

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134310.D
 Acq On : 15 Jul 2023 02:37
 Operator : CG\JU
 Sample : 03597-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-45-(2-5)

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	506	509	516	rBV	17392	23458	1.61%	0.213%
2	5.469	572	575	587	rBV	1287016	1318020	90.64%	11.957%
3	6.475	742	746	763	rBV	1411197	1370456	94.24%	12.433%
4	6.675	777	780	793	rBV2	14179	24354	1.67%	0.221%
5	6.839	805	808	816	rBV	606585	468353	32.21%	4.249%
6	7.404	900	904	925	rBV	1035358	881116	60.59%	7.994%
7	8.122	1022	1026	1038	rBV	709642	604386	41.56%	5.483%
8	9.198	1205	1209	1212	rBV	1845568	1454164	100.00%	13.192%
9	9.310	1225	1228	1238	rVB	20918	22121	1.52%	0.201%
10	9.880	1321	1325	1328	rBV	749506	624678	42.96%	5.667%
11	10.669	1456	1459	1473	rBV	1034877	1008635	69.36%	9.150%
12	11.374	1575	1579	1582	rBV	739290	628170	43.20%	5.699%
13	11.439	1587	1590	1595	rVB4	19496	20901	1.44%	0.190%
14	11.904	1666	1669	1681	rBV	114266	135558	9.32%	1.230%
15	12.598	1784	1787	1793	rBV	30688	30502	2.10%	0.277%
16	12.698	1800	1804	1811	rBV5	19673	30714	2.11%	0.279%
17	12.827	1822	1826	1831	rBV	36933	37855	2.60%	0.343%
18	12.968	1846	1850	1854	rBV	1543842	1254977	86.30%	11.385%
19	13.915	2006	2011	2021	rVB6	32940	87919	6.05%	0.798%
20	14.033	2026	2031	2035	rBV	534959	522058	35.90%	4.736%
21	14.192	2055	2058	2063	rBV5	16099	19624	1.35%	0.178%
22	14.498	2108	2110	2117	rBV7	17447	22886	1.57%	0.208%
23	15.104	2209	2213	2219	rVB3	14975	26781	1.84%	0.243%
24	15.474	2274	2276	2282	rVB2	15654	20550	1.41%	0.186%
25	15.539	2282	2287	2295	rBV	289354	384622	26.45%	3.489%

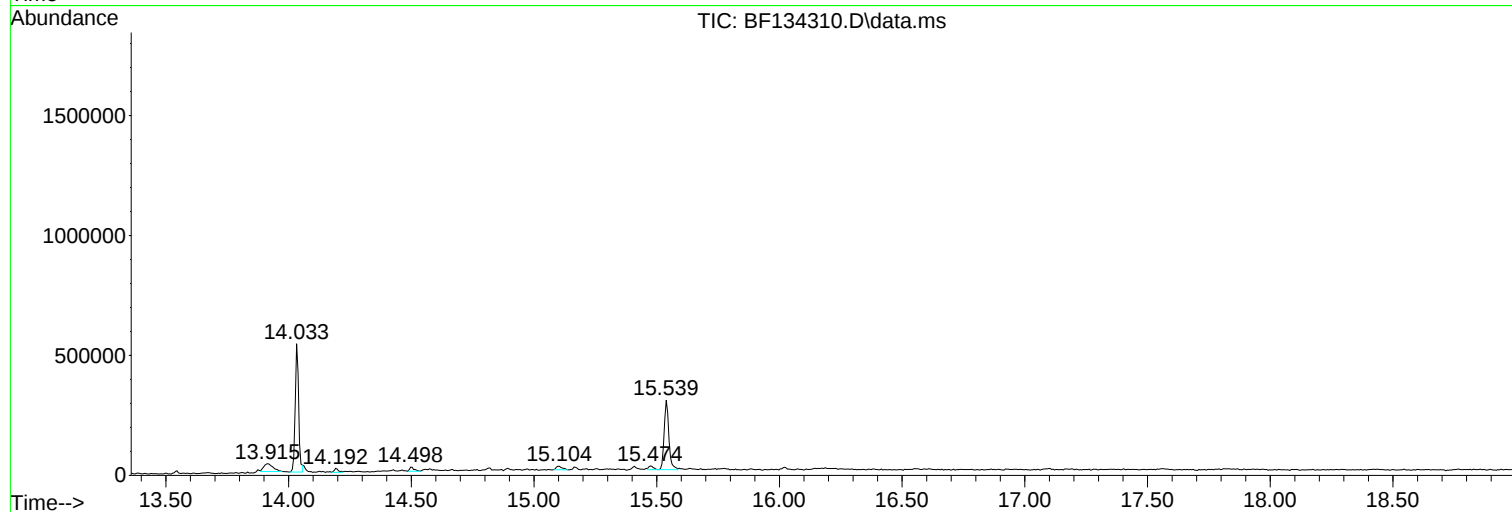
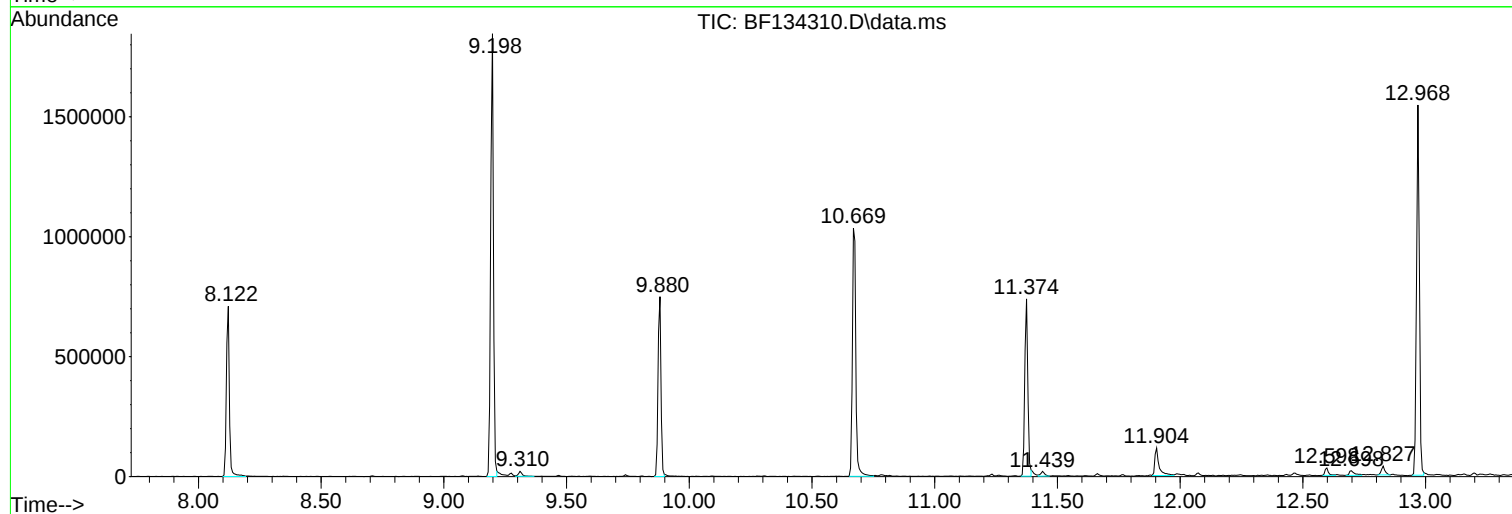
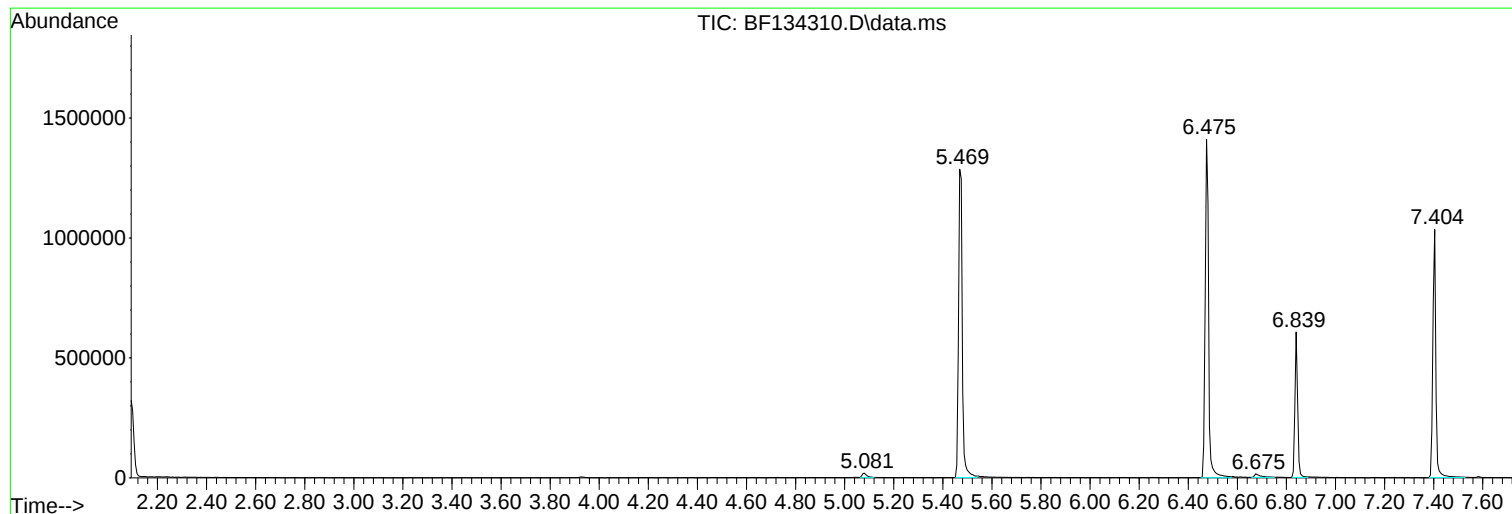
Sum of corrected areas: 11022858

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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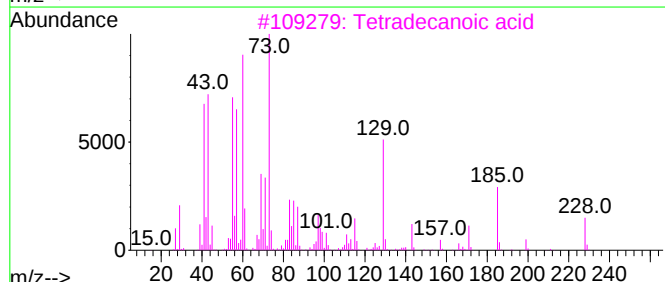
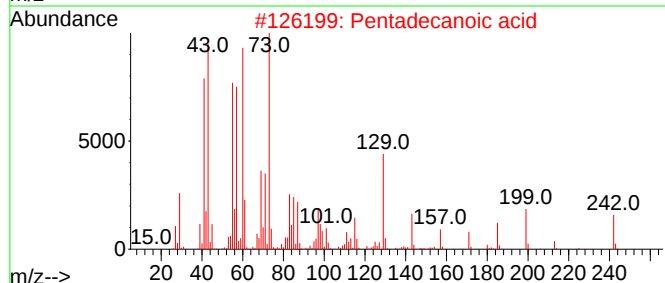
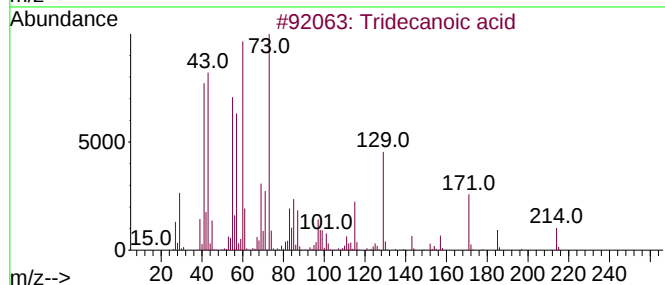
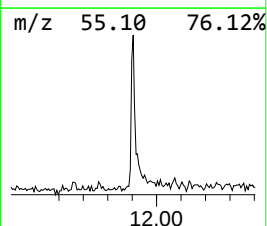
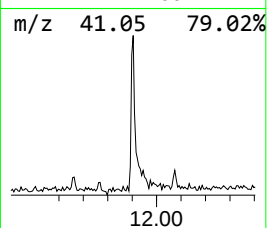
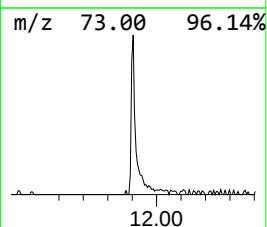
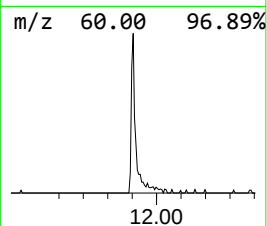
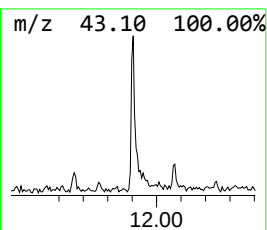
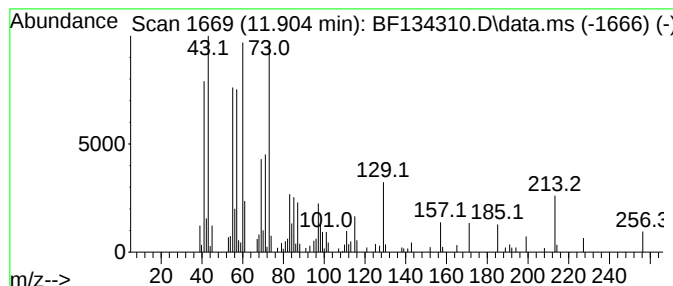
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	4.32 ng	135558	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5			Nonanoic acid	158	C9H18O2	000112-05-0	50



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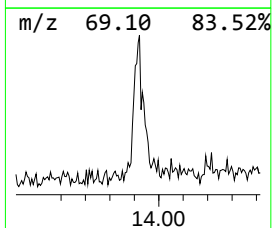
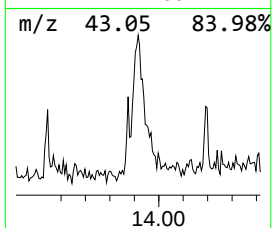
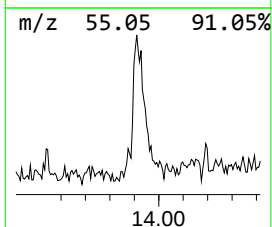
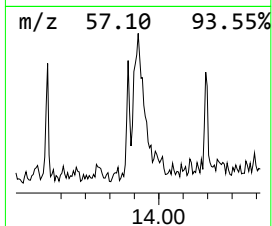
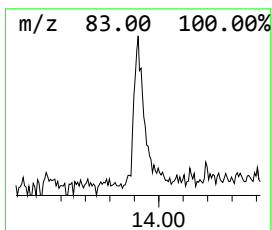
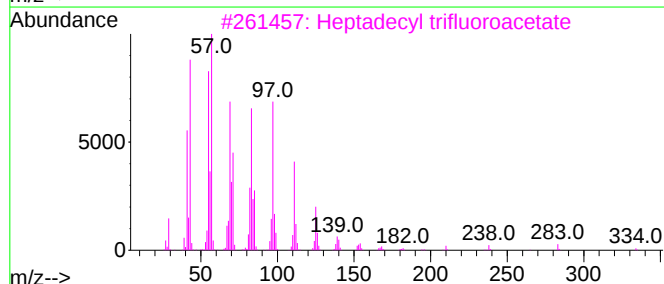
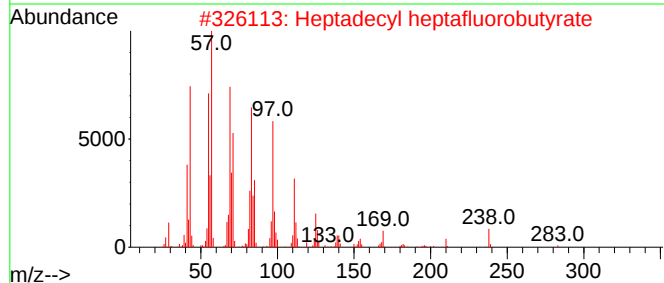
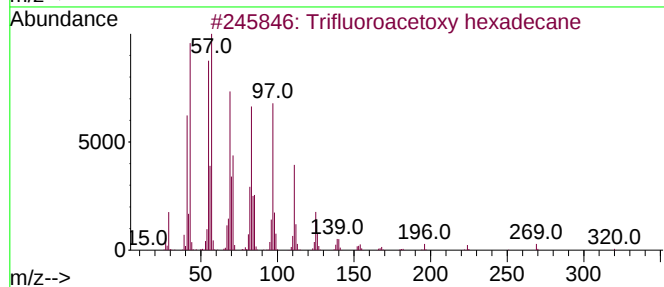
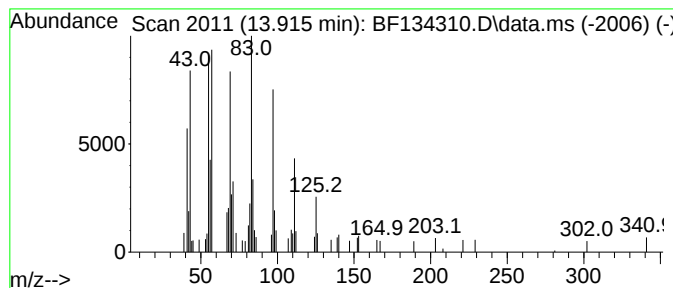
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	3.37 ng	87919	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	68
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	64
5			Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	11.904	4.3	ng	135558	4	11.374	628170	20.0
Trifluoroacetox...	13.916	3.4	ng	87919	5	14.033	522058	20.0