LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130087.D
Acq On : 01 Sep 2022 20:20
Operator : CG\JU
Sample : N4387-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
251563-2

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-BF083122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	439	443	453	rVB	256663	278528	4.07%	0.776%
2	5.304	508	513	516	rBV	2324531	2308173	33.69%	6.431%
3	6.322	682	686	689	rBV	1624762	1322516	19.30%	3.685%
4	6.704	747	751	754	rBV	1594187	1316793	19.22%	3.669%
5	7.269	841	847	850	rBV	3652029	3772244	55.06%	10.511%
6	7.981	964	968	972	rBV	1957243	1780802	25.99%	4.962%
7	9.063	1146	1152	1155	rBV	6809922	6851076	100.00%	19.090%
8	9.733	1261	1266	1269	rBV	2424383	2032175	29.66%	5.662%
9	10.522	1394	1400	1403	rBV	4302886	4066591	59.36%	11.331%
10	11.216	1514	1518	1521	rBV	2145800	1934114	28.23%	5.389%
11	11.616	1583	1586	1590	rVB	165880	139077	2.03%	0.388%
12	11.745	1605	1608	1612	rBV	84349	89260	1.30%	0.249%
13	12.321	1703	1706	1713	rVB	305090	240296	3.51%	0.670%
14	12.804	1783	1788	1791	rBV	6343687	6520788	95.18%	18.169%
15	13.810	1950	1959	1960	rBV2	59021	129637	1.89%	0.361%
16	13.839	1960	1964	1976	rVV	1684371	1622932	23.69%	4.522%
17	13.945	1977	1982	1991	rVB	222494	244244	3.57%	0.681%
18	15.245	2198	2203	2209	rBV	1139621	1239829	18.10%	3.455%

Sum of corrected areas: 35889075

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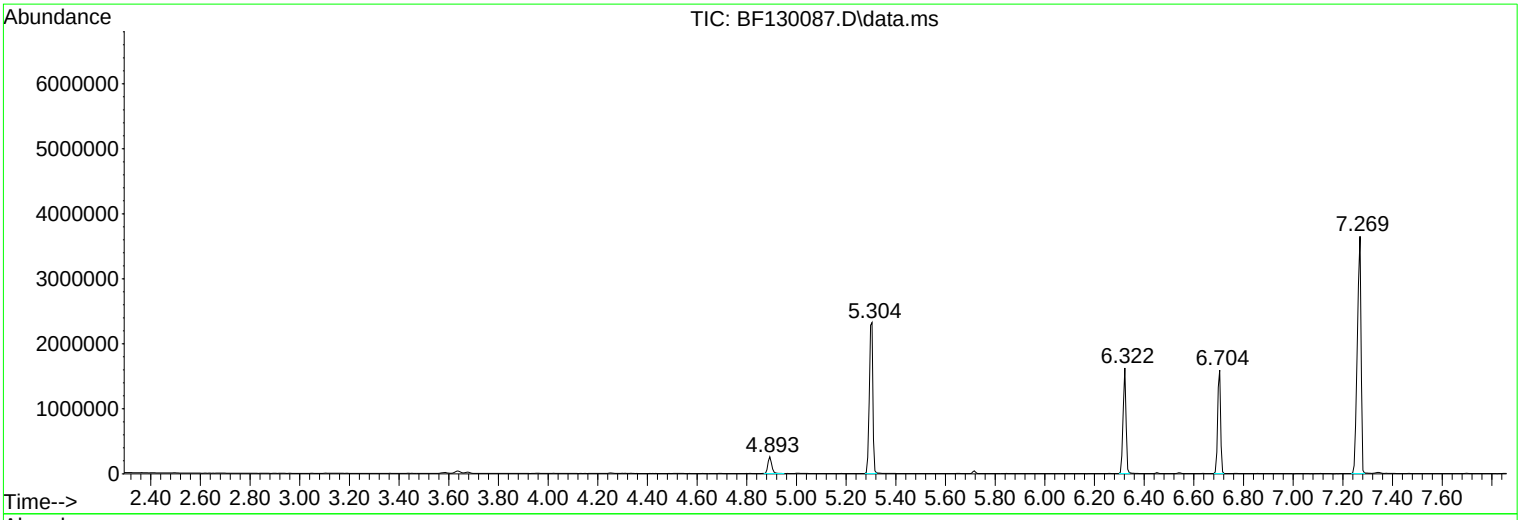
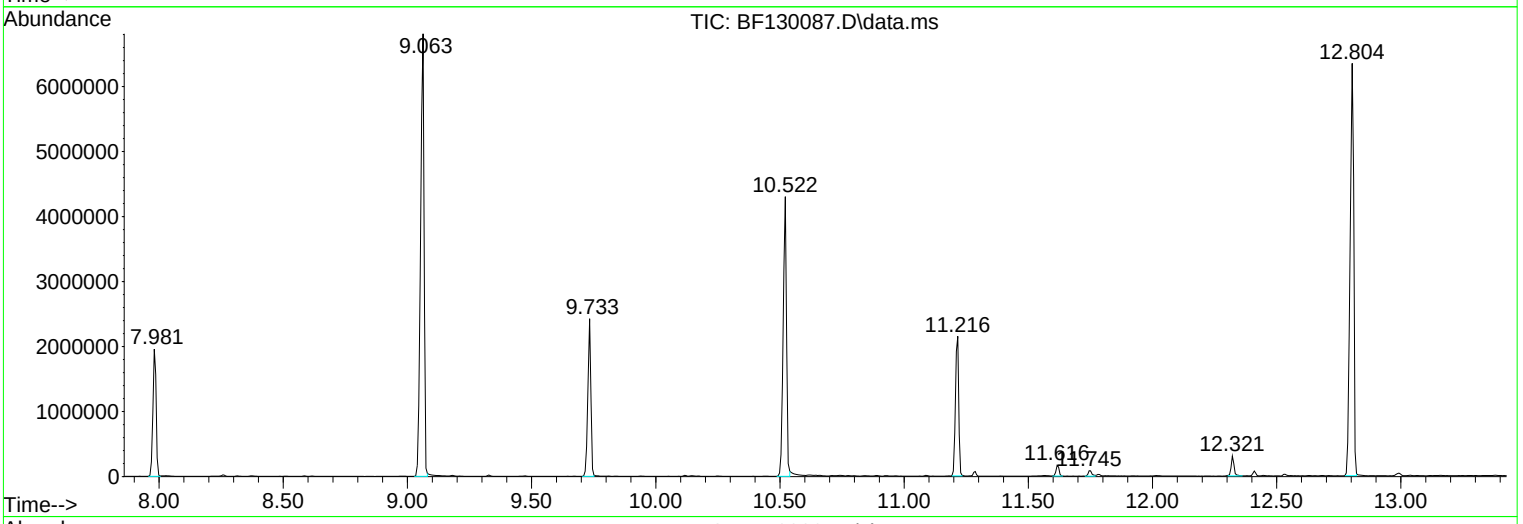
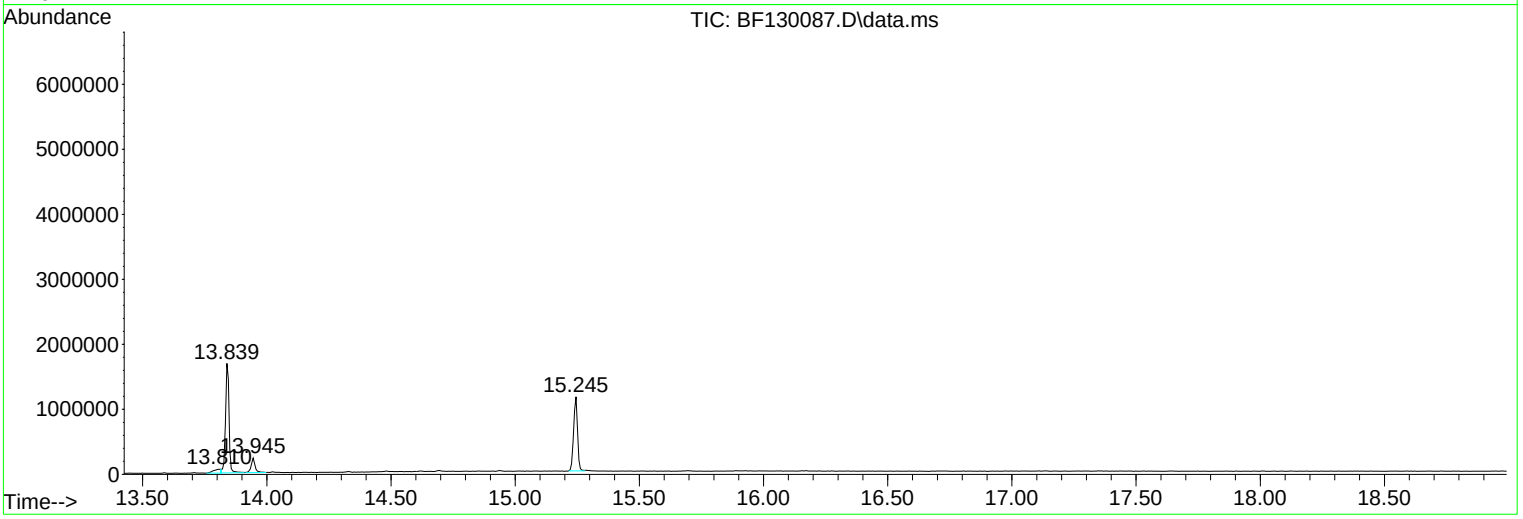
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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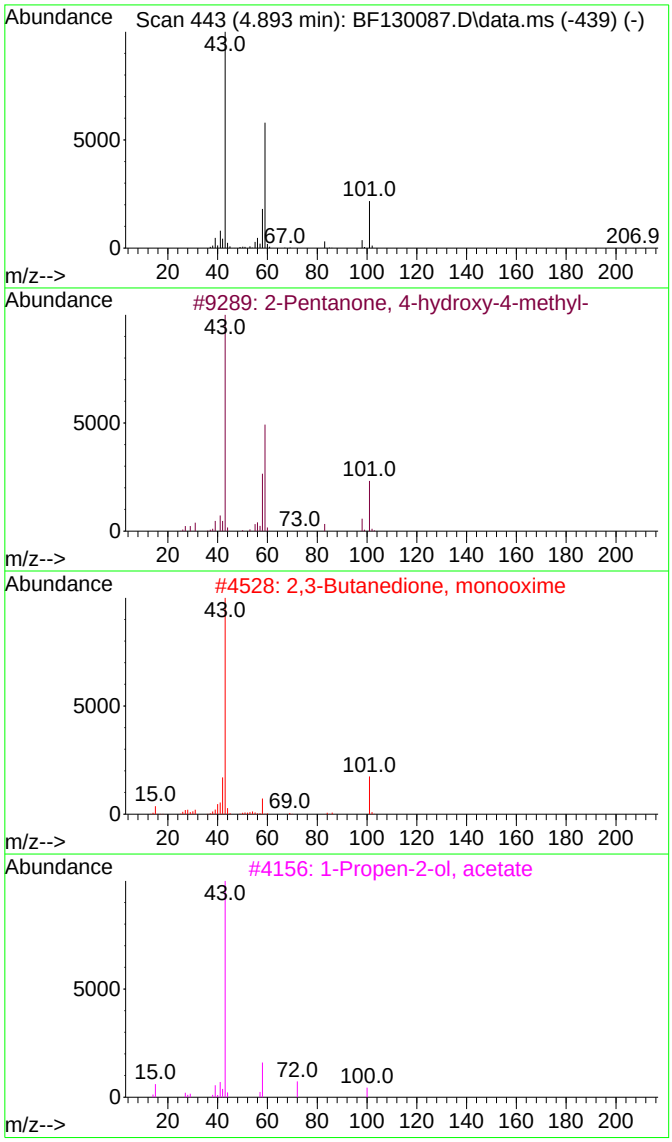
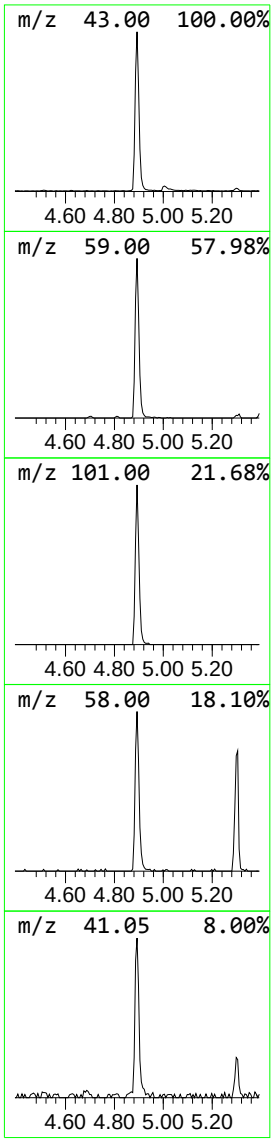
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	4.23 ng	278528	1,4-Dichlorobenzene-d4	6.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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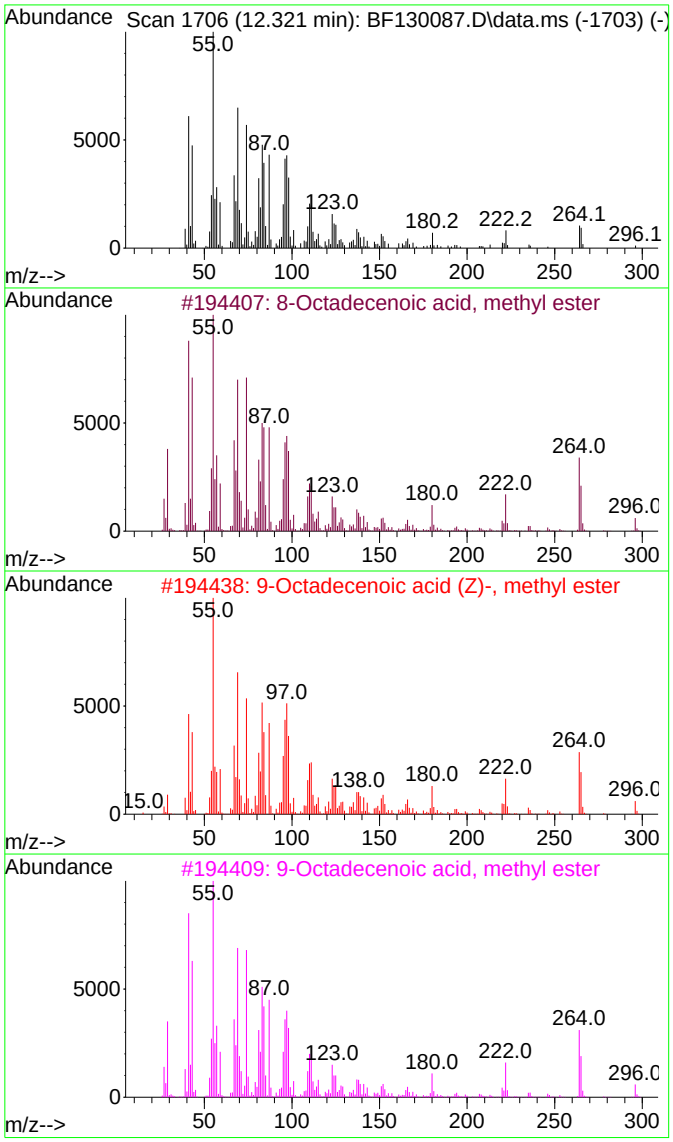
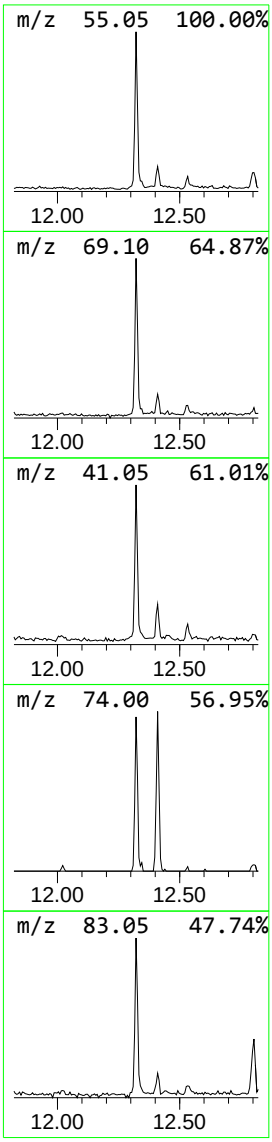
****
Peak Number 2 8-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	2.48 ng	240296	Phenanthrene-d10	11.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	98
5	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	97





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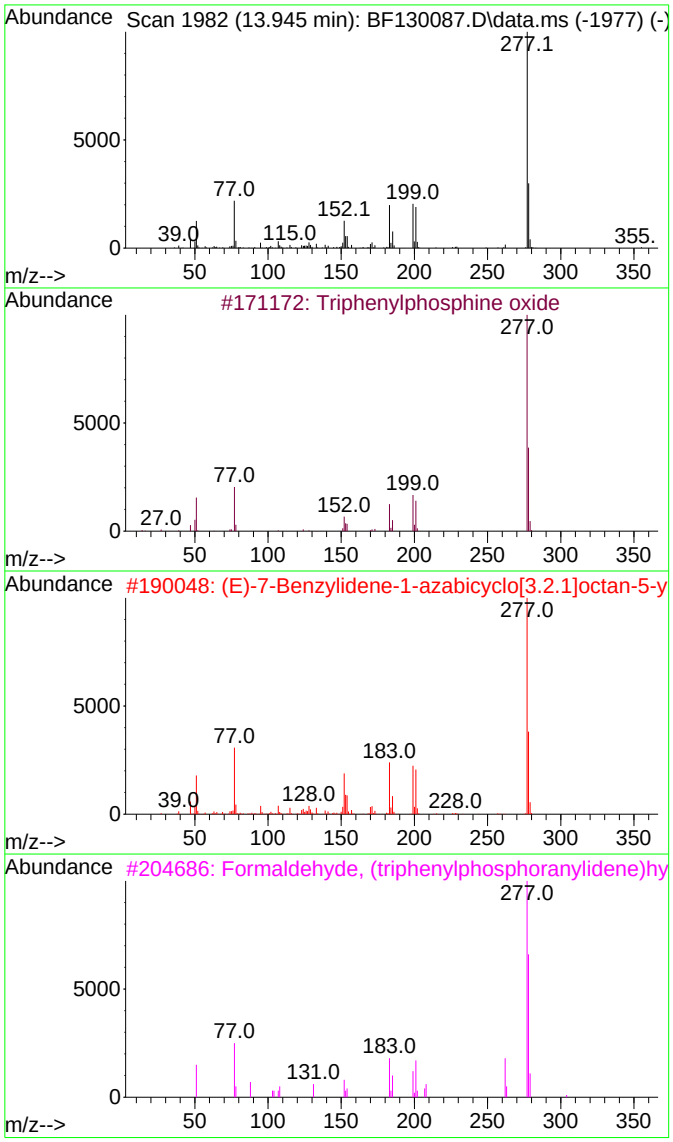
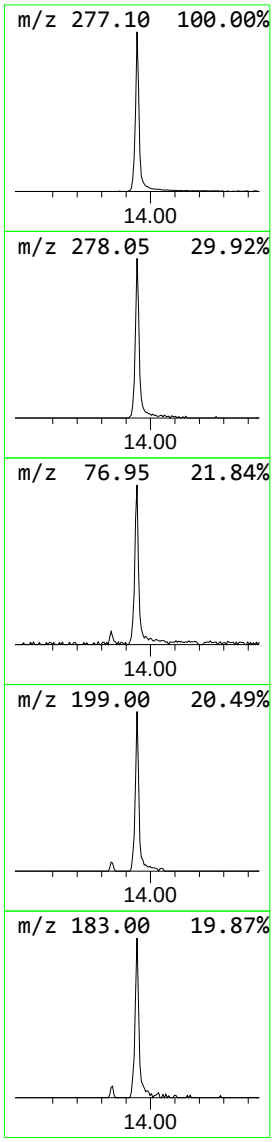
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.01 ng	244244	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	70
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	64
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	4.2	ng	278528	1	6.704	1316790	20.0
8-Octadecenoic ...	12.322	2.5	ng	240296	4	11.216	1934110	20.0
Triphenylphosph...	13.945	3.0	ng	244244	5	13.839	1622930	20.0