

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030357.D
 Acq On : 10 Jun 2021 00:19
 Operator : CG/JU
 Sample : M2631-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0225-FIELD-BLANK-1

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-BM060921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	391	398	407	rBV	1716653	2509075	11.20%	3.471%
2	7.004	660	666	680	rVB	987091	1619295	7.23%	2.240%
3	7.845	802	809	816	rBV	809438	1300151	5.80%	1.799%
4	9.004	998	1006	1016	rBV	2657139	4309100	19.23%	5.961%
5	10.639	1274	1284	1293	rVB	1110871	1932960	8.62%	2.674%
6	13.098	1694	1702	1713	rBV	7708880	11477002	51.21%	15.877%
7	13.921	1832	1842	1852	rBV	575976	833879	3.72%	1.154%
8	14.468	1928	1935	1949	rVB	2019265	2927276	13.06%	4.049%
9	15.956	2180	2188	2205	rBV	6892985	9583630	42.76%	13.257%
10	17.203	2394	2400	2409	rBV	2696069	3710466	16.56%	5.133%
11	18.092	2546	2551	2559	rBV	309441	453412	2.02%	0.627%
12	19.515	2789	2793	2798	rVB	208116	225174	1.00%	0.311%
13	19.821	2838	2845	2850	rBV	17206481	22411257	100.00%	31.002%
14	20.556	2966	2970	2976	rBV	183200	225356	1.01%	0.312%
15	21.074	3054	3058	3068	rBV	331401	545242	2.43%	0.754%
16	21.362	3102	3107	3116	rBV	3385881	4309434	19.23%	5.961%
17	23.644	3488	3495	3505	rBV2	2041861	3915909	17.47%	5.417%

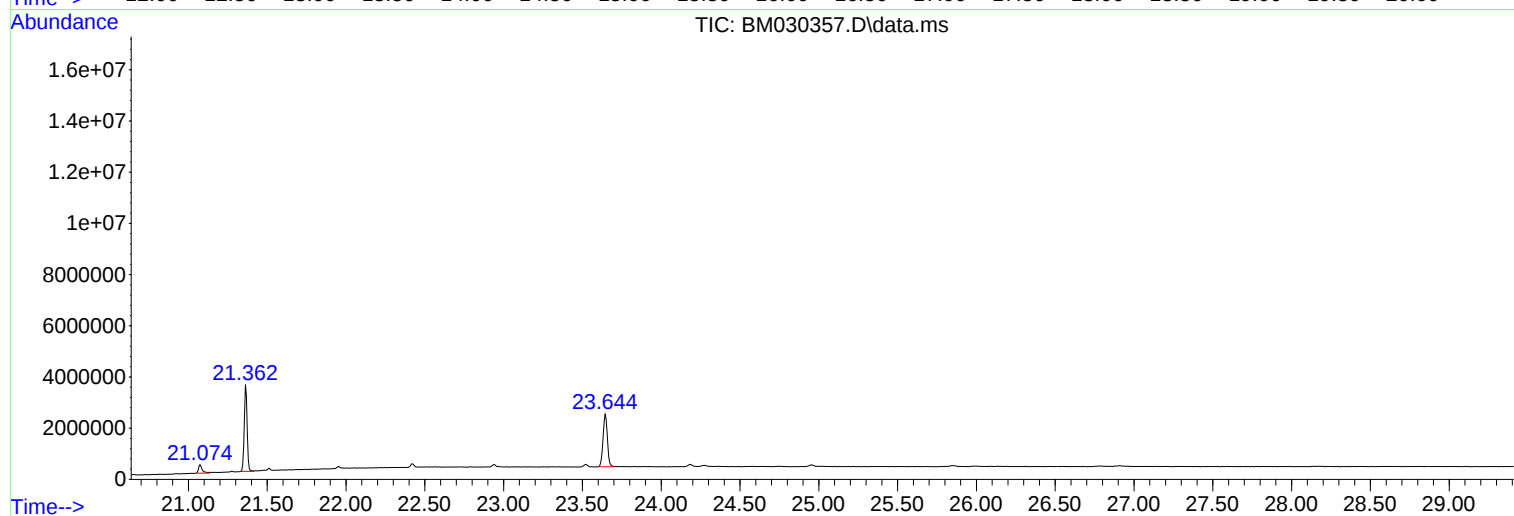
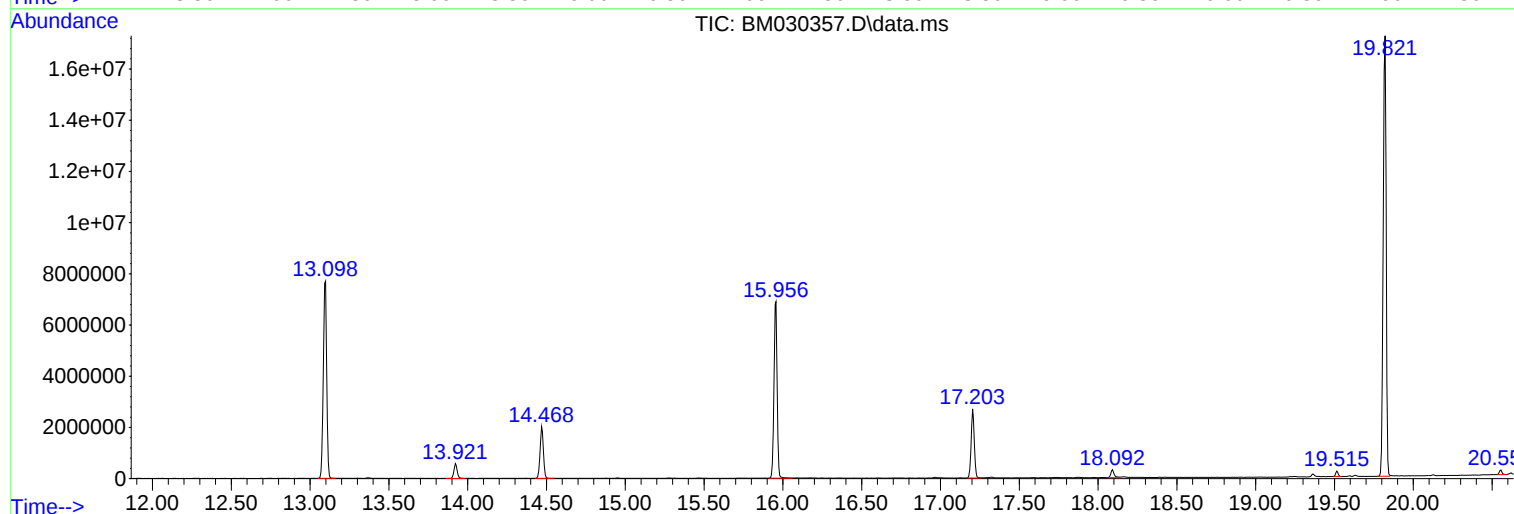
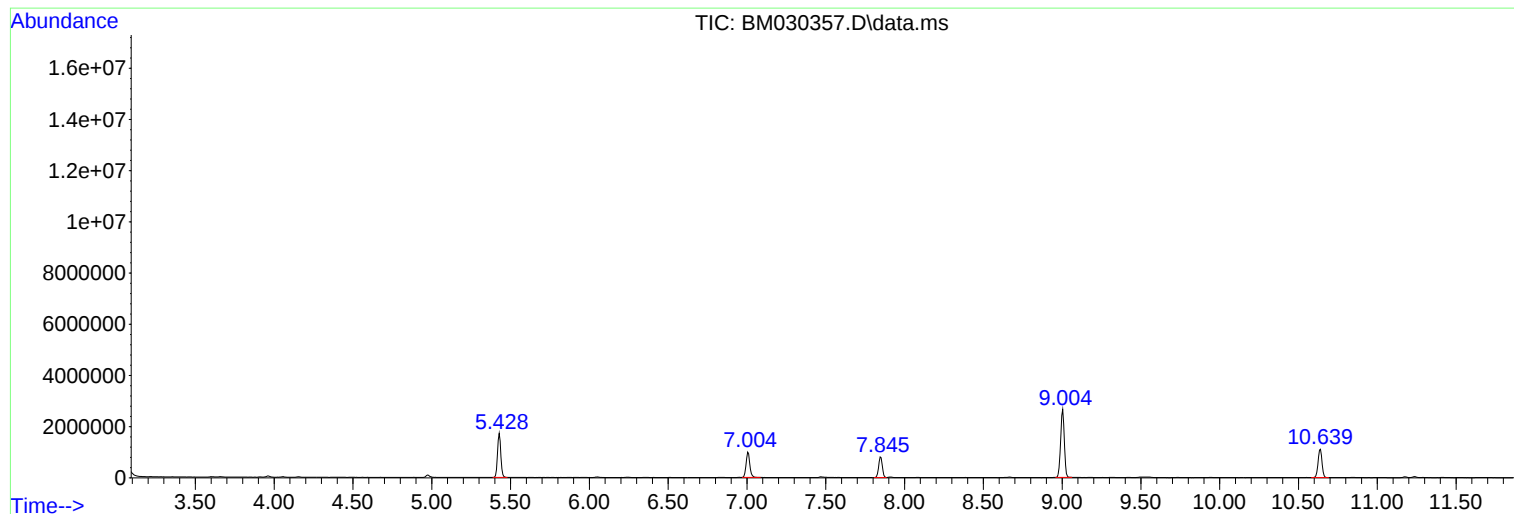
Sum of corrected areas: 72288618

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.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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Data File : BM030357.D
Acq On : 10 Jun 2021 00:19
Operator : CG/JU
Sample : M2631-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
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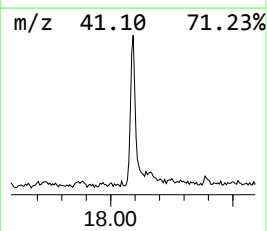
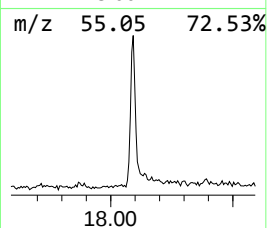
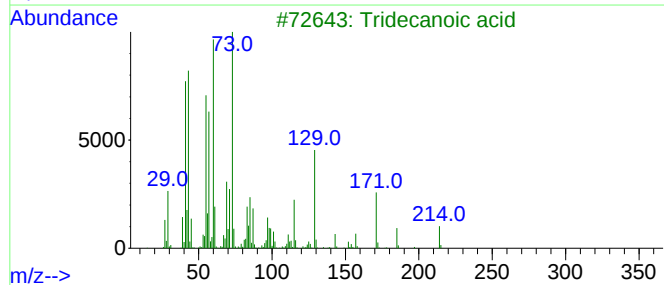
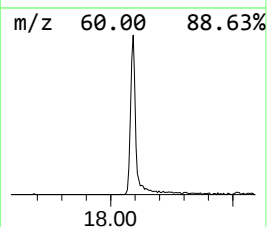
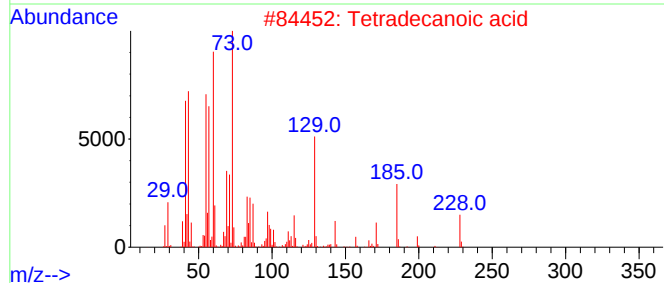
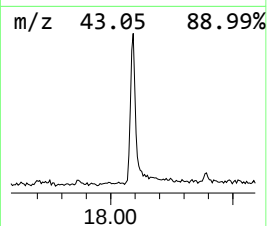
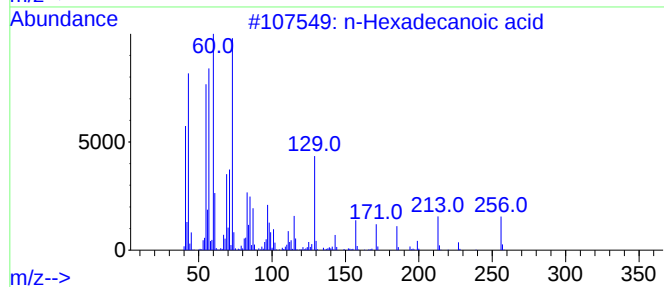
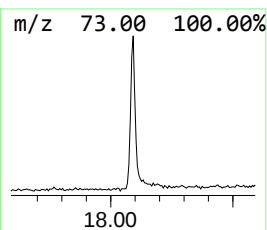
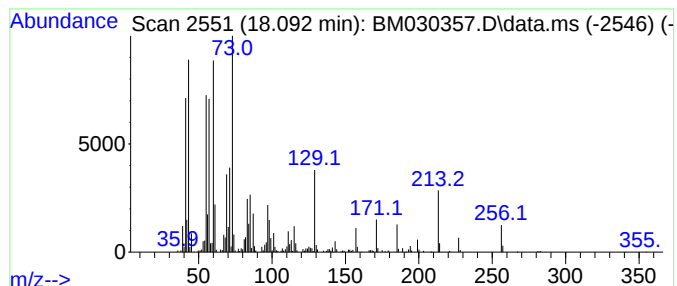
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.44 ng	453412	Phenanthrene-d10	17.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Estra-1,3,5(10)-trien-17.β-ol	256	C18H24O	002529-64-8	38



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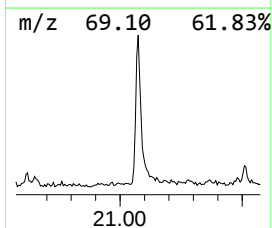
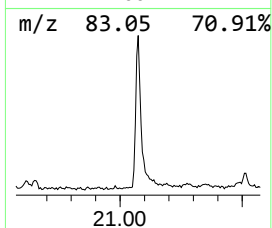
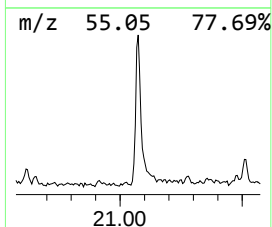
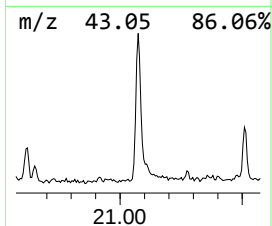
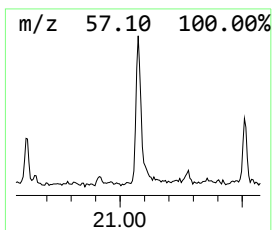
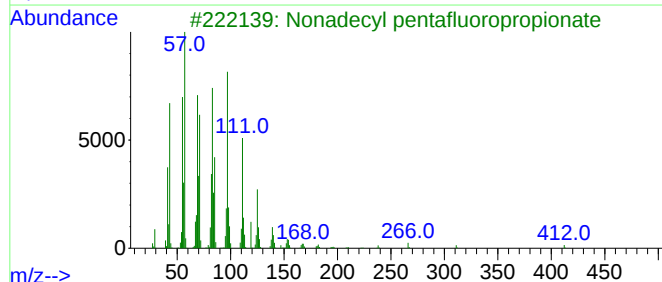
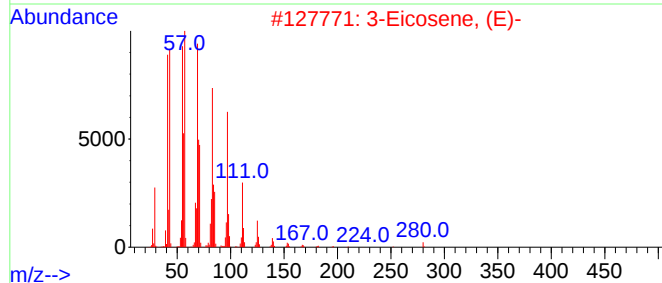
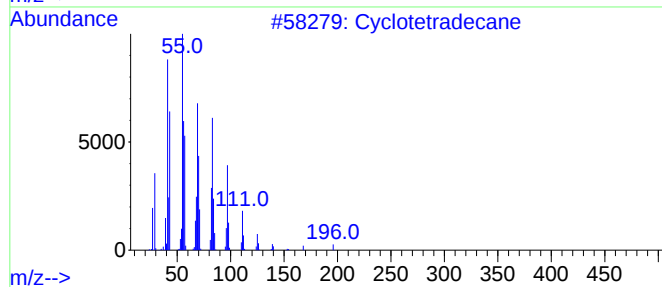
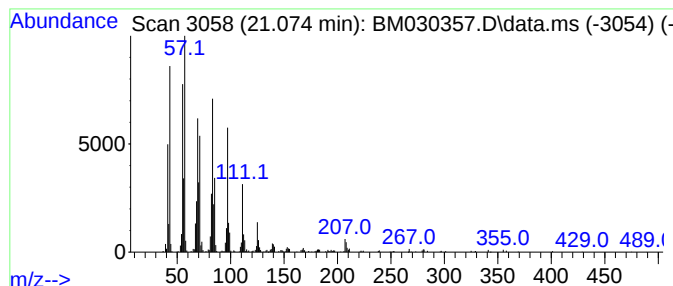
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Peak Number 2 Cyclotetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.53 ng	545242	Chrysene-d12	21.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	95
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	92
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.092	2.4	ng	453412	4	17.203	3710470	20.0
Cyclotetradecane	21.074	2.5	ng	545242	5	21.362	4309430	20.0