LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003374.D
Acq On : 24 Sep 2020 18:00
Operator : CG/JU
Sample : L3871-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-092320

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	383	389	408	rBV	2047561	3221979	37.71%	7.760%
2	6.763	652	659	681	rBV	2045834	3416728	39.99%	8.230%
3	7.563	787	795	804	rBV	466982	741736	8.68%	1.787%
4	8.710	981	990	1009	rBV	1362153	2401906	28.11%	5.785%
5	10.339	1259	1267	1281	rBV	631901	1113352	13.03%	2.682%
6	12.828	1683	1690	1711	rBV	3679566	5804545	67.93%	13.981%
7	13.675	1829	1834	1847	rBV	260694	436059	5.10%	1.050%
8	14.210	1919	1925	1943	rBV	1013501	1615709	18.91%	3.892%
9	15.716	2174	2181	2210	rBV	2721605	4432846	51.88%	10.677%
10	16.968	2387	2394	2399	rBV	1369149	1969096	23.04%	4.743%
11	17.010	2399	2401	2406	rVB	90960	106482	1.25%	0.256%
12	18.804	2702	2706	2710	rVB	193518	200851	2.35%	0.484%
13	18.992	2733	2738	2746	rBV	222018	290030	3.39%	0.699%
14	19.345	2790	2798	2803	rBV	207815	318784	3.73%	0.768%
15	19.551	2827	2833	2838	rBV	6822001	8544919	100.00%	20.581%
16	20.792	3040	3044	3052	rBV	648846	826078	9.67%	1.990%
17	21.068	3084	3091	3095	rBV	1887256	2593714	30.35%	6.247%
18	21.104	3095	3097	3101	rVB	125204	133195	1.56%	0.321%
19	22.603	3348	3352	3356	rBV	137623	239310	2.80%	0.576%
20	23.162	3443	3447	3455	rVB	137157	231485	2.71%	0.558%
21	23.256	3456	3463	3482	rVB2	1355119	2624983	30.72%	6.323%
22	23.880	3565	3569	3581	rVB4	111396	254184	2.97%	0.612%

Sum of corrected areas: 41517971

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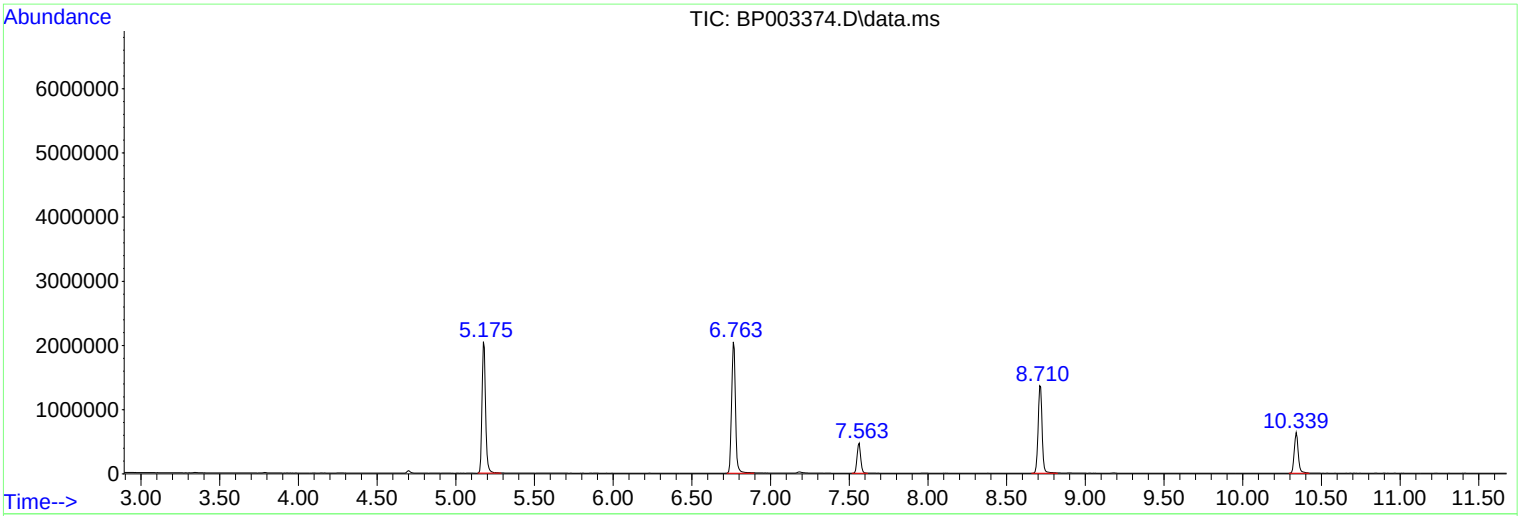
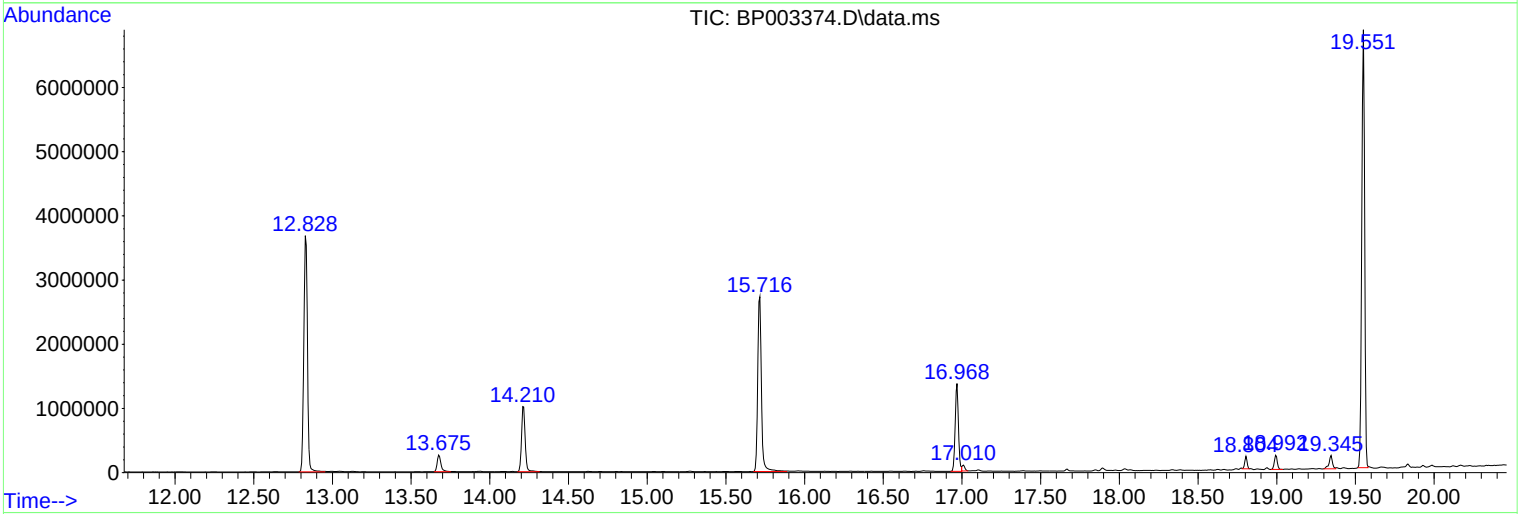
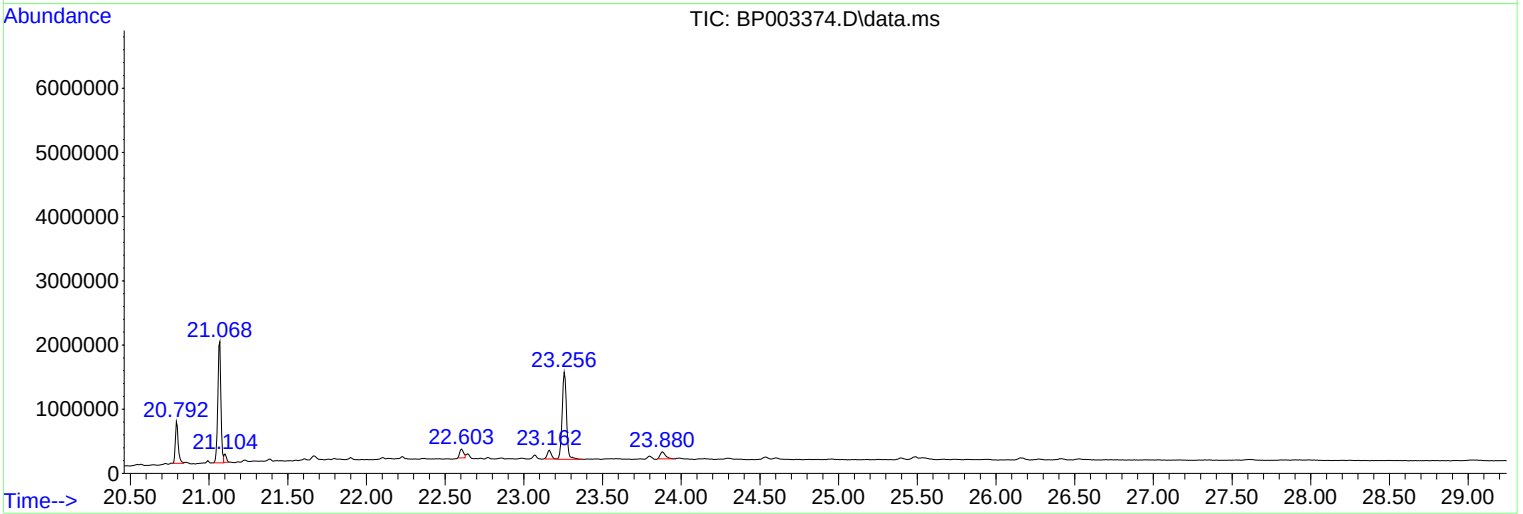
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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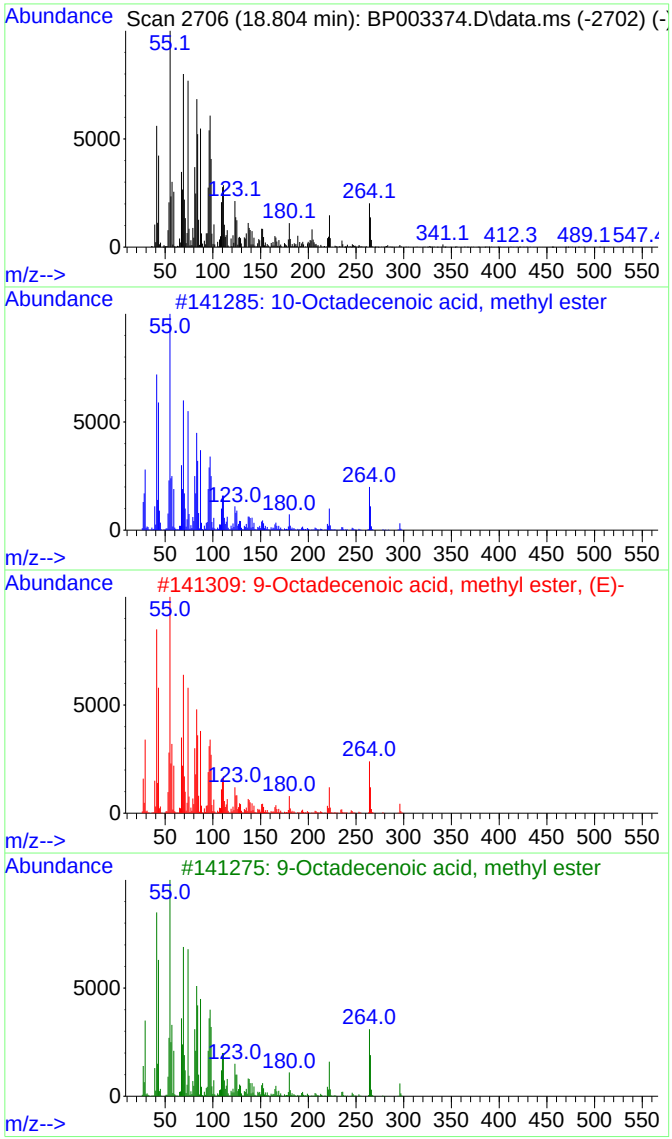
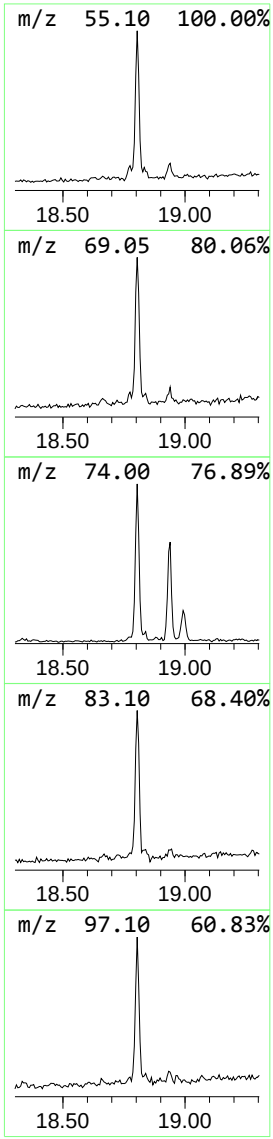
Peak Number 1 10-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	2.04 ng	200851	Phenanthrene-d10	16.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
10-Octadecenoic...	18.804	2.0	ng	200851	4	16.968	1969100	20.0