LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128693.D
Acq On : 06 Jun 2022 13:09
Operator : CG\JU
Sample : PB145300BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB145300BL

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	540	543	558	rBV	3073438	3176517	79.87%	13.785%
2	6.498	711	716	731	rBV	2979363	3185841	80.10%	13.826%
3	6.822	767	771	774	rBV	752071	574402	14.44%	2.493%
4	7.386	861	867	870	rBV	1713778	2001538	50.33%	8.686%
5	8.104	984	989	993	rBV	777482	659214	16.58%	2.861%
6	9.186	1167	1173	1176	rBV	3941647	3665038	92.15%	15.906%
7	9.863	1282	1288	1291	rBV	873650	751475	18.90%	3.261%
8	10.657	1415	1423	1426	rBV	2617828	2384896	59.97%	10.350%
9	11.351	1536	1541	1544	rBV	893777	801492	20.15%	3.478%
10	12.945	1807	1812	1815	rBV	4354512	3977096	100.00%	17.260%
11	13.992	1986	1990	1993	rBV	802256	677159	17.03%	2.939%
12	14.086	2000	2006	2014	rBV	208424	226803	5.70%	0.984%
13	15.109	2176	2180	2186	rBV	45704	51170	1.29%	0.222%
14	15.457	2233	2239	2243	rBV	487910	603796	15.18%	2.620%
15	15.492	2243	2245	2250	rVB	62045	63019	1.58%	0.273%
16	15.927	2314	2319	2326	rVB	48301	74472	1.87%	0.323%
17	16.427	2398	2404	2413	rBV3	39248	71339	1.79%	0.310%
18	17.015	2500	2504	2512	rVB4	24608	46701	1.17%	0.203%
19	17.715	2616	2623	2634	rVB5	19488	50490	1.27%	0.219%

Sum of corrected areas: 23042458

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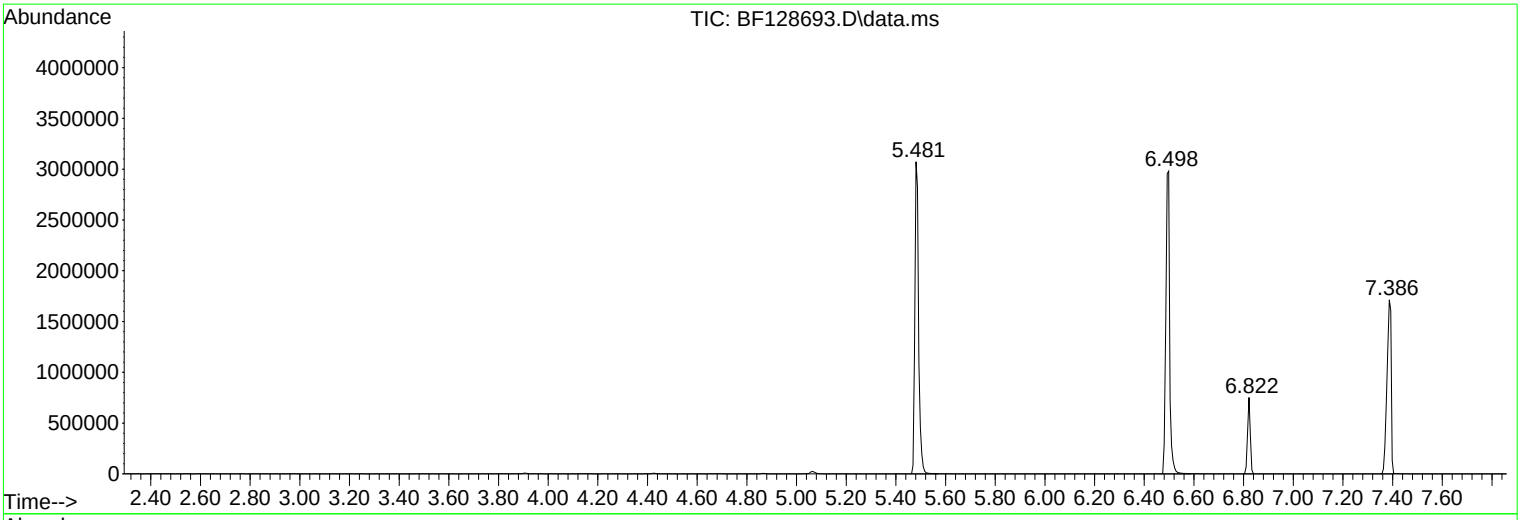
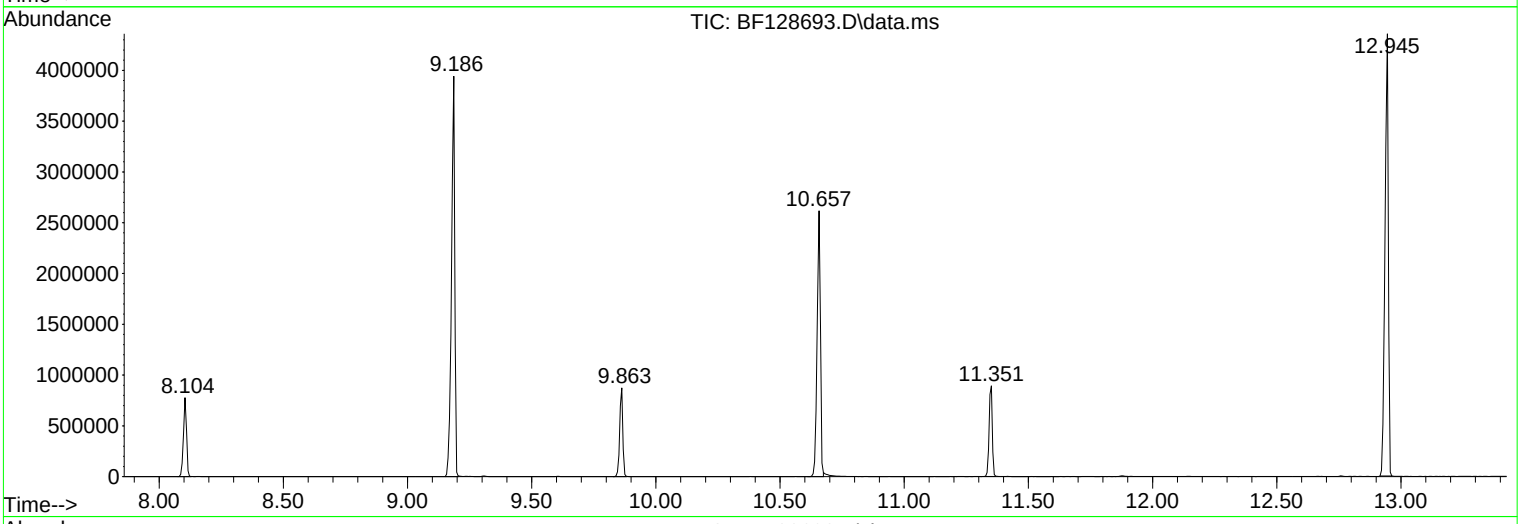
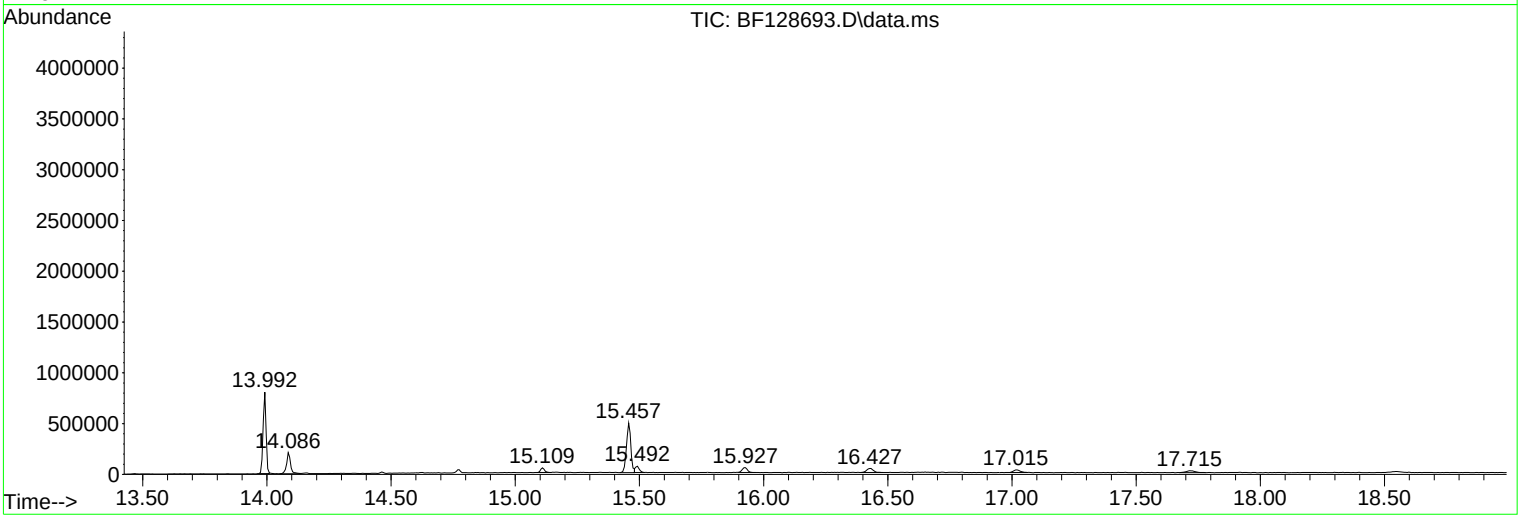
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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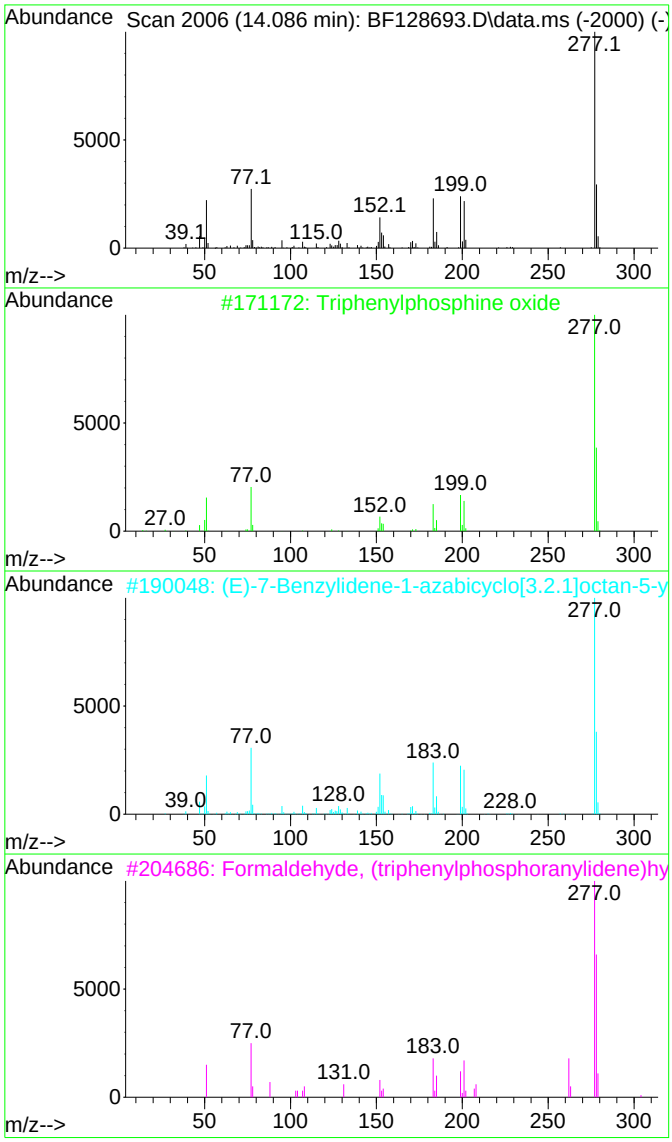
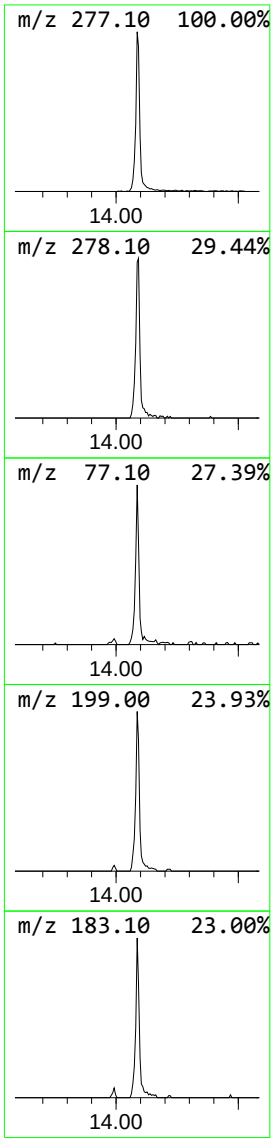
Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	6.70 ng	226803	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	81
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	37
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	35





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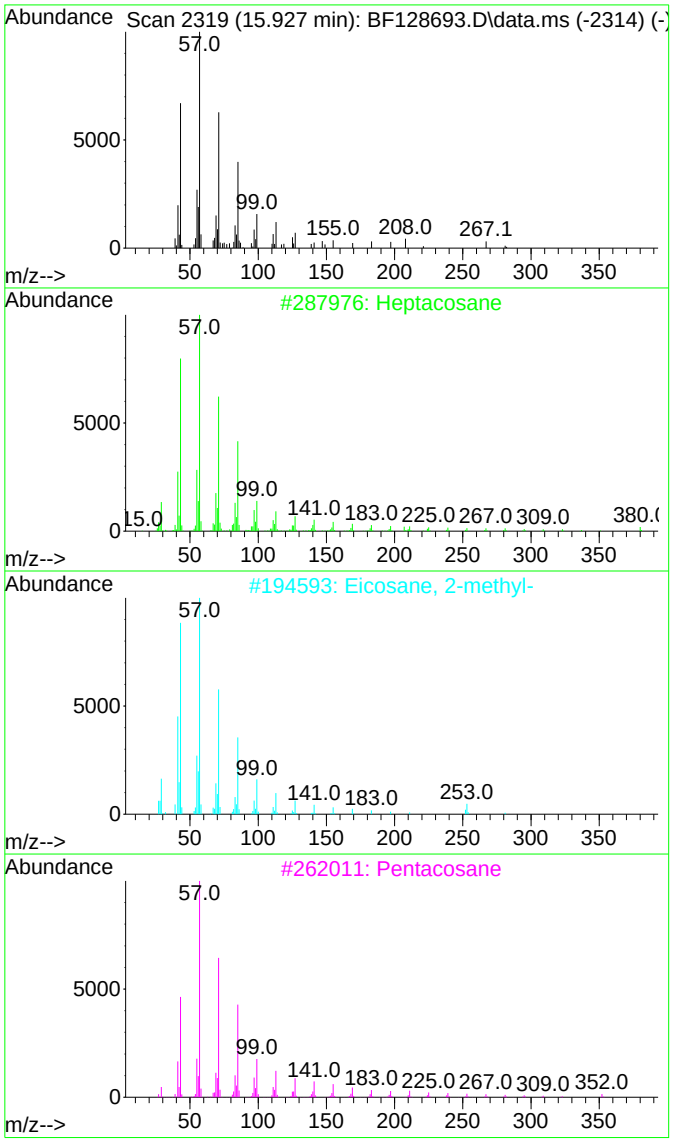
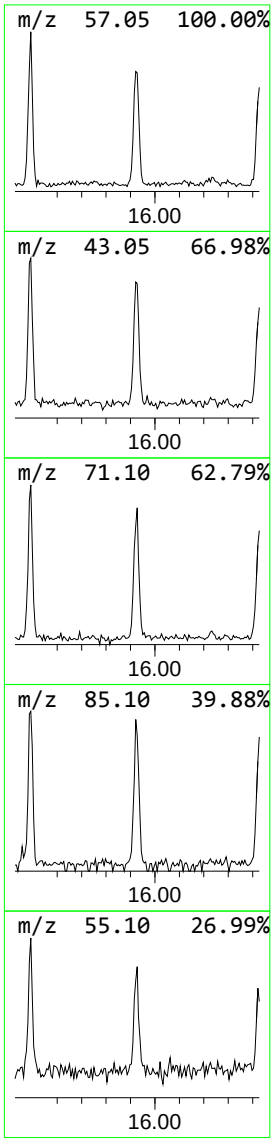
Peak Number 2 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	2.47 ng	74472	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
3	Pentacosane	352	C25H52	000629-99-2	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86





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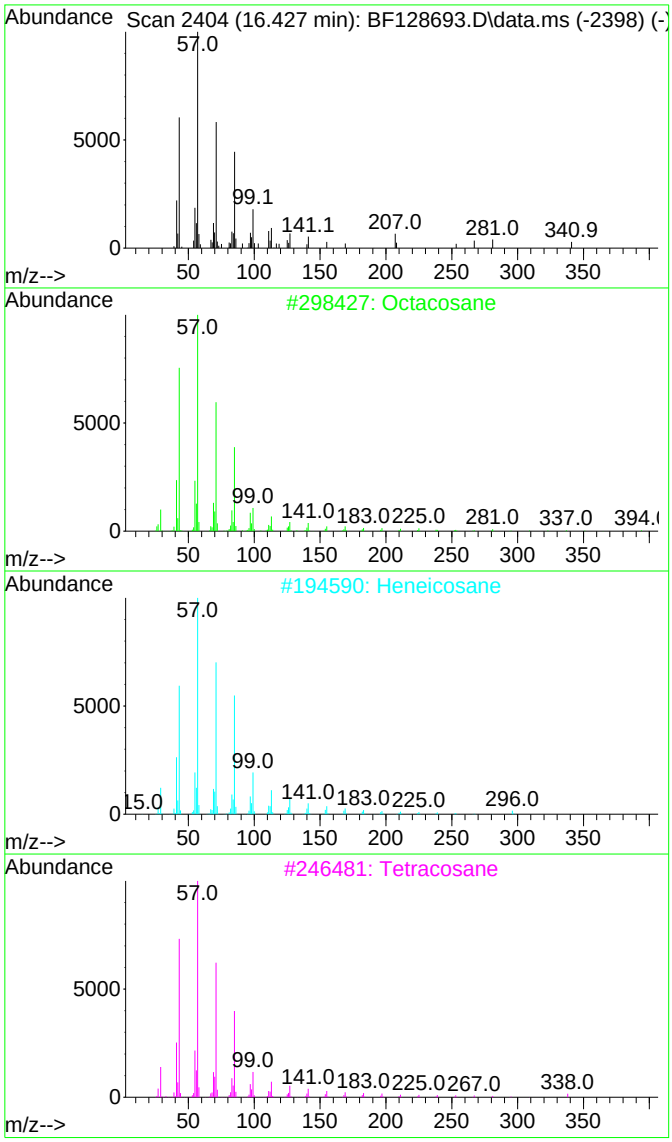
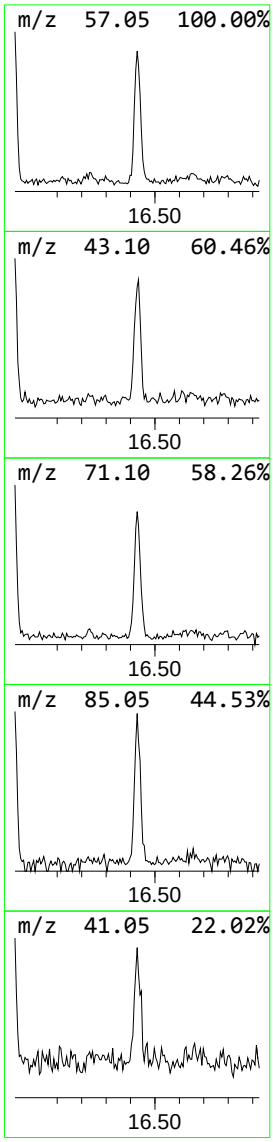
Peak Number 3 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	2.36 ng	71339	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Eicosane	282	C20H42	000112-95-8	80
5	Hexadecane	226	C16H34	000544-76-3	80





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Triphenylphosph...	14.086	6.7	ng	226803	5	13.992	677159	20.0
Heptacosane	15.927	2.5	ng	74472	6	15.457	603796	20.0
Octacosane	16.427	2.4	ng	71339	6	15.457	603796	20.0