LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128621.D
Acq On : 01 Jun 2022 13:21
Operator : CG\JU
Sample : N2987-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-220516

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-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	% max.	% of total
1	5.040	465	468	475	rVB	55408	59930	1.25%	0.260%
2	5.493	541	545	552	rBV	1404679	1605225	33.58%	6.970%
3	6.516	715	719	728	rBV	816220	1017928	21.29%	4.420%
4	6.834	769	773	776	rVB	771504	658890	13.78%	2.861%
5	7.398	861	869	872	rBV	2060658	2219928	46.44%	9.639%
6	8.116	986	991	994	rBV	928358	774451	16.20%	3.363%
7	8.704	1083	1091	1096	rBV	115164	107195	2.24%	0.465%
8	9.192	1168	1174	1177	rBV	4139637	4120322	86.20%	17.891%
9	9.869	1283	1289	1292	rBV	1155150	912028	19.08%	3.960%
10	10.669	1418	1425	1428	rBV	2825529	2650317	55.44%	11.508%
11	11.357	1538	1542	1545	rVV	1227333	974006	20.38%	4.229%
12	11.422	1548	1553	1556	rVB2	58970	47955	1.00%	0.208%
13	11.745	1604	1608	1611	rVB	260099	218137	4.56%	0.947%
14	12.951	1807	1813	1816	rBV	4818926	4780216	100.00%	20.757%
15	13.998	1987	1991	1994	rBV	872980	745974	15.61%	3.239%
16	14.092	2001	2007	2013	rBV	319991	331708	6.94%	1.440%
17	14.763	2116	2121	2129	rBV	1282299	1301700	27.23%	5.652%
18	15.463	2235	2240	2244	rBV	437329	503653	10.54%	2.187%

Sum of corrected areas: 23029563

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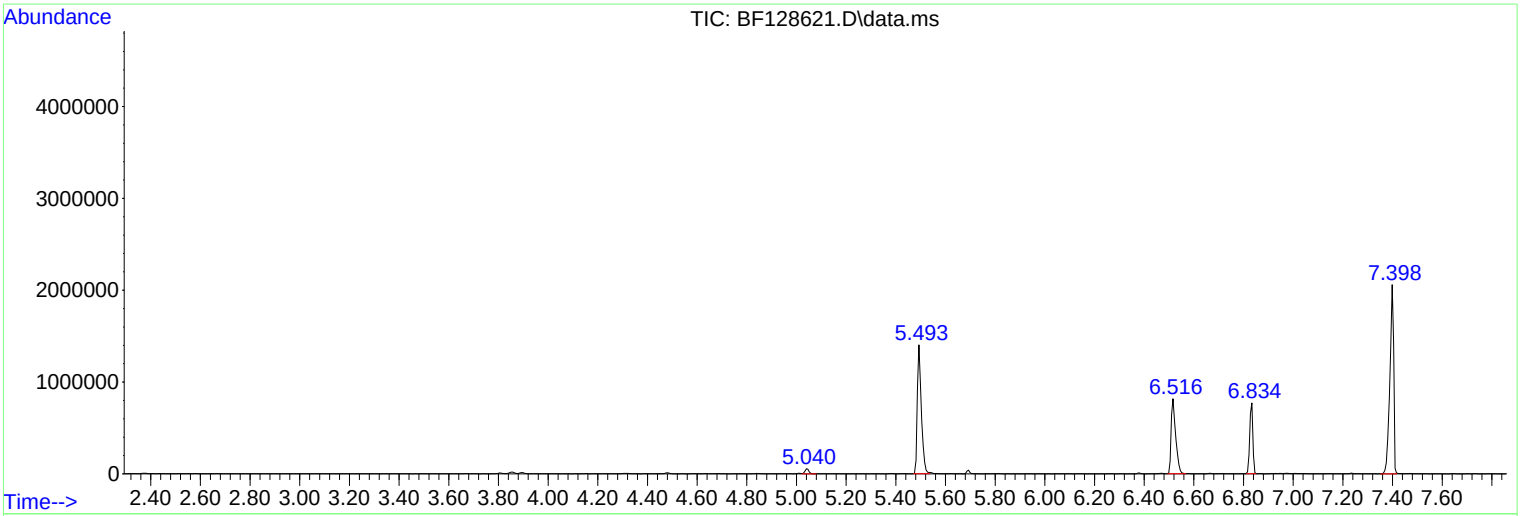
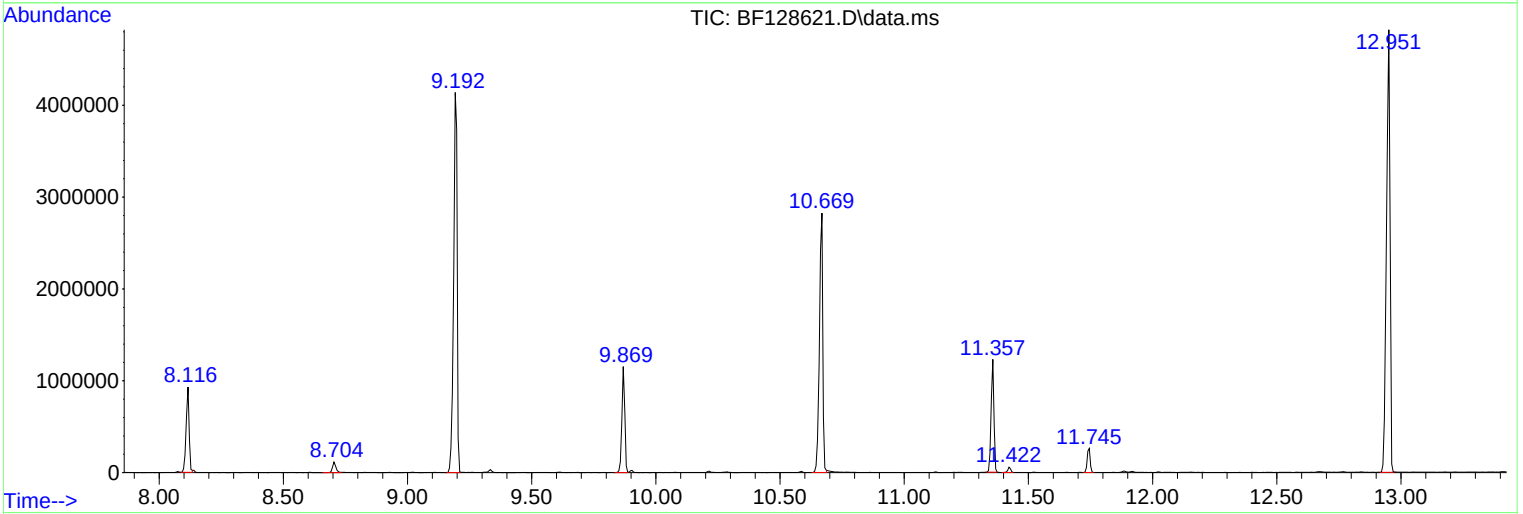
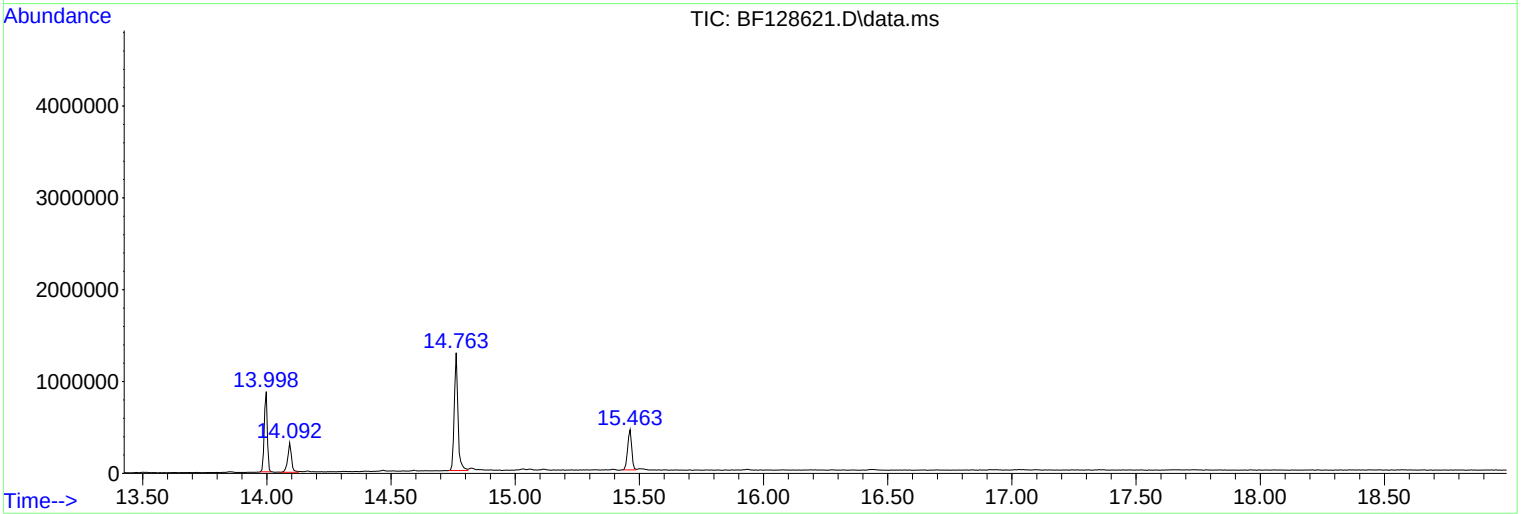
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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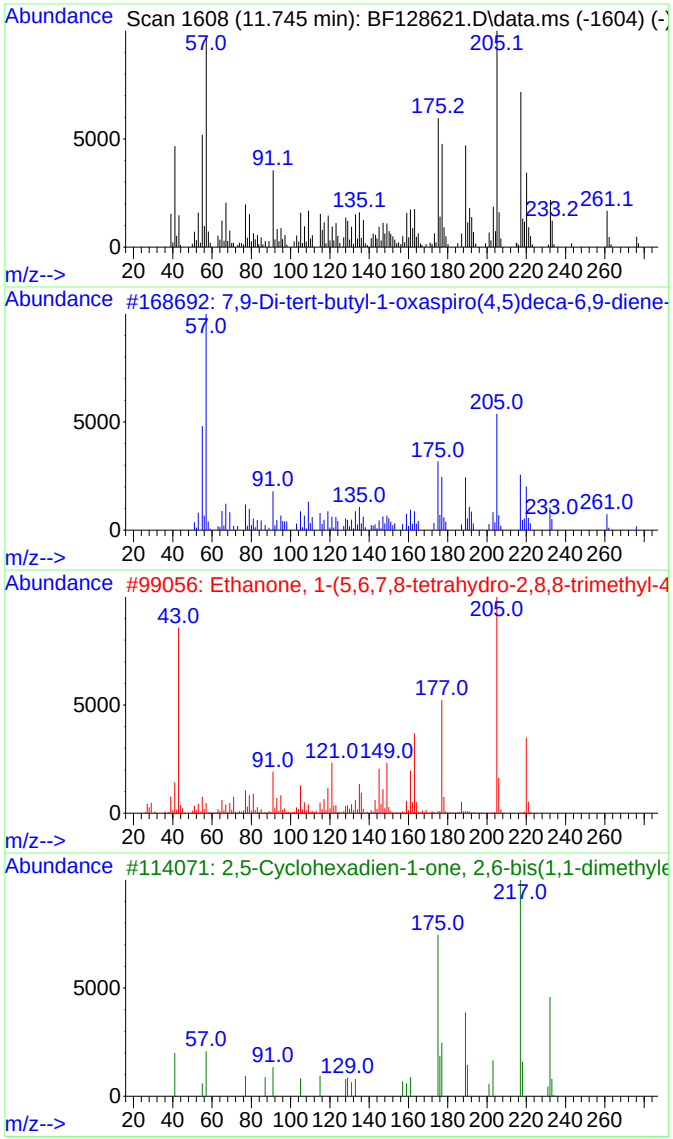
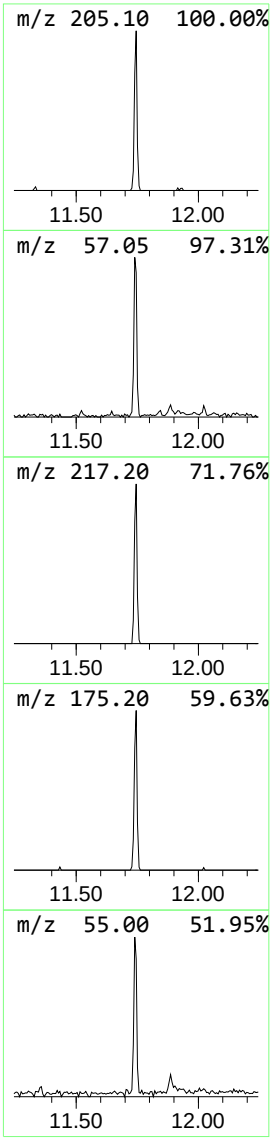
Peak Number 1 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	4.48 ng	218137	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	84
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	55
4	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	42
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38





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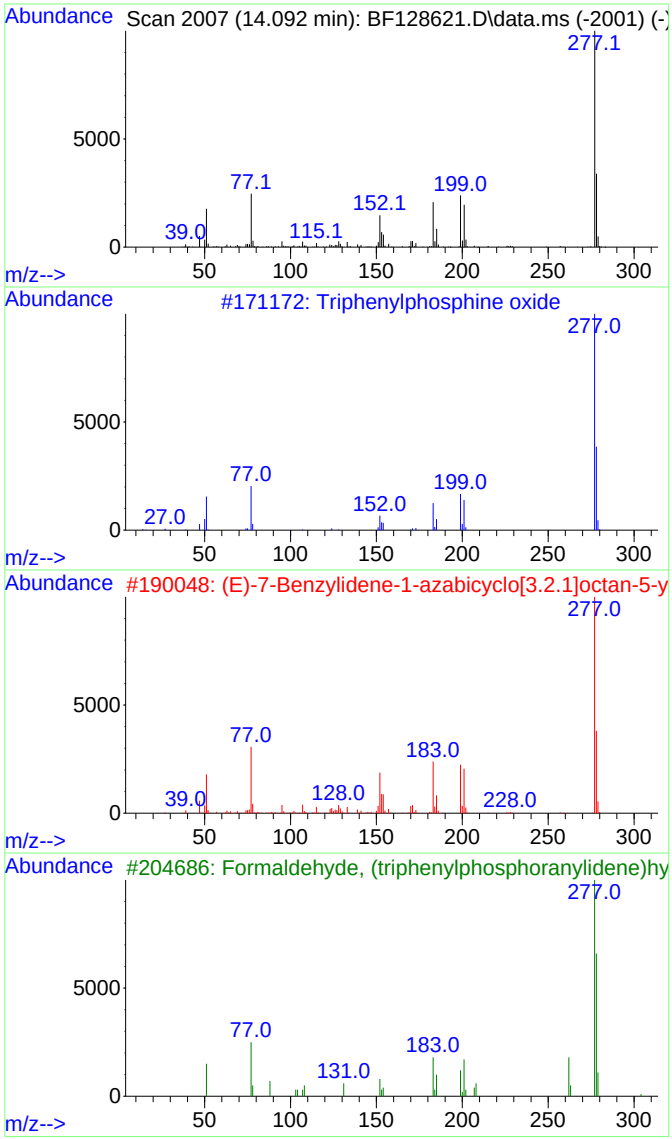
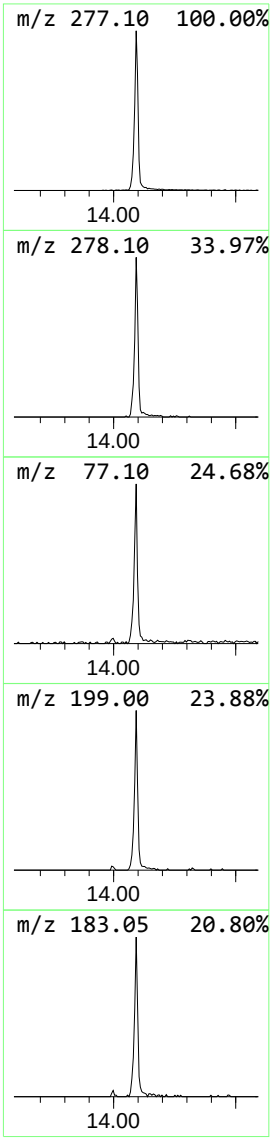
Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	8.89 ng	331708	Chrysene-d12	13.998

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	70
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23





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Instrument :
BNA_F
ClientSampleId :
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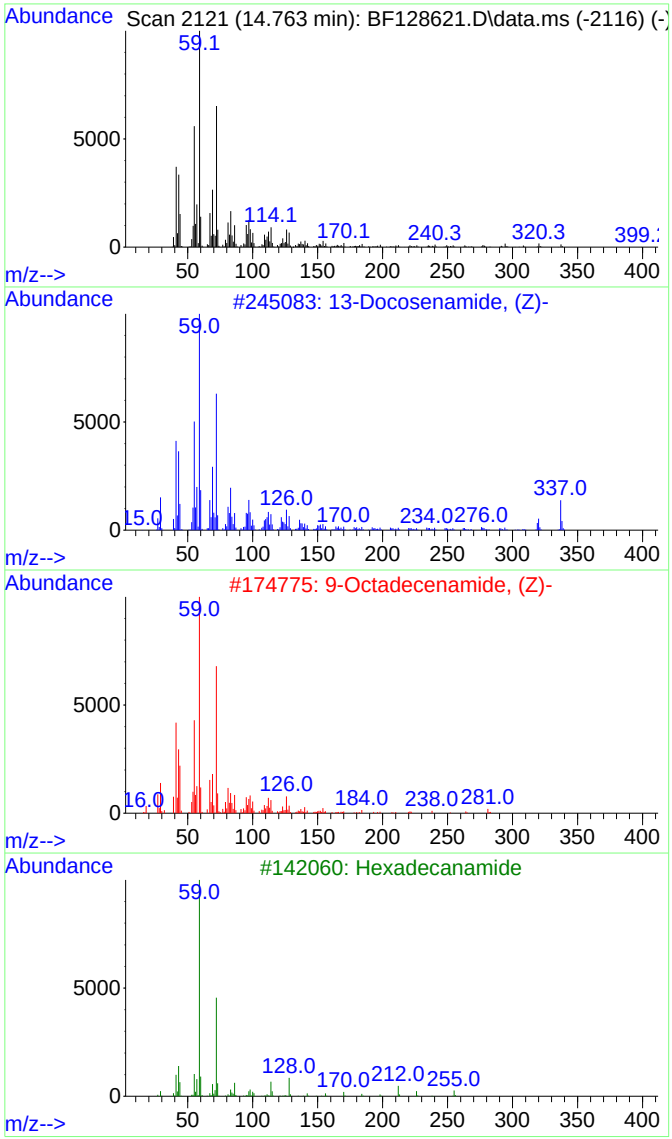
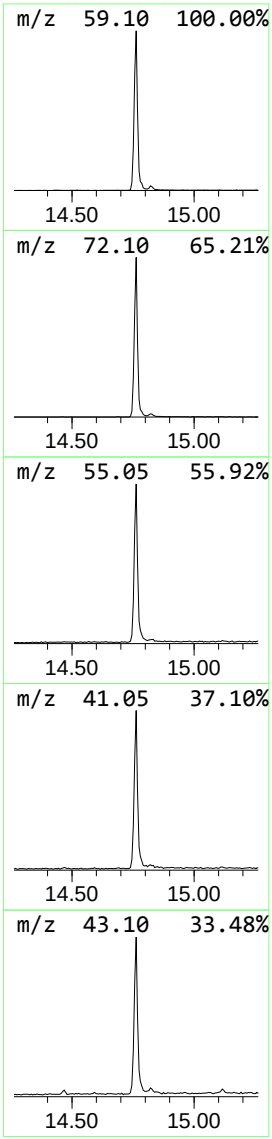
Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	51.69 ng	1301700	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	Hexadecanamide	255	C16H33NO	000629-54-9	72
4	Palmitoleamide	253	C16H31NO	106010-22-4	64
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	53





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
7,9-Di-tert-but...	11.745	4.5	ng	218137	4	11.357	974006	20.0
Triphenylphosph...	14.092	8.9	ng	331708	5	13.998	745974	20.0
13-Docosenamide...	14.763	51.7	ng	1301700	6	15.463	503653	20.0