

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028594.D
 Acq On : 28 Jan 2021 19:09
 Operator : CG/JU
 Sample : M1251-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 400026

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_M\Methods\8270-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028594.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	305	312	319	rBV2	6727	10658	1.14%	0.153%
2	5.510	389	395	407	rVB	456027	649711	69.38%	9.355%
3	7.151	668	674	685	rBV	419517	667476	71.27%	9.611%
4	7.963	804	812	819	rBV	133260	202247	21.60%	2.912%
5	9.139	1004	1012	1019	rBV	266594	427662	45.67%	6.158%
6	10.775	1281	1290	1297	rBV	164802	271413	28.98%	3.908%
7	13.233	1700	1708	1715	rBV	564356	798852	85.30%	11.502%
8	14.063	1844	1849	1855	rBV	13717	17825	1.90%	0.257%
9	14.610	1936	1942	1950	rVB	222952	321734	34.35%	4.633%
10	16.098	2189	2195	2208	rVB	428711	594976	63.53%	8.567%
11	17.345	2401	2407	2411	rBV	238766	339173	36.22%	4.884%
12	17.386	2411	2414	2420	rVB	34738	45196	4.83%	0.651%
13	17.474	2421	2429	2433	rBV2	6975	10307	1.10%	0.148%
14	18.221	2550	2556	2561	rBV	115154	158523	16.93%	2.283%
15	18.409	2581	2588	2592	rBV3	8497	17194	1.84%	0.248%
16	18.709	2634	2639	2643	rBV3	5889	10460	1.12%	0.151%
17	18.968	2679	2683	2687	rBV	18193	21690	2.32%	0.312%
18	19.056	2693	2698	2703	rBV5	5930	10154	1.08%	0.146%
19	19.121	2705	2709	2715	rVV5	6569	10359	1.11%	0.149%
20	19.380	2749	2753	2759	rVB	87961	126000	13.45%	1.814%
21	19.486	2766	2771	2777	rBV2	52505	75982	8.11%	1.094%
22	19.709	2805	2809	2811	rBV3	14873	19797	2.11%	0.285%
23	19.745	2811	2815	2821	rVB	79091	110155	11.76%	1.586%
24	19.939	2843	2848	2854	rBV	762160	936520	100.00%	13.485%
25	20.233	2896	2898	2903	rVB2	16055	17572	1.88%	0.253%
26	20.333	2912	2915	2918	rVB2	8934	9790	1.05%	0.141%
27	20.809	2993	2996	3001	rBV	37364	44105	4.71%	0.635%
28	21.180	3055	3059	3063	rBV2	135456	156026	16.66%	2.247%
29	21.480	3104	3110	3114	rBV2	322851	457279	48.83%	6.584%
30	21.515	3114	3116	3121	rVB	47189	56974	6.08%	0.820%
31	23.750	3490	3496	3502	rBV2	190364	349229	37.29%	5.028%

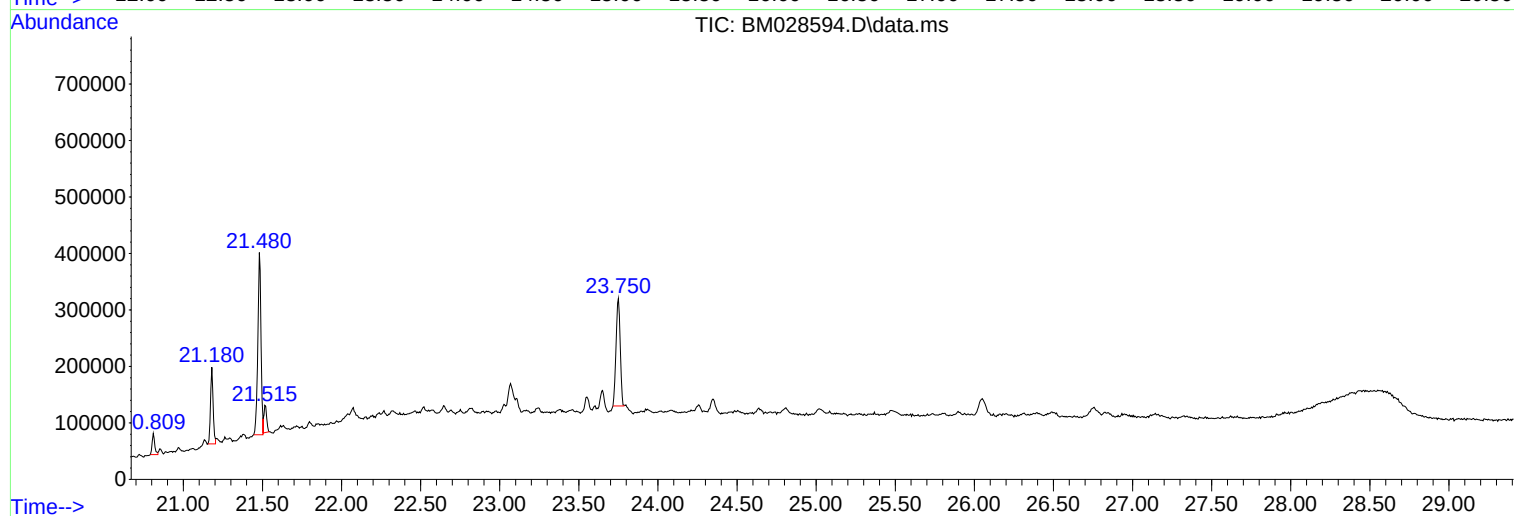
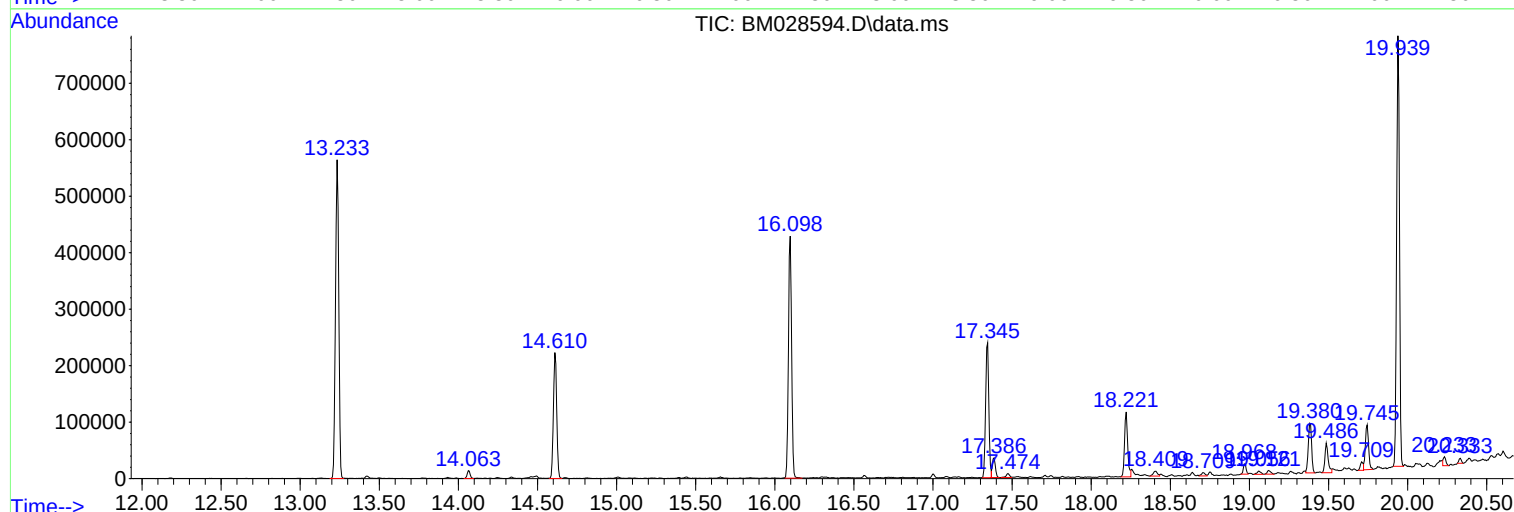
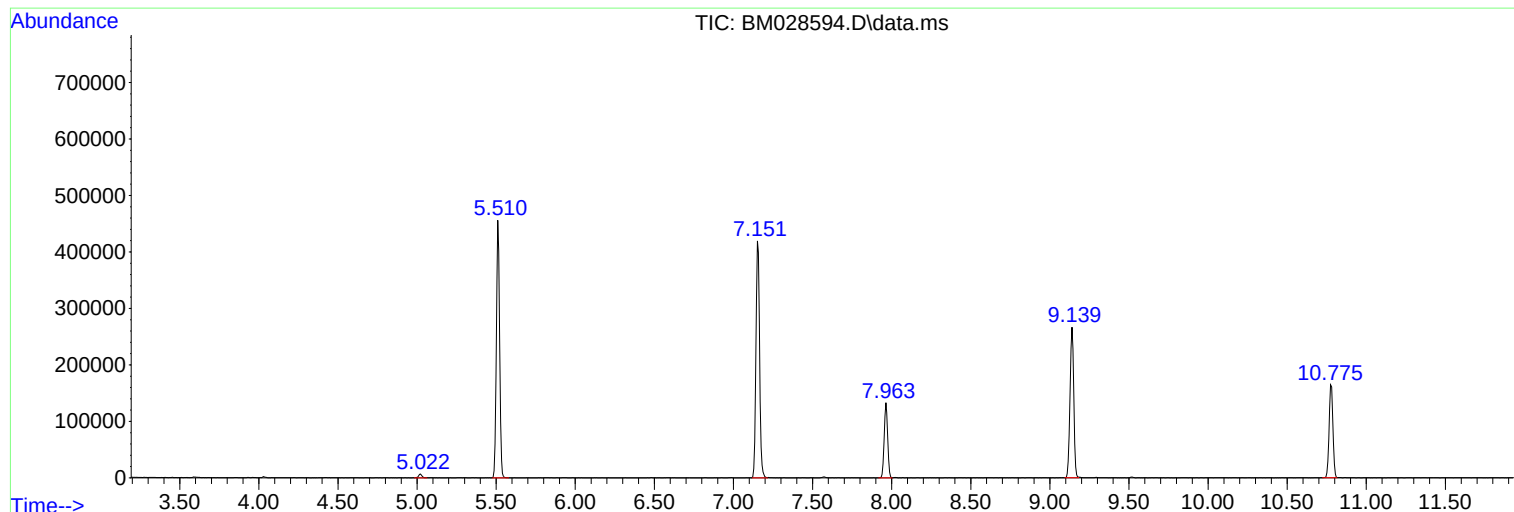
Sum of corrected areas: 6945039

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028594.D
Acq On : 28 Jan 2021 19:09
Operator : CG/JU
Sample : M1251-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
400026

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028594.D
Acq On : 28 Jan 2021 19:09
Operator : CG/JU
Sample : M1251-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
400026

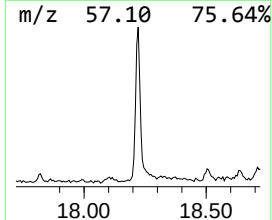
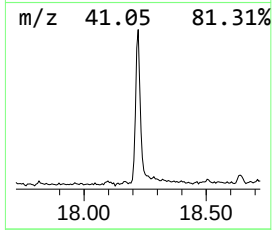
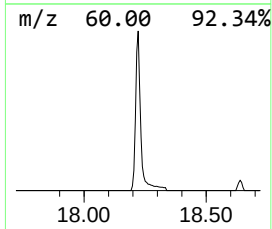
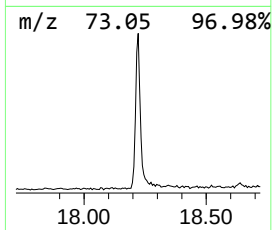
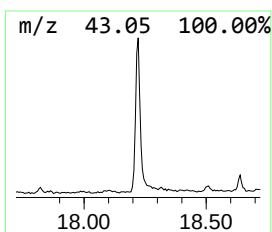
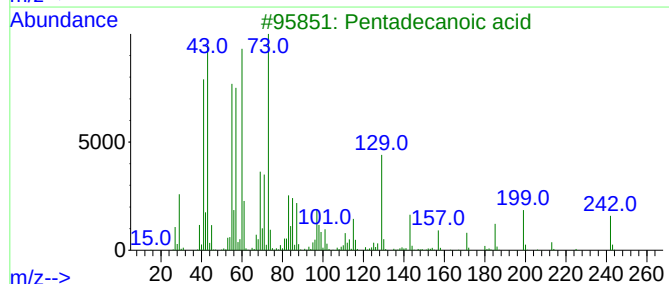
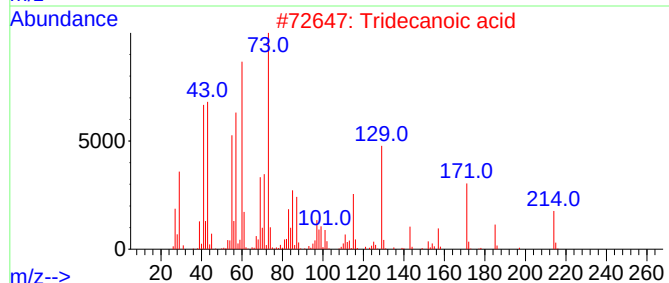
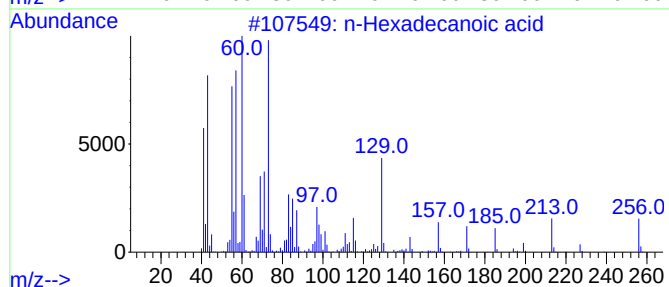
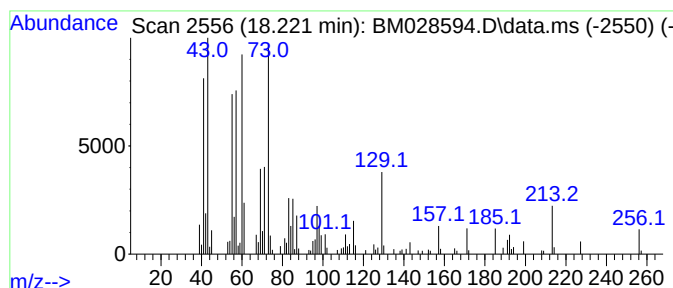
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	9.35 ng	158523	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028594.D
Acq On : 28 Jan 2021 19:09
Operator : CG/JU
Sample : M1251-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
400026

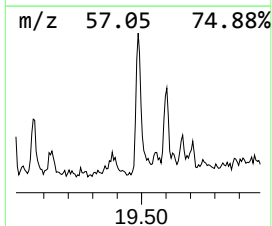
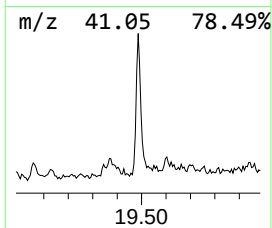
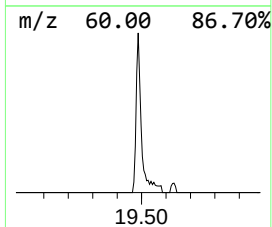
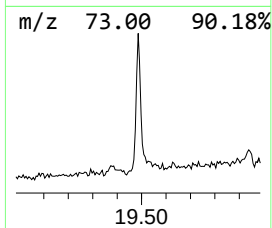
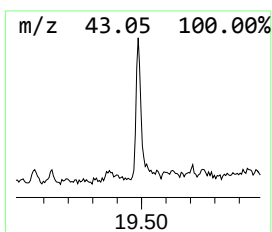
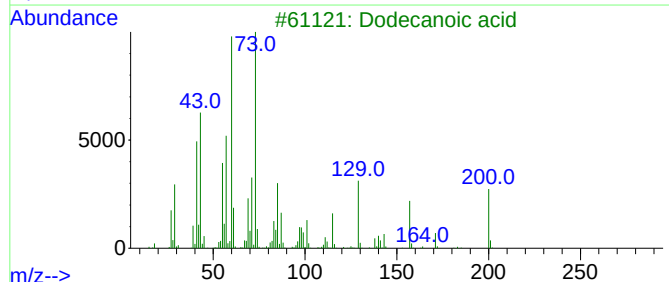
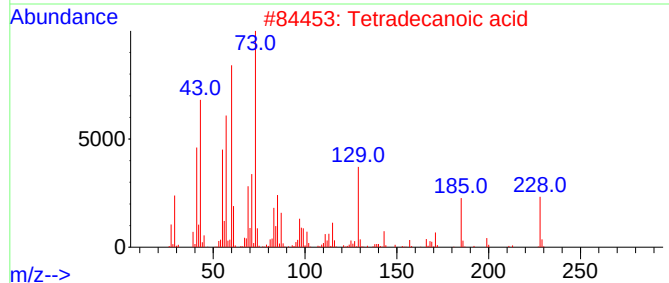
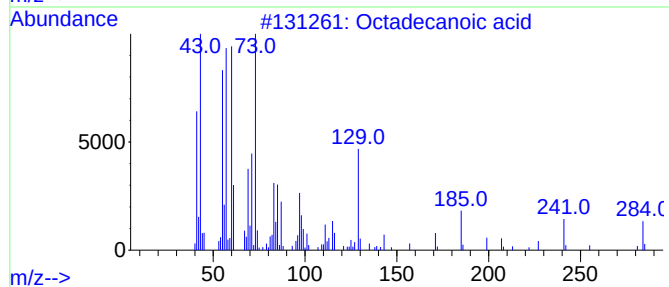
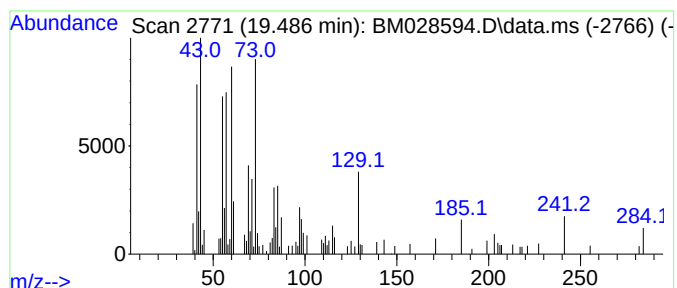
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	3.32 ng	75982	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			Dodecanoic acid	200	C12H24O2	000143-07-7	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028594.D
Acq On : 28 Jan 2021 19:09
Operator : CG/JU
Sample : M1251-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
400026

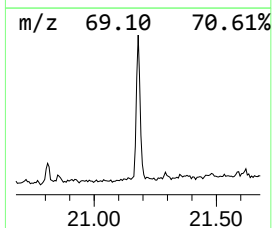
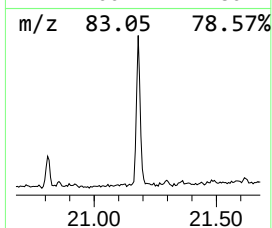
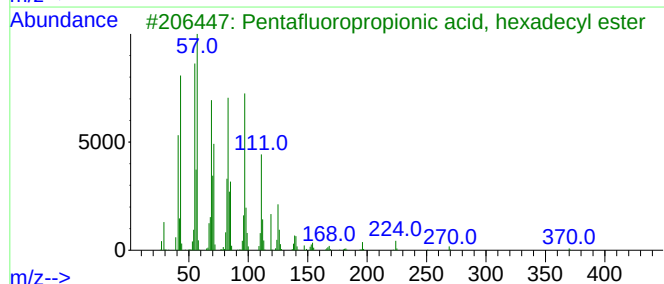
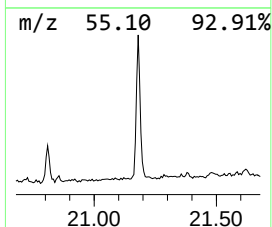
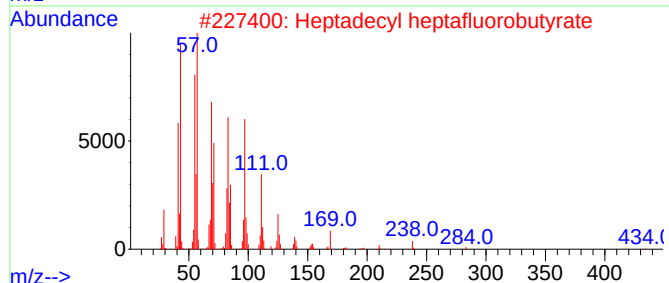
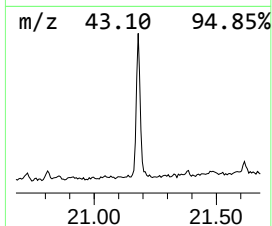
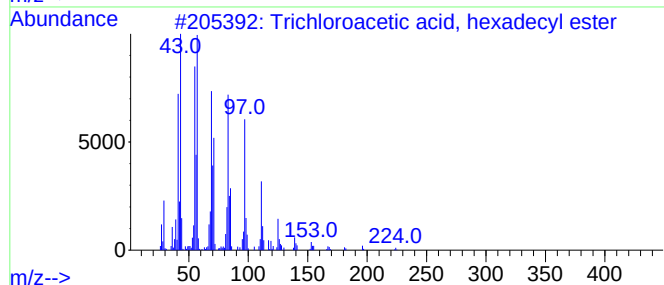
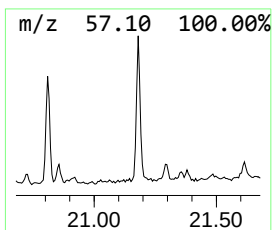
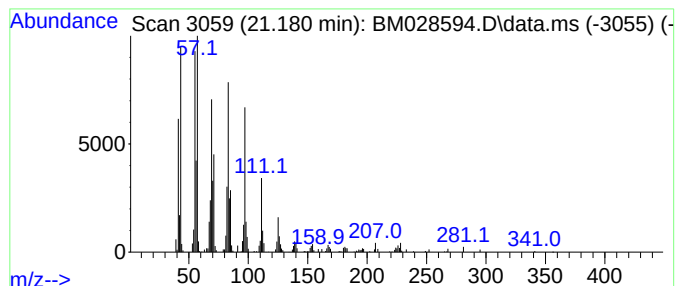
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	6.82 ng	156026	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028594.D
Acq On : 28 Jan 2021 19:09
Operator : CG/JU
Sample : M1251-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
400026

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.221	9.3	ng	158523	4	17.345	339173	20.0
Octadecanoic acid	19.486	3.3	ng	75982	5	21.480	457279	20.0
Trichloroacetic...	21.180	6.8	ng	156026	5	21.480	457279	20.0