LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130124.D
Acq On : 02 Sep 2022 22:06
Operator : CG\JU
Sample : N4437-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-(17)

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: BF130124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.663	59	64	71	rVB	53763	82175	1.34%	0.276%
2	4.887	439	442	449	rVB	58762	66061	1.08%	0.222%
3	5.298	508	512	515	rBV	1994512	1691142	27.56%	5.680%
4	6.322	682	686	689	rBV	1271906	1013491	16.52%	3.404%
5	6.704	747	751	754	rBV	1312018	1197526	19.51%	4.022%
6	7.269	841	847	850	rBV	3499052	3443236	56.11%	11.564%
7	7.981	964	968	972	rBV	1920434	1606193	26.17%	5.394%
8	8.381	1031	1036	1043	rBV	126476	121443	1.98%	0.408%
9	9.063	1146	1152	1155	rBV	6401974	6136518	100.00%	20.609%
10	9.733	1261	1266	1269	rBV	2189960	1790713	29.18%	6.014%
11	10.516	1395	1399	1402	rBV	2879003	2597090	42.32%	8.722%
12	11.210	1513	1517	1521	rBV	1853242	1664031	27.12%	5.589%
13	11.616	1582	1586	1590	rBV	127185	99147	1.62%	0.333%
14	11.745	1605	1608	1612	rBV	112607	113241	1.85%	0.380%
15	12.804	1783	1788	1791	rBV	5144691	5065000	82.54%	17.010%
16	13.663	1932	1934	1938	rBV	107073	92052	1.50%	0.309%
17	13.768	1947	1952	1958	rBV3	54898	119075	1.94%	0.400%
18	13.839	1960	1964	1968	rBV	1358126	1142809	18.62%	3.838%
19	13.945	1977	1982	1991	rVB	229350	242630	3.95%	0.815%
20	14.621	2091	2097	2105	rBV2	51745	93298	1.52%	0.313%
21	15.239	2197	2202	2207	rBV	886754	1064660	17.35%	3.576%
22	15.286	2207	2210	2215	rVB	68065	82597	1.35%	0.277%
23	15.692	2275	2279	2286	rVB	57558	82772	1.35%	0.278%
24	16.157	2353	2358	2364	rVB2	60539	98176	1.60%	0.330%
25	16.704	2446	2451	2459	rVB3	36458	70833	1.15%	0.238%

Sum of corrected areas: 29775909

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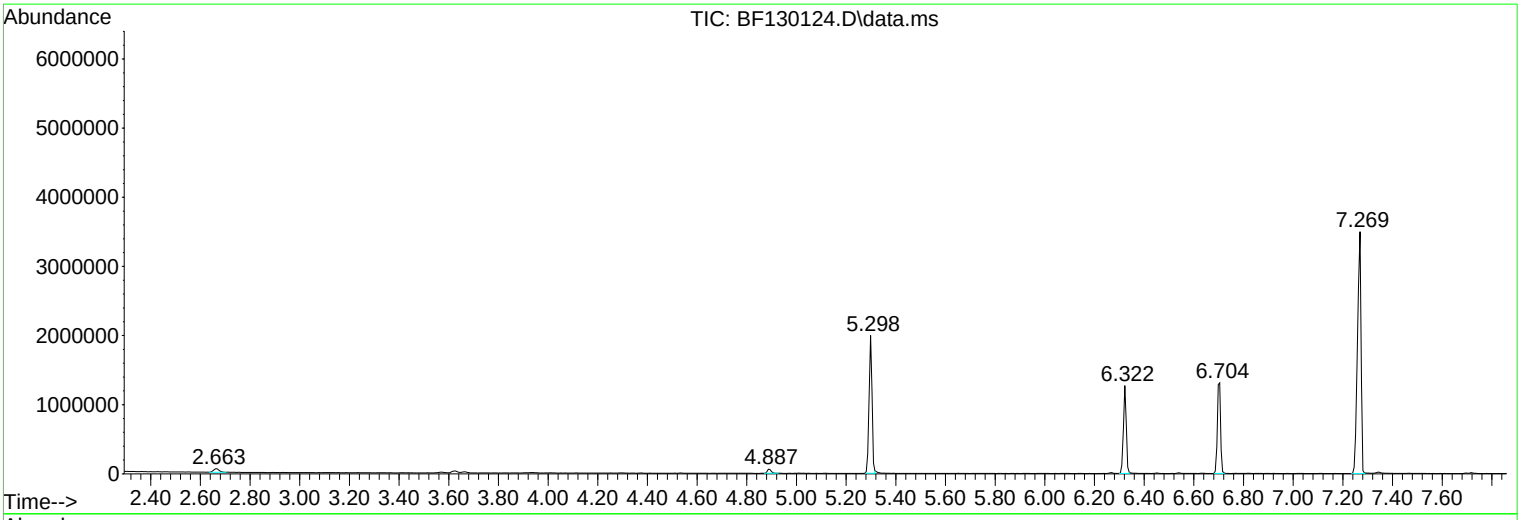
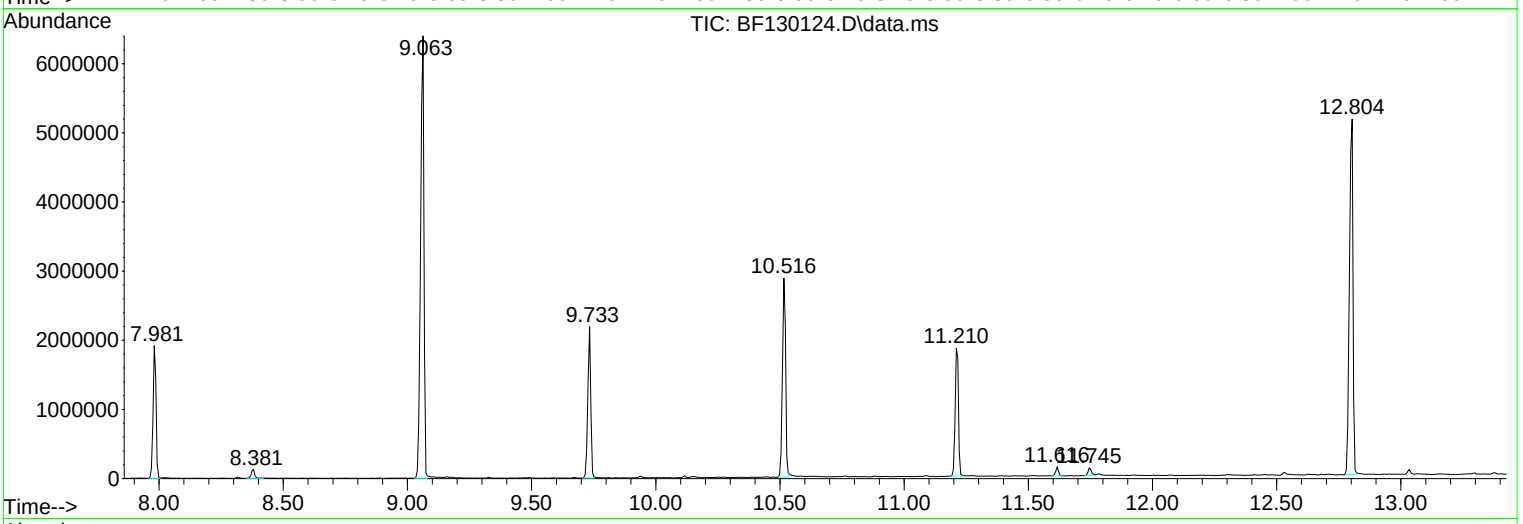
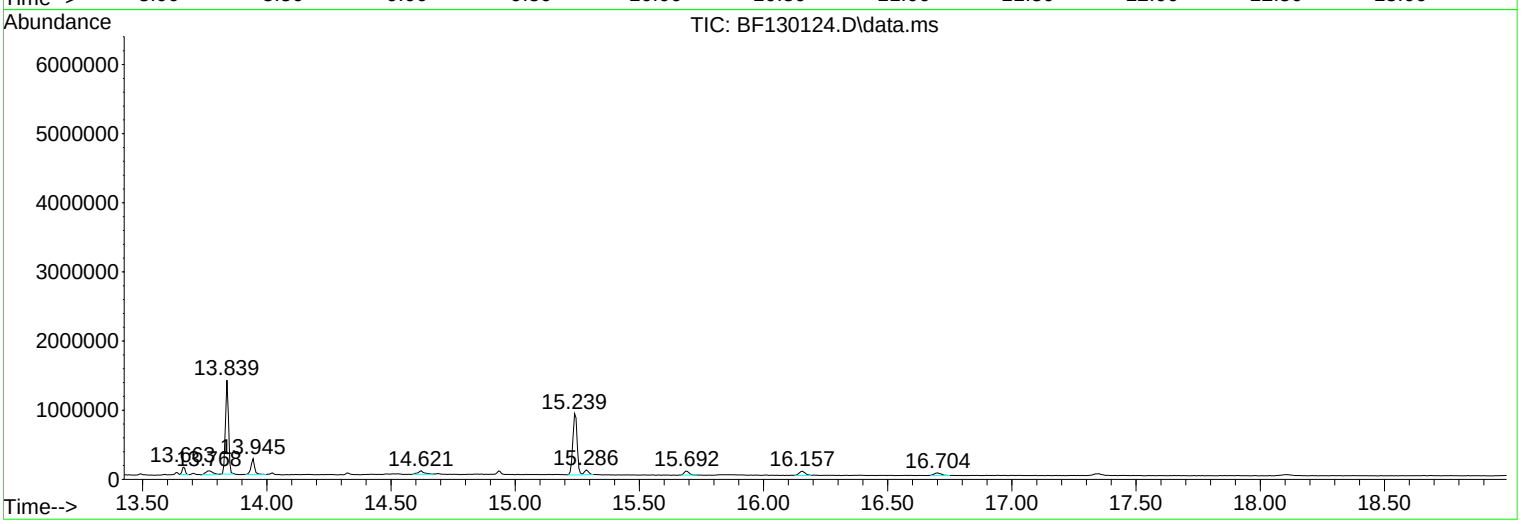
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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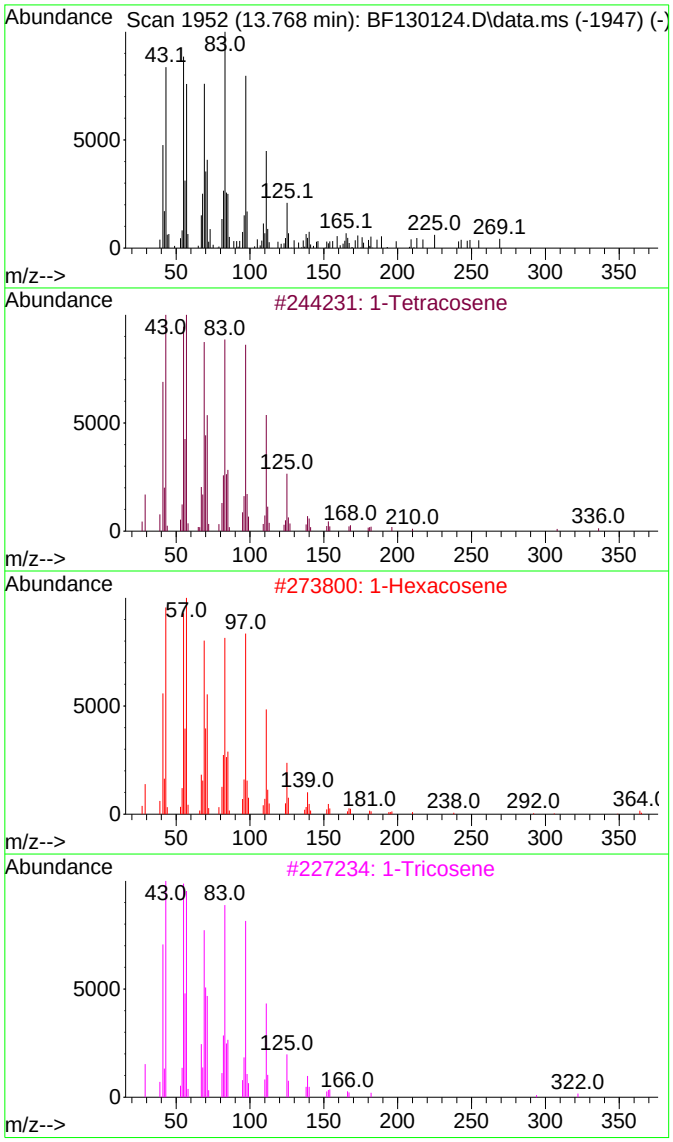
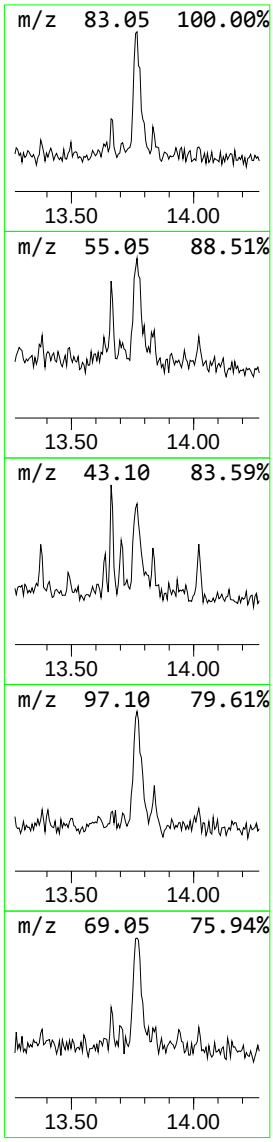
Peak Number 1 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	2.08 ng	119075	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	93
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	1-Tricosene	322	C23H46	018835-32-0	87
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70





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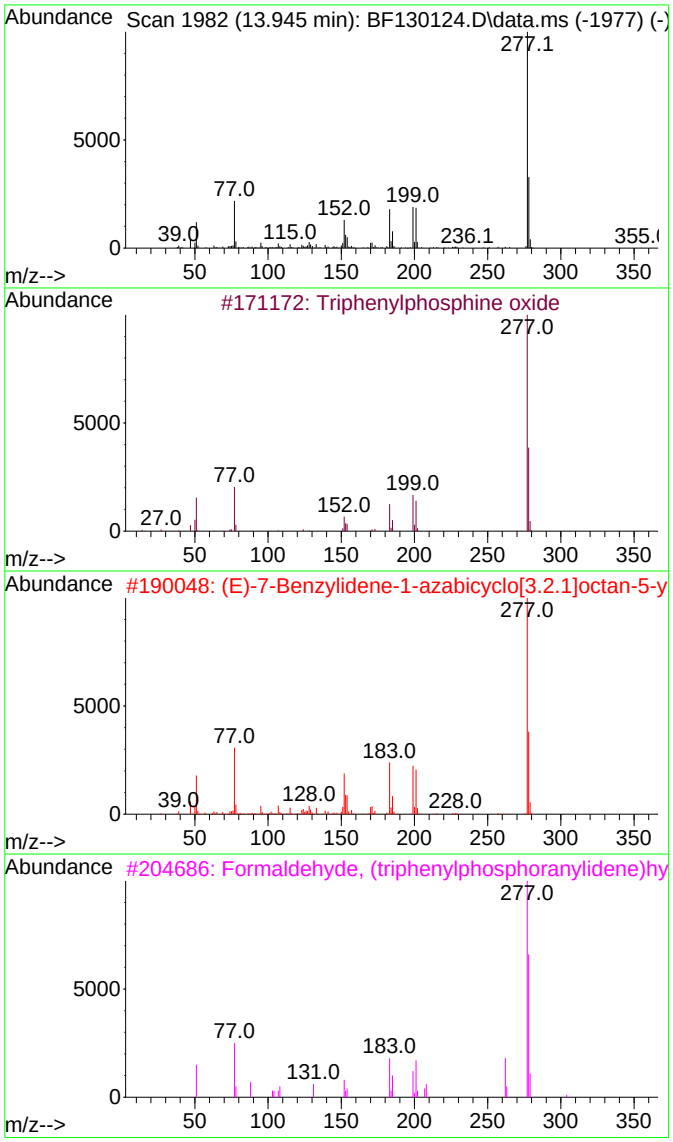
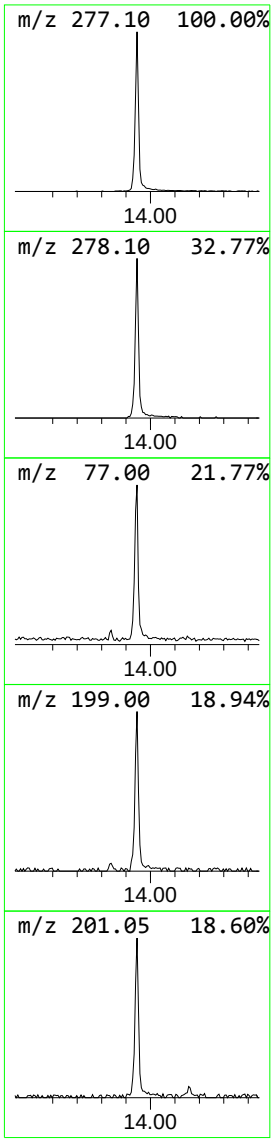
Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	4.25 ng	242630	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	72
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	50
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	47





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Tetracosene	13.768	2.1	ng	119075	5	13.839	1142810	20.0
Triphenylphosph...	13.945	4.3	ng	242630	5	13.839	1142810	20.0