LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126516.D
Acq On : 6 Jan 2022 12:56
Operator : JU/CG
Sample : PB141764BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141764BL

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	494	497	505	rVB	26586	35893	1.16%	0.177%
2	5.398	558	563	566	rBV	2872958	3085833	99.64%	15.209%
3	6.416	730	736	738	rBV	2573827	3096868	100.00%	15.263%
4	6.775	793	797	801	rBV	803510	646413	20.87%	3.186%
5	7.339	888	893	896	rBV	1906540	2081004	67.20%	10.256%
6	8.057	1011	1015	1019	rBV	955717	891008	28.77%	4.391%
7	9.139	1193	1199	1202	rBV	3084097	3007171	97.10%	14.821%
8	9.816	1309	1314	1317	rBV	1037551	896252	28.94%	4.417%
9	10.604	1443	1448	1451	rBV	1867605	1689726	54.56%	8.328%
10	11.298	1562	1566	1570	rBV	1009483	825254	26.65%	4.067%
11	12.892	1832	1837	1840	rBV	2600707	2515274	81.22%	12.397%
12	13.810	1989	1993	1998	rVB	42053	46160	1.49%	0.228%
13	13.933	2011	2014	2018	rBV	616850	595516	19.23%	2.935%
14	14.033	2024	2031	2041	rBV	98681	103519	3.34%	0.510%
15	15.045	2199	2203	2208	rVB	28733	32648	1.05%	0.161%
16	15.374	2254	2259	2263	rBV	420709	495293	15.99%	2.441%
17	15.415	2263	2266	2271	rVB	38707	46618	1.51%	0.230%
18	15.833	2332	2337	2343	rBV	38207	53633	1.73%	0.264%
19	16.321	2414	2420	2426	rBV	38748	62762	2.03%	0.309%
20	16.892	2511	2517	2526	rVB2	24311	49337	1.59%	0.243%
21	17.568	2624	2632	2644	rVB4	13530	33459	1.08%	0.165%

Sum of corrected areas: 20289641

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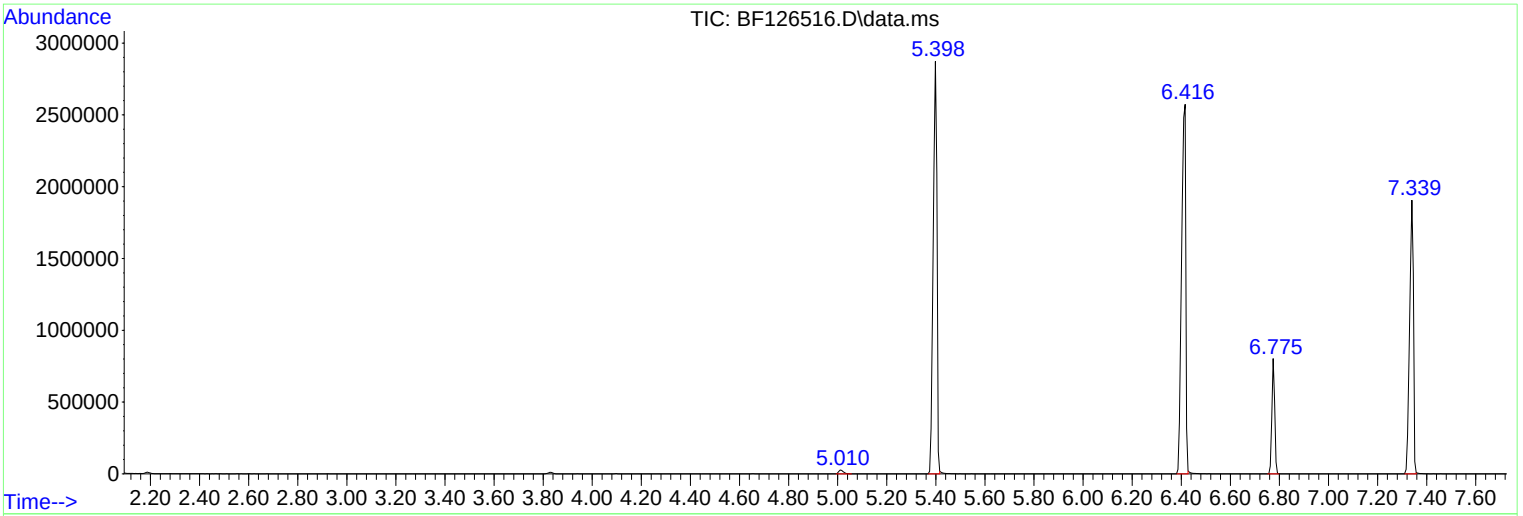
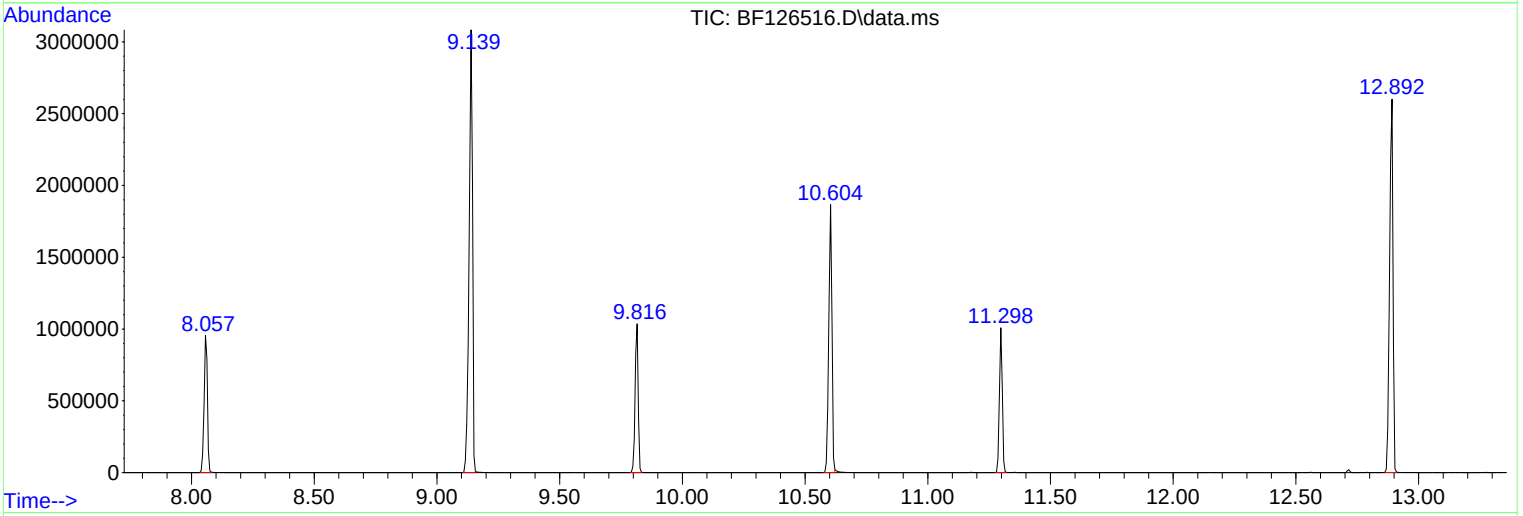
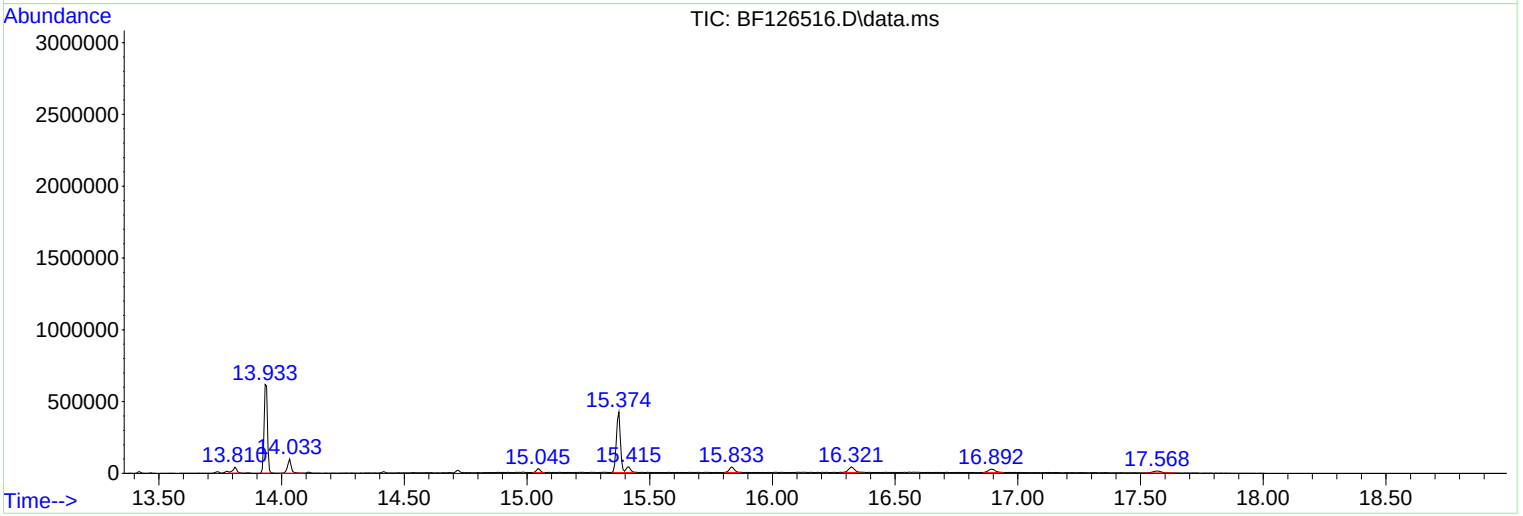
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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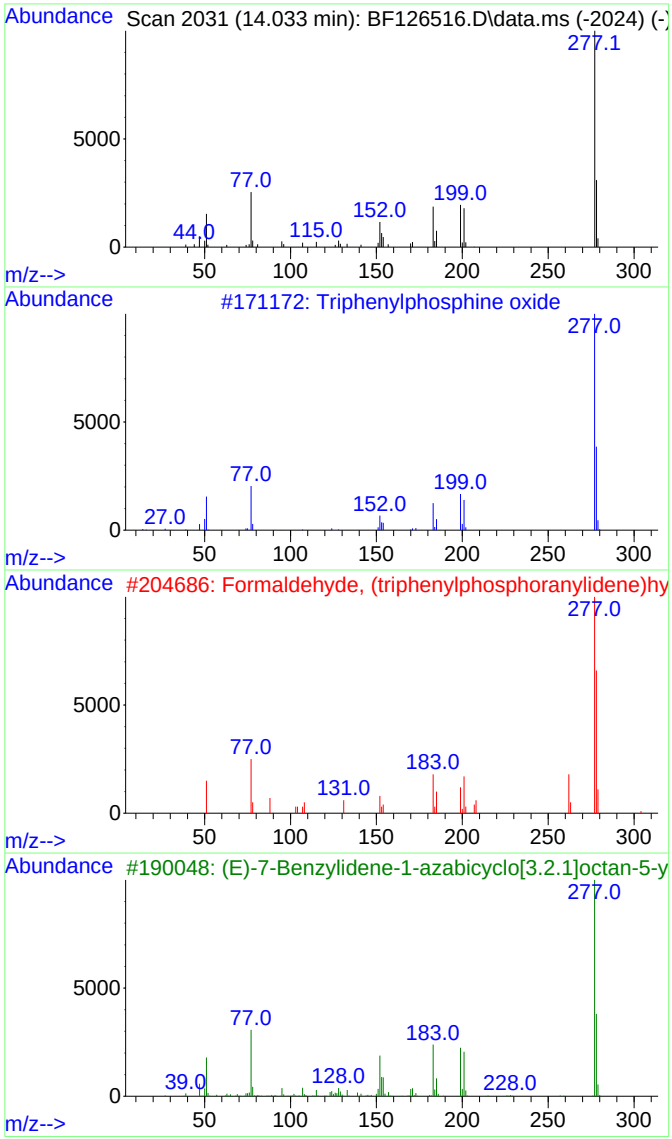
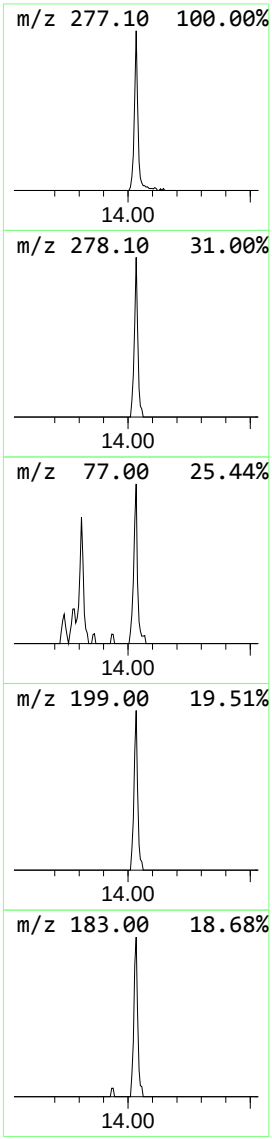
Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	3.48 ng	103519	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	59
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	52
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	38
5	6H-Pyrazolo[3,4-H]quinazoline, 2...	278	C15H14N6	1000302-25-8	9





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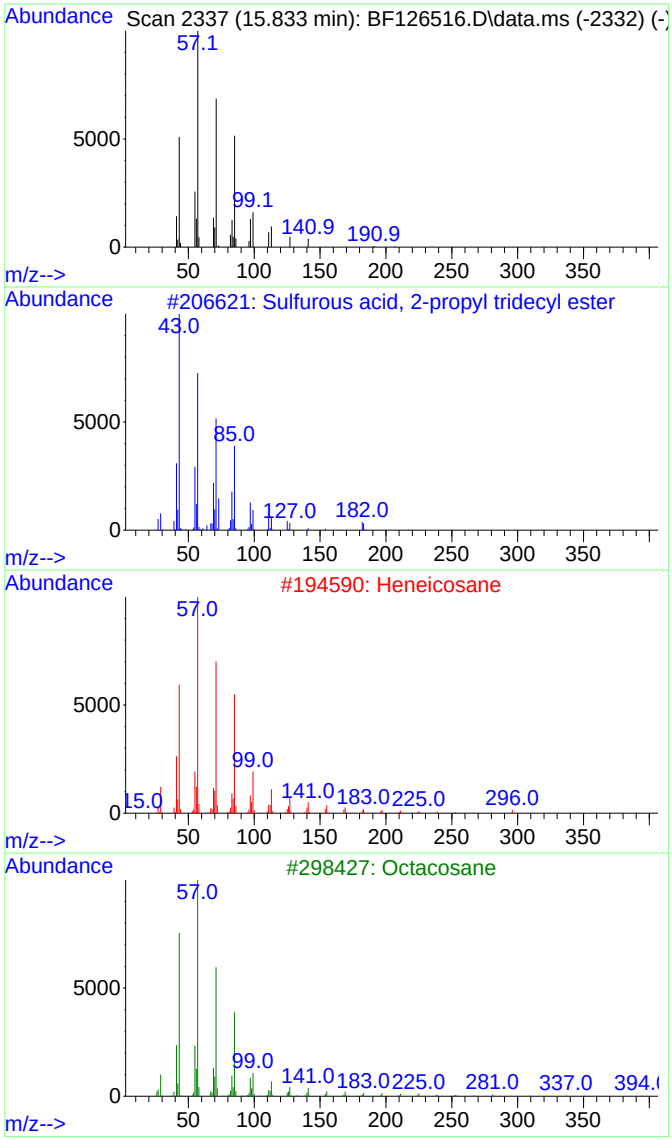
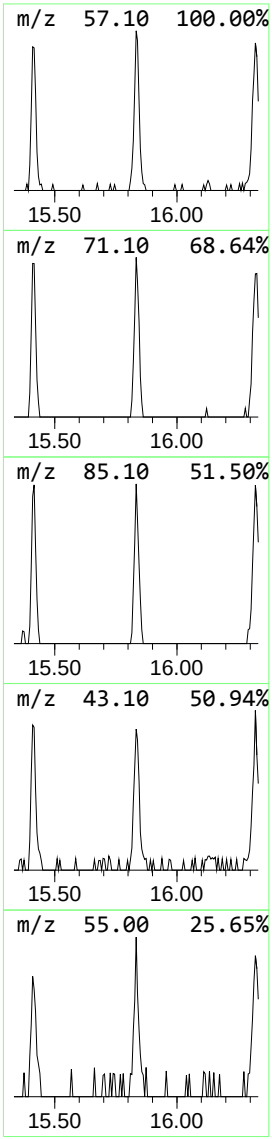
Peak Number 2 Sulfurous acid, 2-propyl tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	2.17 ng	53633	Perylene-d12	15.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
2	Heneicosane	296	C21H44	000629-94-7	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5	Tetratetracontane	619	C44H90	007098-22-8	72





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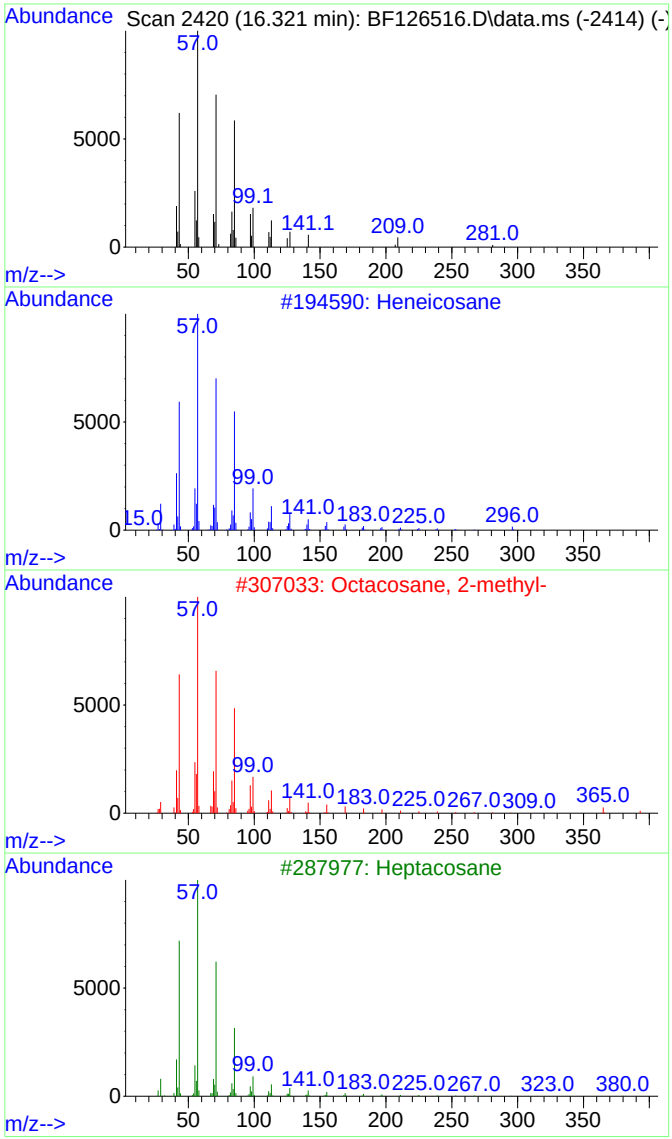
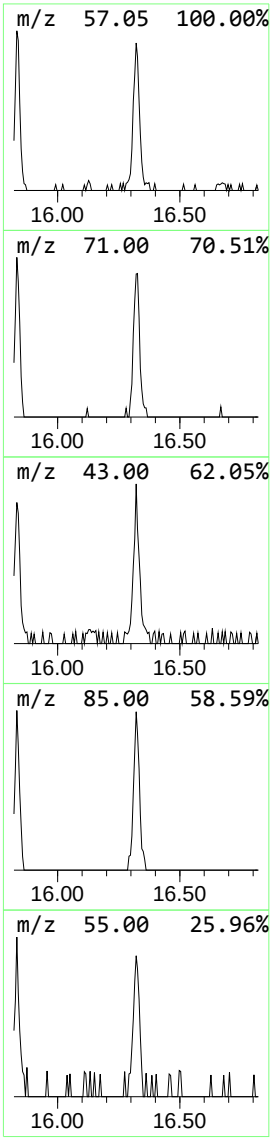
Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	2.53 ng	62762	Perylene-d12	15.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octadecane	254	C18H38	000593-45-3	86





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Triphenylphosph...	14.033	3.5	ng	103519	5	13.939	595516	20.0
Sulfurous acid,...	15.833	2.2	ng	53633	6	15.374	495293	20.0
Heneicosane	16.321	2.5	ng	62762	6	15.374	495293	20.0