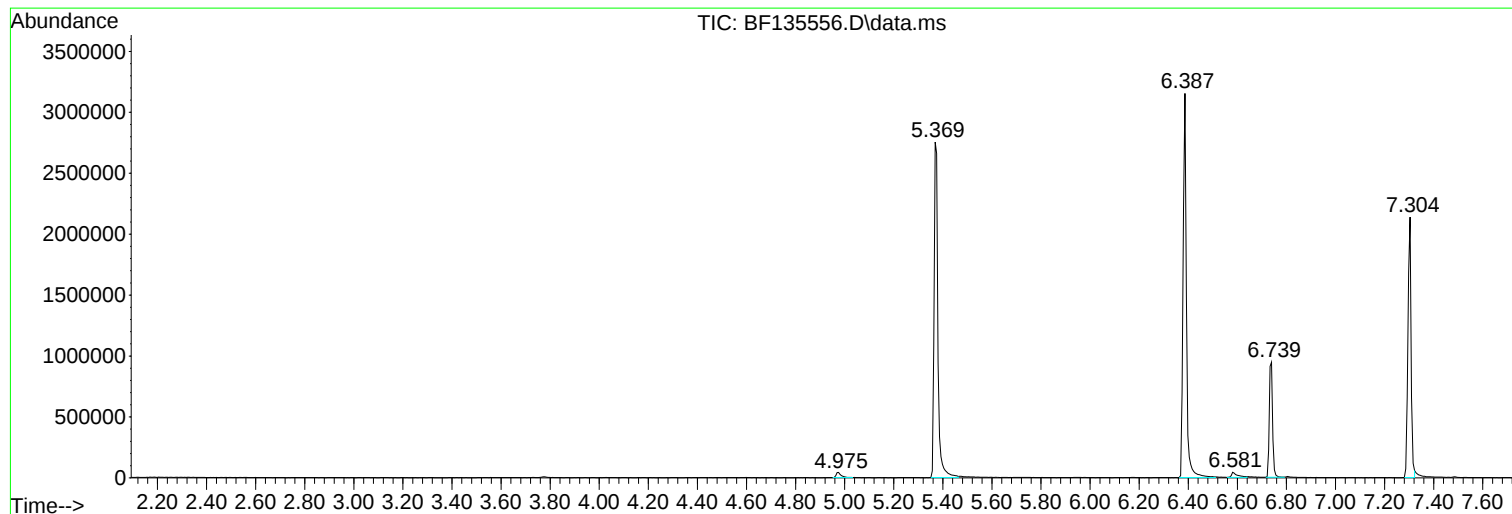
Sum of corrected areas: 23017731

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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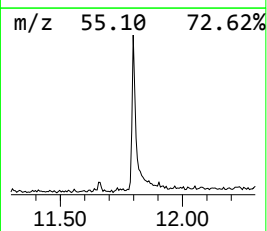
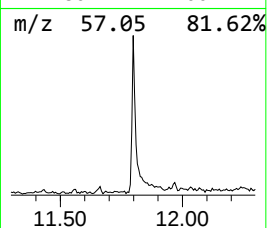
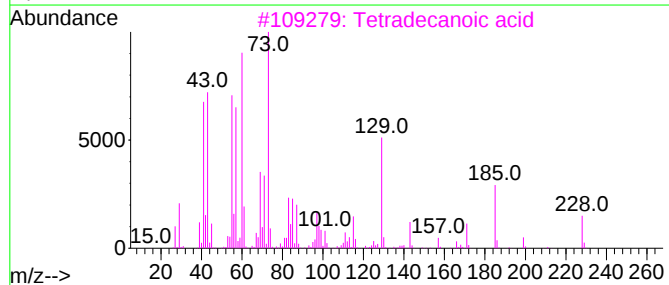
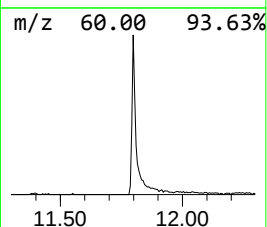
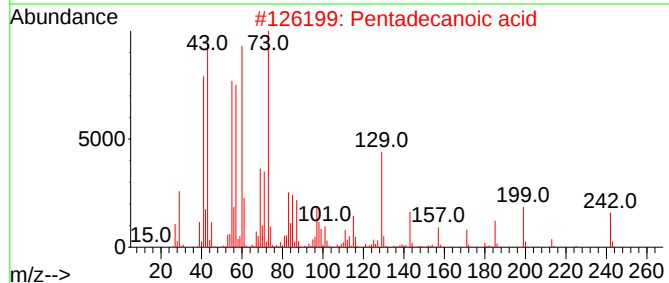
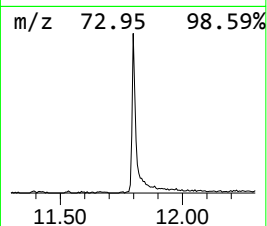
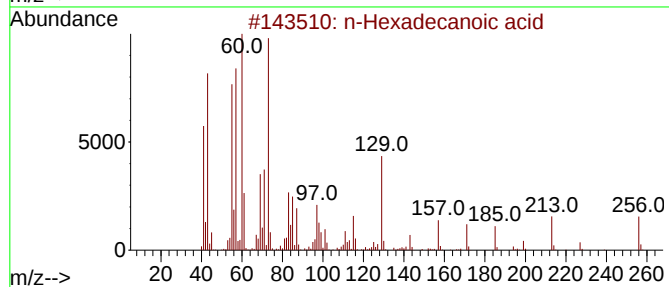
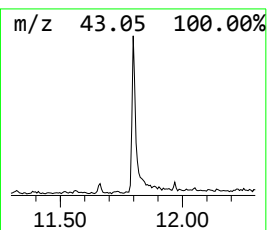
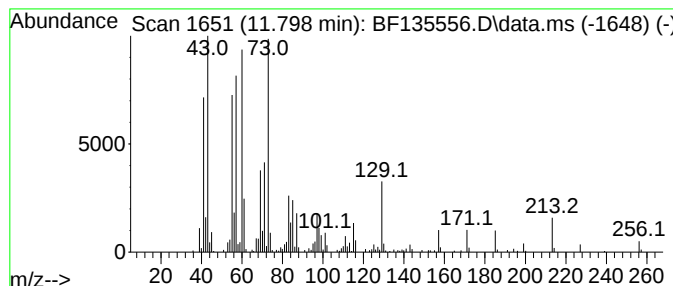
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.798	6.37 ng	406924	Phenanthrene-d10		11.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
4	Tridecanoic acid		214	C13H26O2	000638-53-9	87
5	Octanoic acid		144	C8H16O2	000124-07-2	49



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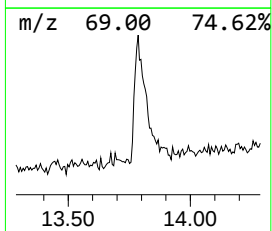
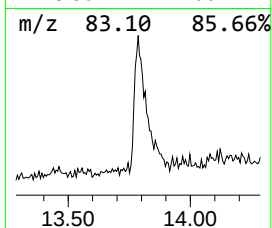
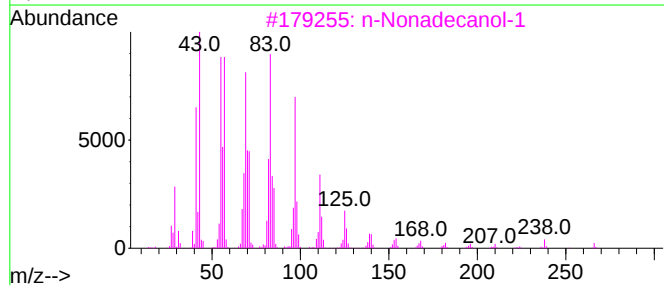
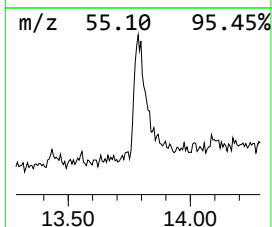
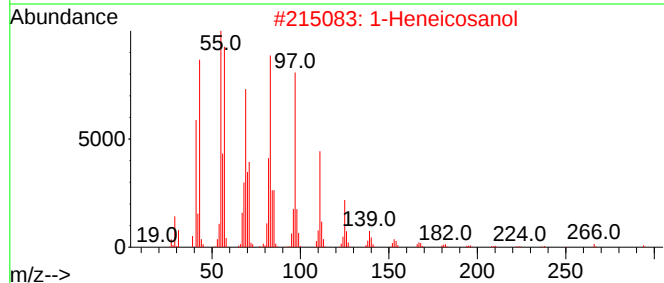
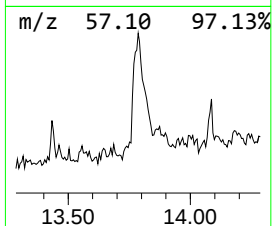
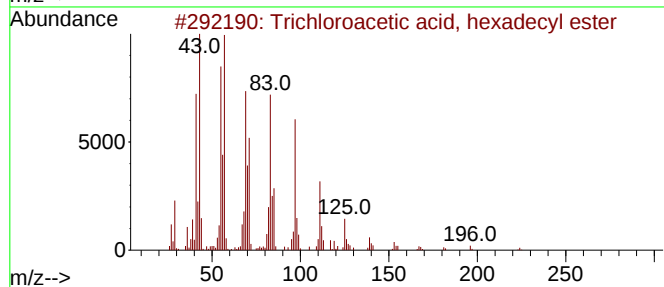
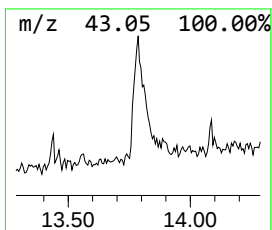
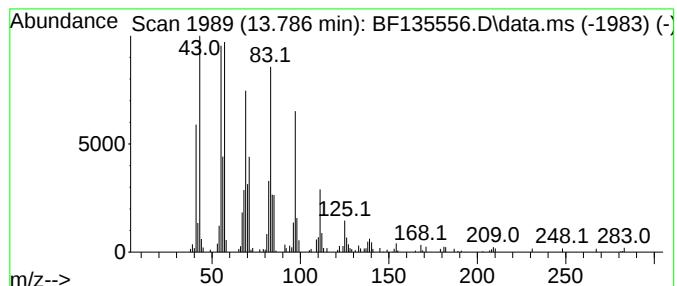
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.786	9.17 ng	361400	Chrysene-d12	13.921	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.798	6.4	ng	406924	4	11.263	1278350	20.0
Trichloroacetic...	13.786	9.2	ng	361400	5	13.921	788283	20.0