LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
Data File : BF127756.D
Acq On : 12 Apr 2022 14:06
Operator : CG\JU
Sample : N2340-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-14.5-15.0

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.581	555	560	563	rBV	2632544	2509718	77.58%	11.561%
2	6.575	724	729	732	rBV	2635482	2563235	79.23%	11.808%
3	6.957	790	794	797	rVB	873570	695791	21.51%	3.205%
4	7.516	884	889	892	rBV	1824442	1725219	53.33%	7.947%
5	8.240	1008	1012	1015	rBV	1067919	898785	27.78%	4.140%
6	9.316	1190	1195	1198	rBV	3557268	3235074	100.00%	14.903%
7	9.998	1307	1311	1314	rBV	1288244	1063408	32.87%	4.899%
8	10.710	1429	1432	1439	rVB	40386	52445	1.62%	0.242%
9	10.786	1441	1445	1448	rBV	2448018	2095011	64.76%	9.651%
10	11.486	1561	1564	1568	rBV	1296251	1085124	33.54%	4.999%
11	11.998	1647	1651	1655	rBV3	36125	43330	1.34%	0.200%
12	12.039	1655	1658	1663	rVB	36230	42736	1.32%	0.197%
13	13.080	1830	1835	1838	rBV	3409906	3213535	99.33%	14.803%
14	13.339	1874	1879	1886	rVB4	36176	59500	1.84%	0.274%
15	13.969	1982	1986	1988	rBV2	36317	47756	1.48%	0.220%
16	13.998	1988	1991	2002	rVB4	87805	197610	6.11%	0.910%
17	14.133	2011	2014	2018	rVB	1039917	885137	27.36%	4.077%
18	14.227	2025	2030	2037	rBV	223718	222341	6.87%	1.024%
19	14.516	2074	2079	2083	rBV	33018	47415	1.47%	0.218%
20	15.027	2162	2166	2170	rVB2	25890	35428	1.10%	0.163%
21	15.657	2268	2273	2283	rVB	696467	909707	28.12%	4.191%
22	16.292	2376	2381	2391	rVB6	28389	79656	2.46%	0.367%

Sum of corrected areas: 21707961

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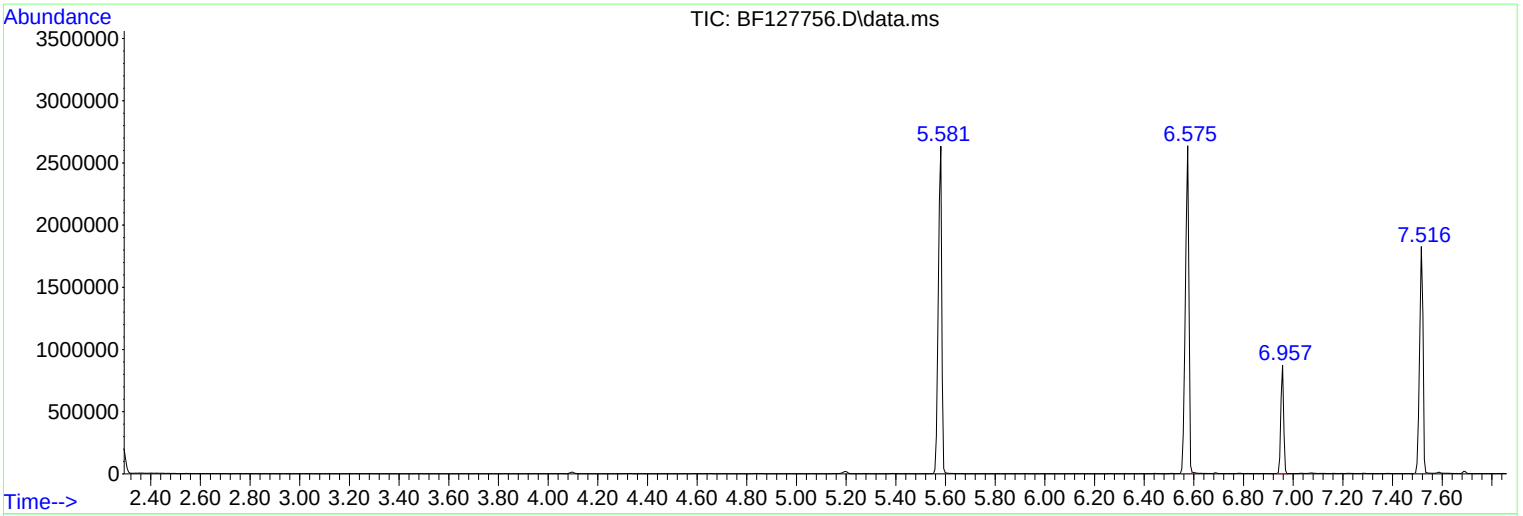
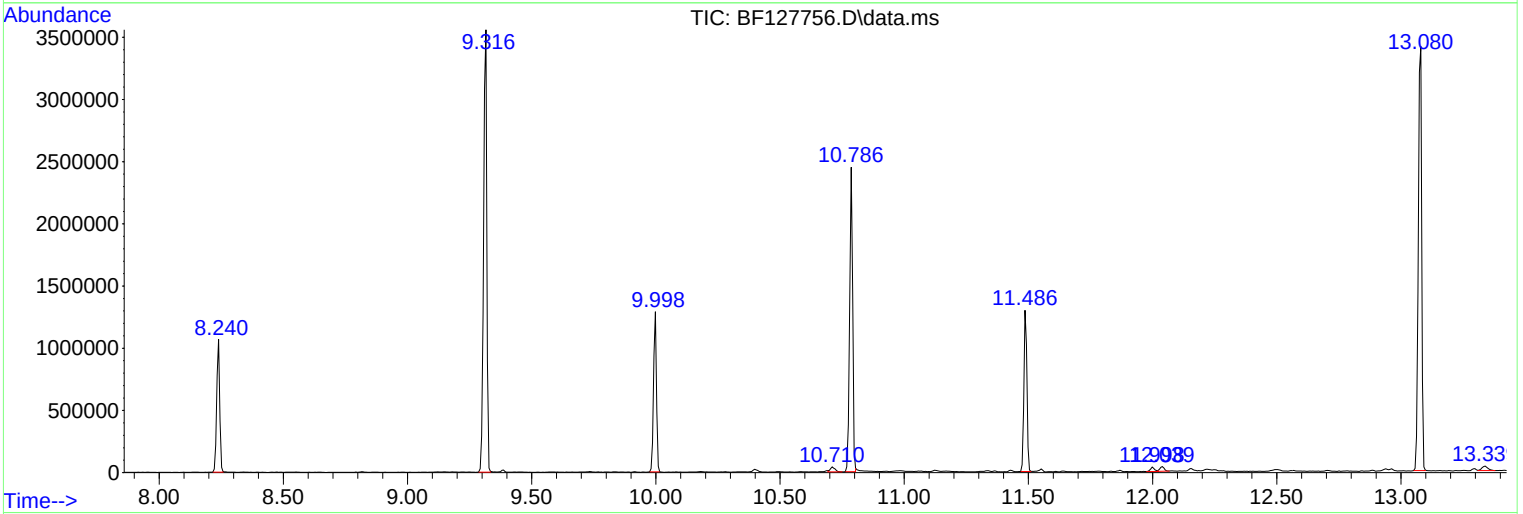
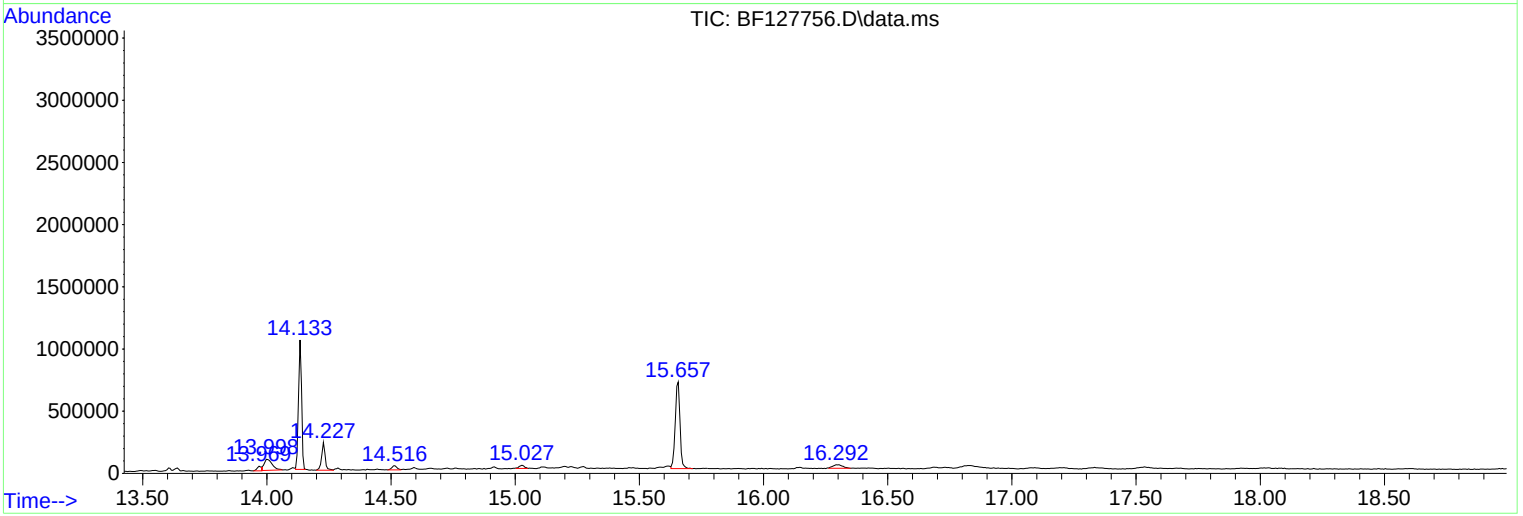
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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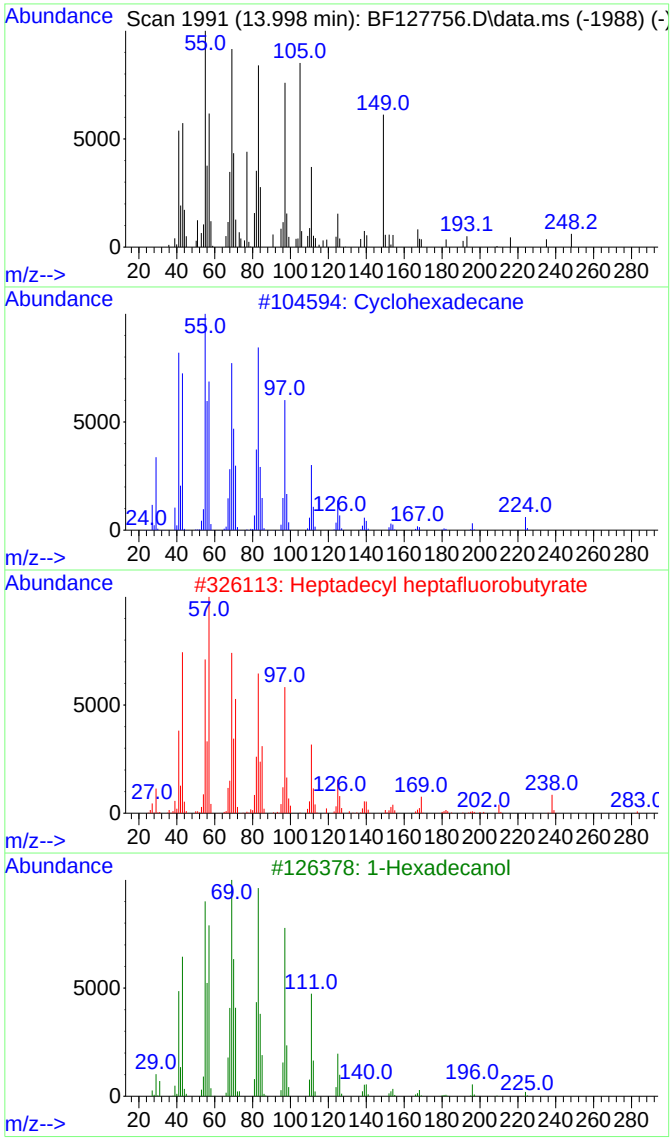
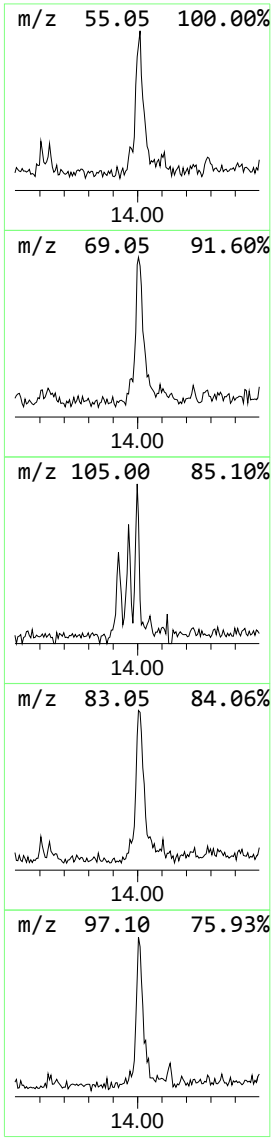
Peak Number 1 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	4.47 ng	197610	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	68
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64
3	1-Hexadecanol	242	C16H34O	036653-82-4	64
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	60
5	1-Tetracosene	336	C24H48	010192-32-2	58





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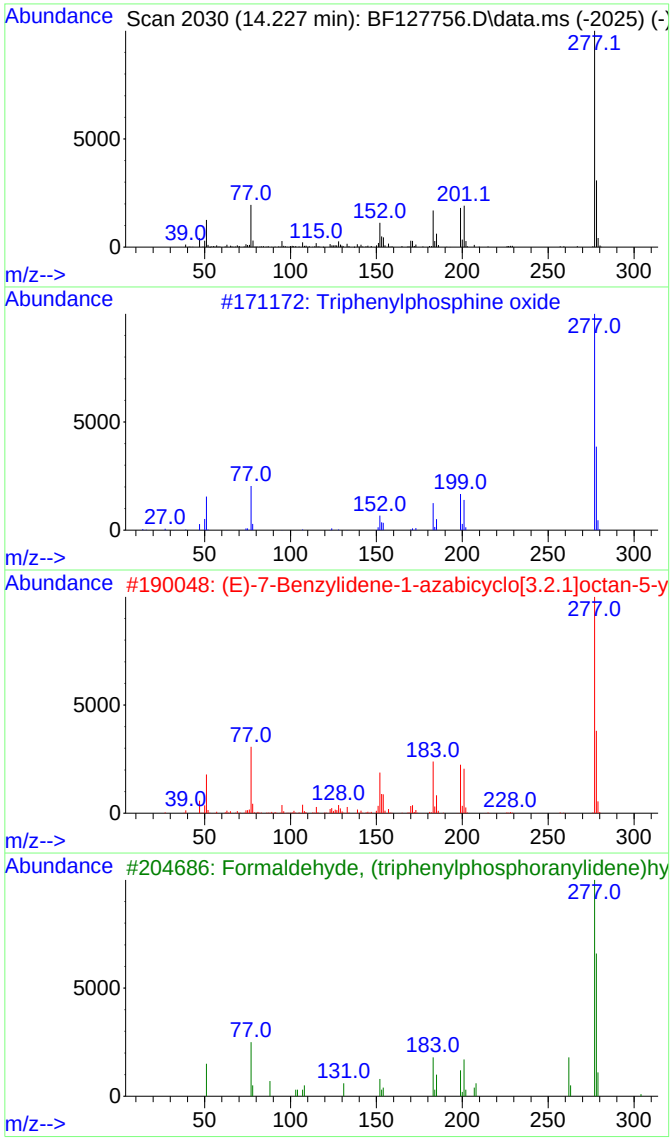
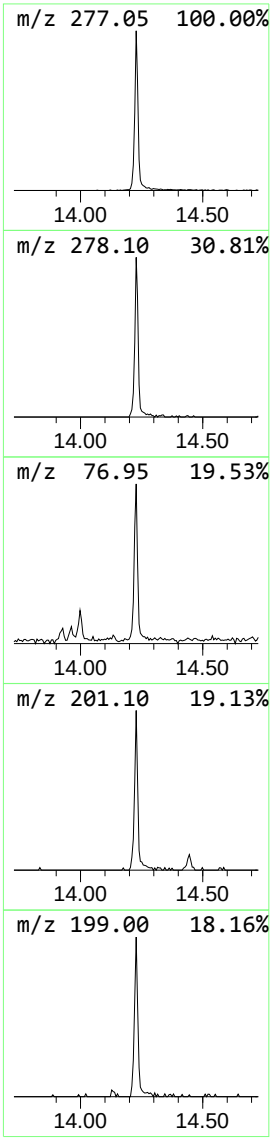
Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	5.02 ng	222341	Chrysene-d12	14.133

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	87
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexadecane	13.998	4.5	ng	197610	5	14.133	885137	20.0
Triphenylphosph...	14.227	5.0	ng	222341	5	14.133	885137	20.0