LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009659.D
Acq On : 01 Apr 2022 15:48
Operator : CG/JU
Sample : N2220-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A11105

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_P\Methods\8270E-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	393	400	424	rBV	2715830	4922024	5.05%	3.157%
2	6.928	660	670	695	rBV	2280801	4797450	4.93%	3.077%
3	7.728	799	806	817	rBV	727544	1317825	1.35%	0.845%
4	8.893	995	1004	1025	rBV	1733091	3551213	3.65%	2.278%
5	10.522	1272	1281	1298	rBV	937580	1970419	2.02%	1.264%
6	12.999	1695	1702	1719	rBV	3865787	6488272	6.66%	4.161%
7	14.381	1930	1937	1945	rBV	1301123	2098259	2.15%	1.346%
8	15.887	2186	2193	2218	rBV	2790731	4806857	4.94%	3.083%
9	17.151	2401	2408	2412	rBV	1630856	2557263	2.63%	1.640%
10	19.181	2748	2753	2760	rBV	830153	1331003	1.37%	0.854%
11	19.528	2804	2812	2821	rBV	773392	1441917	1.48%	0.925%
12	19.616	2822	2827	2837	rBV	1764274	2893617	2.97%	1.856%
13	19.734	2841	2847	2859	rVB	7671780	10214674	10.49%	6.551%
14	20.998	3058	3062	3070	rBV3	709212	1172572	1.20%	0.752%
15	21.269	3102	3108	3112	rBV2	2724344	4355609	4.47%	2.793%
16	21.416	3122	3133	3137	rBV2	35381813	97388699	100.00%	62.459%
17	23.545	3491	3495	3504	rVB2	581209	1140383	1.17%	0.731%
18	23.651	3507	3513	3520	rVB2	1712370	3475799	3.57%	2.229%

Sum of corrected areas: 155923855

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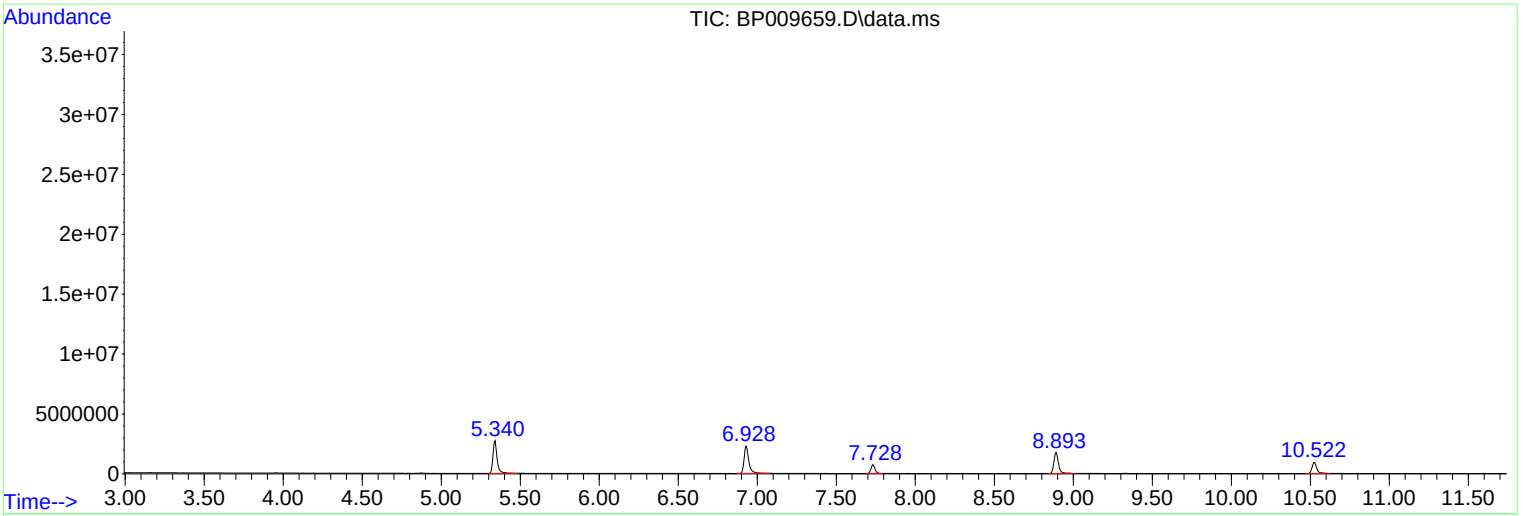
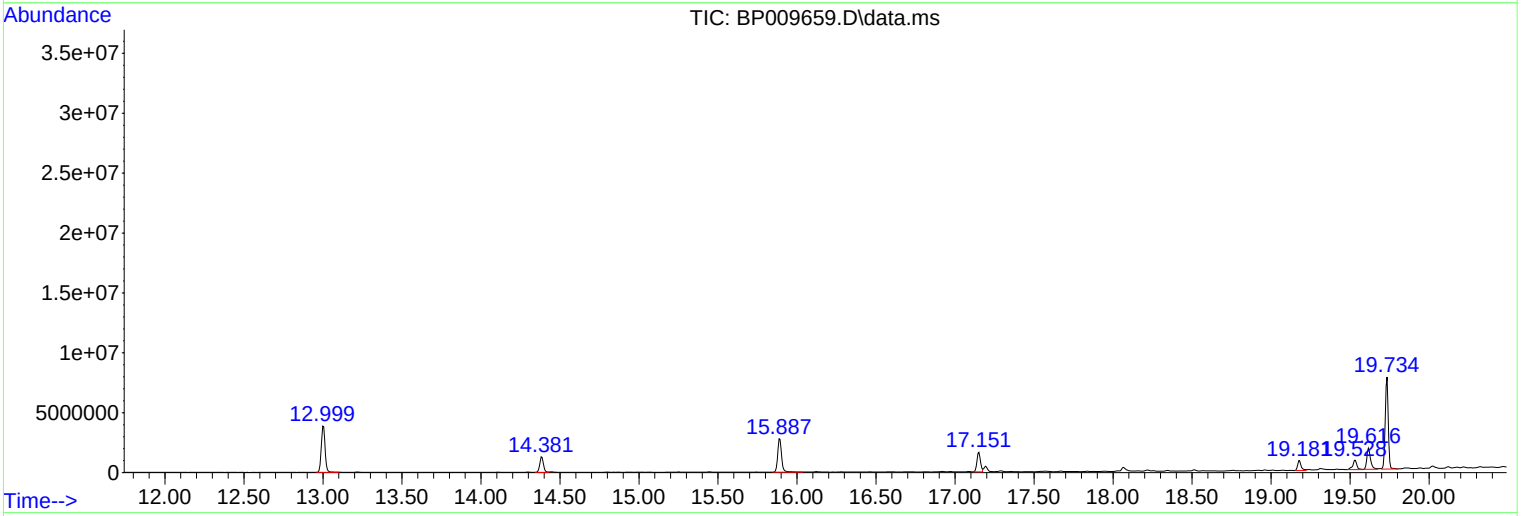
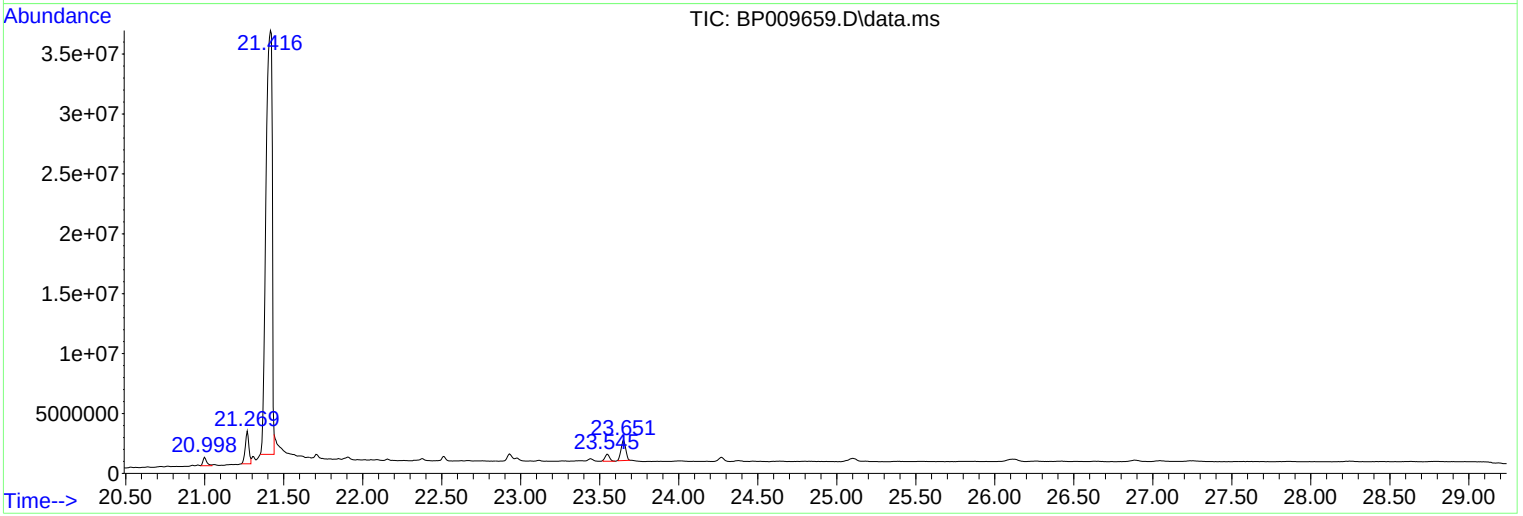
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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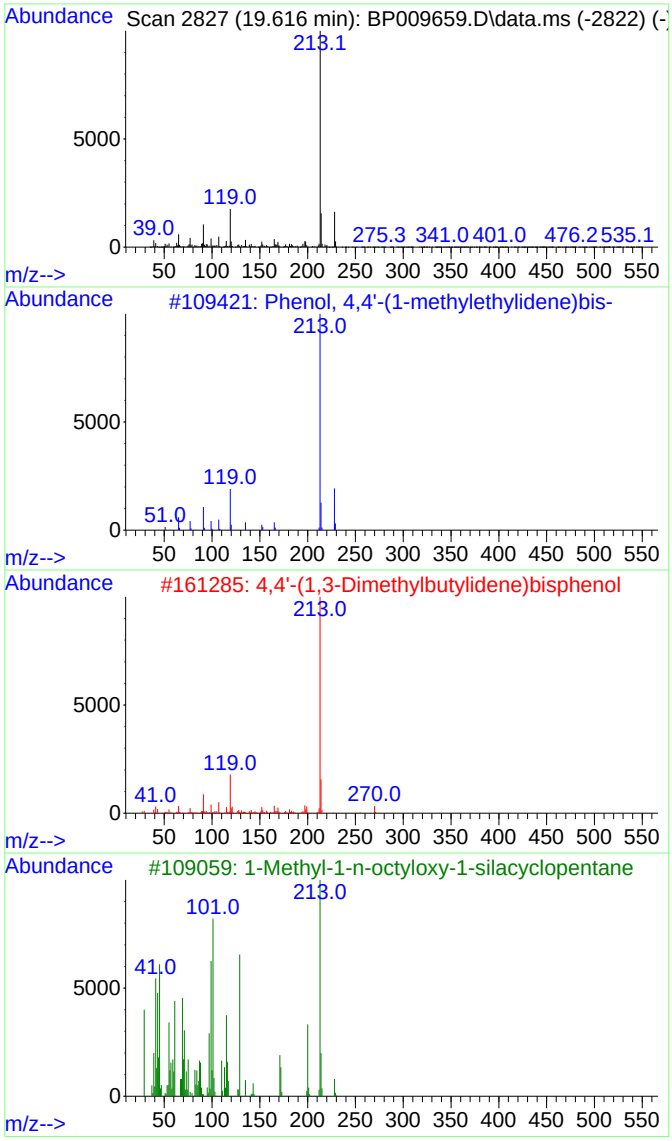
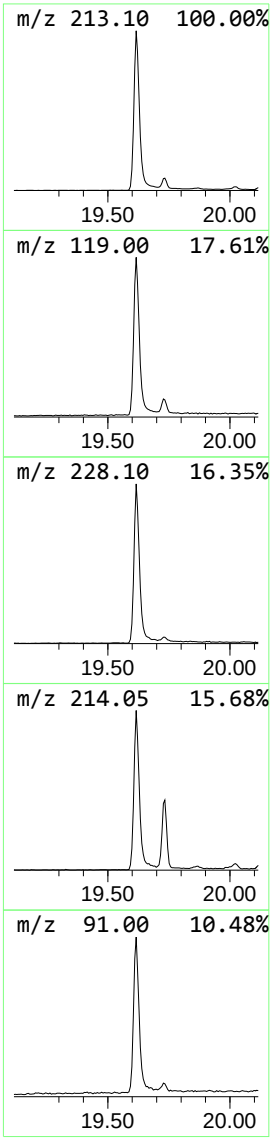
Peak Number 1 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.616	13.29 ng	2893620	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	87
3	1-Methyl-1-n-octyloxy-1-silacycl...	228	C13H28OSi	1010216-91-0	72
4	5-Fluoro-2-nitrophenylamine, TMS...	228	C9H13FN2O2Si	1000484-54-5	59
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59





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

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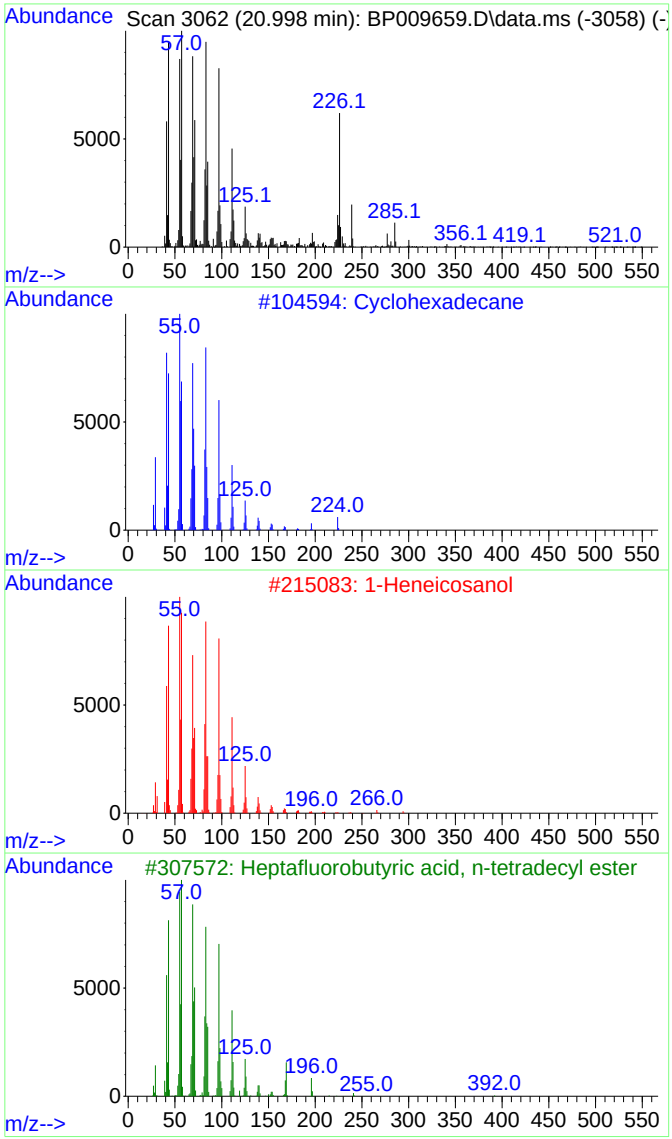
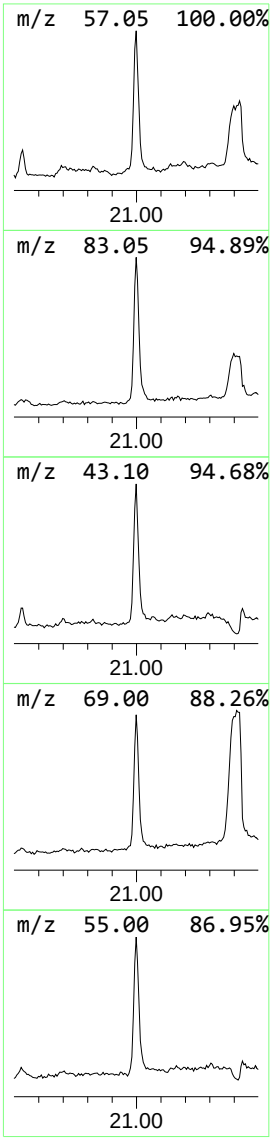
Peak Number 2 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	5.38 ng	1172570	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89





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

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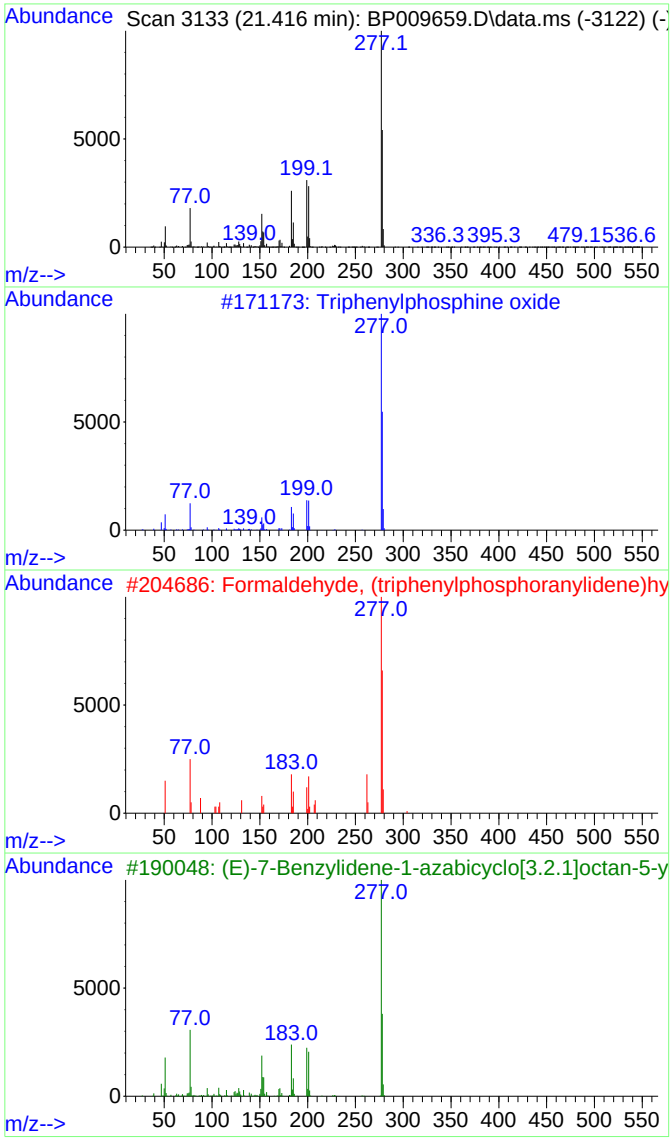
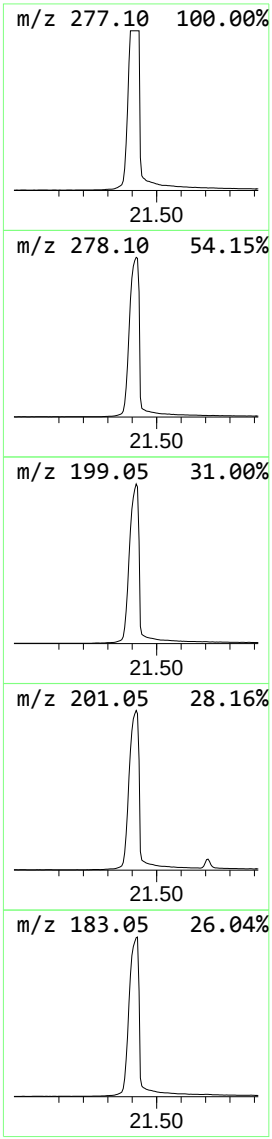
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	447.19 ng	97388700	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	78
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	64
4	[1,2,4]Triazolo[1,5-a]pyrimidine...	278	C15H14N6	1000350-69-0	50
5	4(1H)-Quinazolinone, 2-[(1E)-2-(...	278	C17H14N2O2	743477-70-5	43





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 4,4'-(1...	19.616	13.3	ng	2893620	5	21.269	4355610	20.0
Cyclohexadecane	20.998	5.4	ng	1172570	5	21.269	4355610	20.0
Triphenylphosph...	21.416	447.2	ng	97388700	5	21.269	4355610	20.0